

Saskatchewan

Tier 3 (Jurisdictional) Emergency Response Plans for CER Regulated Assets

Downloaded March 7, 2024

Jurisdiction	Arlington No. 79, SK (CAN)
TC Energy Assets Within Jurisdiction	Foothills (Sask) Pipeline

Map



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TC Energy

- Mapset
- Pipeline Asset Within County
- Pipeline Asset Outside County
- County Boundary
- Site

CREATED BY:	LC	20-03-20
APPROVED BY:	DF	20-03-20



**Rural municipality of
Arlington No. 79
Saskatchewan**

MAP NUMBER: TCM_GEN_ER_0002_242	REVISION: A	ISSUE DATE: 22-05-20
COORDINATE SYSTEM: TCPL_LCC		SCALE (METERS): 1:50,000

Kilometers

Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.

Plan Distribution				
FileNet ItemID		1018906708		
The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.				
TC Energy Assets Within Jurisdiction, Detailed List				
Underground Assets				
Pipeline System	Product	Pipe Diameter	MAOP	
Saskatchewan Mainline [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]	
Above Ground Facilities				
Site Name (System)	FLOC	911 Address or Legal Land Description	Latitude, Longitude	Nearest Community
FPL 91-135	013683-013689	[REDACTED]	[REDACTED]	Shaunavon, SK
FPL 91-149	013683-010336	[REDACTED]	[REDACTED]	Shaunavon, SK

Hazard Identification		
Asset/System Name	Hazard <i>Refer to Section 2 of the Emergency Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan</i>	Response Procedure Reference
Foothills (Sask) Pipeline	Gas Detected Inside or Near a Building	Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation
	Line Rupture, Fire, or Explosion	
	Sour Gas Detected at or Near Facility	
	Flood	
	Landslide/Rockslide	
	Forest Fire	
	Tornado/Thunderstorm	
	Ice Storm/Blizzard	
	Security Incidents (Bomb Threat/Suspicious Mail)	
	Response to Medical Emergencies	

Emergency Consequence Assessment for Pipeline Rupture			
Underground Assets			
Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)	
Saskatchewan Mainline [REDACTED]	750 (2500)	Shaunavon Wildlife Habitat Protection Lands	
Above Ground Facilities			
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)	
FPL 91-135	1000 (3300)	None Identified	
FPL 91-149	1000 (3300)	None Identified	
Contact Information			
<i>Information listed in this section will be publicly available.</i>			
Internal – TC Emergency Line			
Asset/Pipeline System	Emergency Line	Telephone Number	
Foothills (Sask) Pipeline	3 rd Party (Surecall – Calgary), then transferred to Canada Gas Control	1-888-982-7222	
<i>Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.</i>			
External			
Emergency Services			
Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Shaunavon Ambulance	Emergency Medical Services	911	306-526-9945
Shaunavon Volunteer FD Chief Merrick Goldstein	Fire Department	911	306-297-8614
Eastend Volunteer FD Chief Clint Davission	Fire Department	911	306-295-3634
Royal Canadian Mounted Police – Shaunavon	Law Enforcement	911	306-297-5550
RM Arlington EMO Donald Lundberg	Emergency Management	N/A	306-297-2108
Cypress Regional Hospital Swift Current Hospital	Hospital	N/A	306-778-9400
Shaunavon Union Hospital	Hospital	N/A	306-297-2644
STARS Emergency Link Center	Emergency Medical Services	1-888-888-4567	N/A
	Choose an item.		

Mutual Aid and Industry Partners			
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Alliance Pipeline, Ltd.	Neighboring Industrial Operator	1-800-884-8811	N/A
Alpine Plant Foods Belle Plaine	Other	1-877-832-8815	N/A
ATCO Midstream, Ltd.	Neighboring Industrial Operator	1-866-716-8550	N/A
Campus Energy Suffield area	Neighboring Industrial Operator	1-844-382-5167	N/A
Canada National Railway	Neighboring Industrial Operator	1-800-465-9239	N/A
Canada Pacific Railway	Neighboring Industrial Operator	1-800-716-9132	1-800-704-4000
Cochin Pipeline/Kinder Morgan	Neighboring Industrial Operator	1-800-265-6000	N/A
Crescent Point Energy, Corp. Pennant	Neighboring Industrial Operator	1-800-799-0043	1-306-626-3557
Crescent Point Energy, Corp. Shaunavon	Neighboring Industrial Operator	1-800-799-0043	1-306-297-3385
Enbridge Pipeline, Inc.	Neighboring Industrial Operator	1-877-420-8800	N/A
Fort Calgary Resources, Ltd.	Neighboring Industrial Operator	1-866-443-3678	1-403-263-7938
Gibson Energy (Moose Jaw Refinery)	Neighboring Industrial Operator	1-866-553-0111	1-306-691-7800
Husky Energy	Neighboring Industrial Operator	1-877-262-2111	N/A
K+S Windsor Salt, Ltd. Belle Plaine	Neighboring Industrial Operator	1-800-294-7258	1-306-345-5200
Kinder Morgan/Amoco	Neighboring Industrial Operator	1-800-265-6000	N/A
Mosaic Potash Belle Plaine	Neighboring Industrial Operator	1-306-345-8400	N/A
Pembina Pipelines	Neighboring Industrial Operator	1-800-360-4706	1-403-838-8383
Plains Midstream Canada PPTC	Neighboring Industrial Operator	1-866-875-2554	N/A
SASK Energy	Utility Provider	1-888-700-0427	N/A
SASK Power	Utility Provider	1-888-355-5589	1-306-310-2220
SASK TEL	Utility Provider	1-800-727-5835	411
SASK Water	Utility Provider	1-800-667-5799	N/A

Saskatchewan Department of Highways Moose Jaw	Other	N/A	297-1-306-694-3710
Saskatchewan Department of Highways Swift Current	Other	N/A	1-306-778-8364
Saskatchewan Department of Highways Shaunavon	Other	N/A	1-306-297-5410
Sask 1st Call	Other	1-866-828-4888	www.clickbeforeyoudig.com
Coop Ethanol Complex Belle Plaine	Neighboring Industrial Operator	N/A	1-306-345-2280
Trans Gas	Neighboring Industrial Operator	1-306-777-9800	1-306-777-9666
Whitecap Resources, Inc. Swift Current/Sh Shaunavon areas Swift Current/Sh Shaunavon areas	Neighboring Industrial Operator	1-866-590-5289	N/A
Yara Belle Plaine, Inc.	Neighboring Industrial Operator	N/A	1-306-345-4200

Other Stakeholders

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Town of Shaunavon – Mayor Kyle Bennett	Public Official	N/A	306-297-2605
Rural Municipality of Arlington – Reeve Donald Lundberg	Public Official	N/A	306-297-2108

Resident/Landowner contact information is stored in a secured database. In an emergency, this information will be accessed by TC Energy land representatives through the Emergency Operations Center(s).

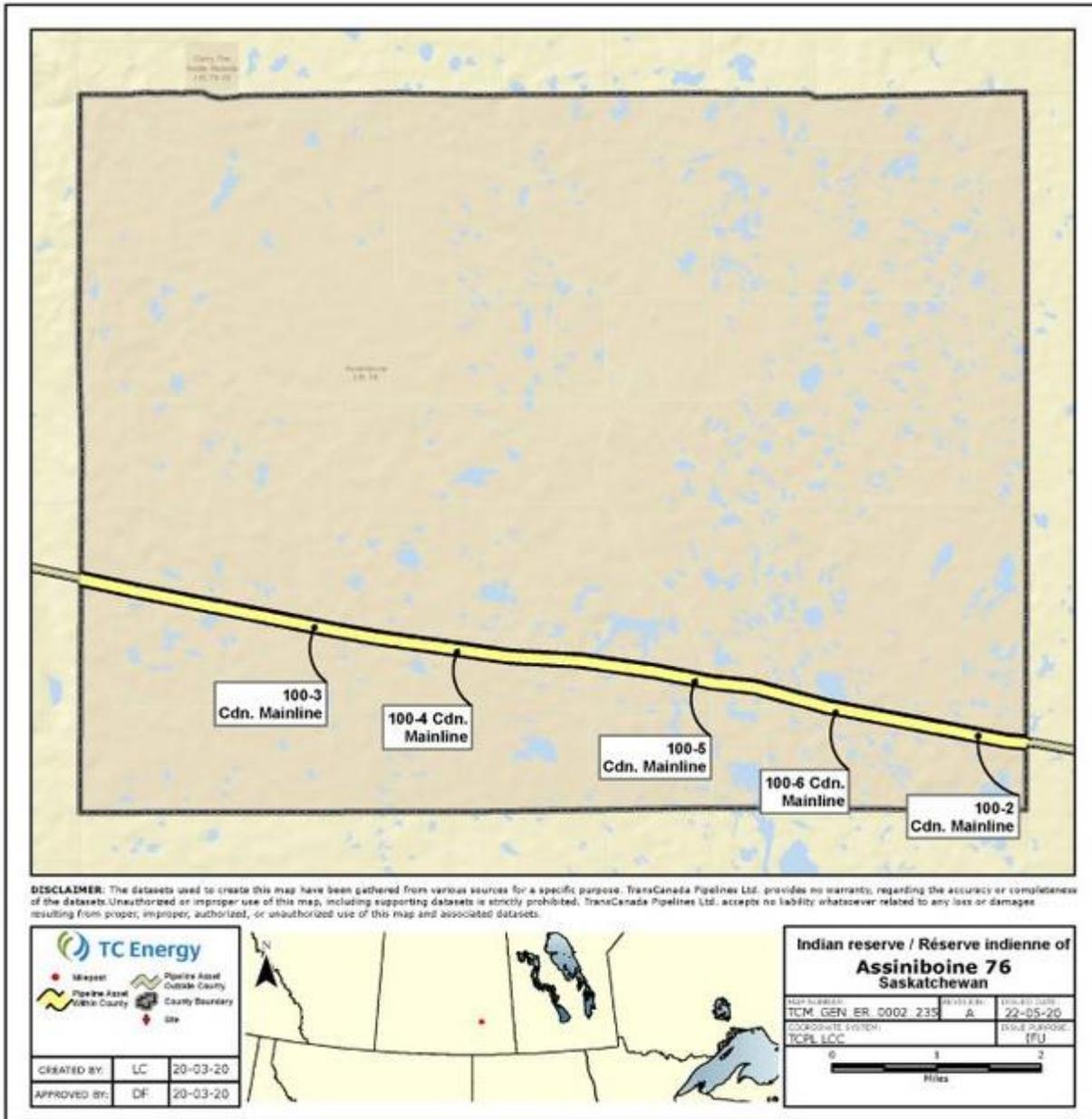
Facility Evacuation

Site Name (System)	Primary Muster Point	Secondary Muster Point
FPL 91-135	Main Vehicle Gate	N/A
FPL 91-149	Main Vehicle Gate	N/A

Attachments		
<i>All documents listed in this section shall be printed and stored with paper copies of this Plan.</i>		
Checklists		
First Responder Checklist (Gas) Incident Commander Checklist		
Forms		
Employee Visitor Contractor Sign In Sheet ICS 201 Incident Briefing Form ICS 214 Incident Briefing Form Job Safety Analysis Form Lockout and Tagout Energy Isolation Plan Form Portable Gas Detector Measurement Form		
Chemical and Waste Inventories		
<p>The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.</p> <p>The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:</p> <ul style="list-style-type: none"> • Chemical Inventory Inspection Task Package (DocID 003887957) • Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508) 		
Isolation Plans		
Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).		
Maps and Drawings		
CGO Schematics can be accessed through InFocus: http://infocus.transcanada.com/dept/cmgo/corridor-schematics		
References		
Canadian Gas Operations Emergency Response Plan Contractor Orientation Training – External Link: http://tc-orientation.icomproductions.ca/		
Date of Last Review	4/21/2023	Reviewed Quintin Cairns

Jurisdiction	Assiniboine 76, SK (CAN)
TC Energy Assets Within Jurisdiction	TransCanada Pipelines Ltd. (TCPL) Keystone Pipeline System

Map



Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.

Plan Distribution				
FileNet ItemID			1018906712	
<p><i>The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.</i></p>				
TC Energy Assets Within Jurisdiction, Detailed List				
Underground Assets				
Pipeline System		Product	Pipe Diameter	MAOP
Keystone Mainline ██████████ Kendal Section		Oil	██████████	██████████
MLV 19 to 20 Line 100-2 ██████████		Natural Gas	██████████	██████████
MLV 19 to 20 Line 100-3 ██████████		Natural Gas	██████████	██████████
MLV 19 to 20 Line 100-4 ██████████		Natural Gas	██████████	██████████
MLV 19 to 20 Line 100-5 ██████████		Natural Gas	██████████	██████████
MLV 19 to 20 Line 100-6 ██████████		Natural Gas	██████████	██████████
Above Ground Facilities				
Site Name (System)	FLOC	911 Address or Legal Land Description	Latitude, Longitude	Nearest Community
N/A	N/A	N/A	N/A	N/A

Hazard Identification		
Asset/System Name	Hazard <i>Refer to Section 2 of the Emergency Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan</i>	Response Procedure Reference
TransCanada Pipelines Ltd. (TCPL)	Gas Detected Inside or Near a Building	<i>Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation</i>
	Line Rupture, Fire, or Explosion	
	Sour Gas Detected at or Near Facility	
	Flood	
	Landslide/Rockslide	
	Forest Fire	
	Tornado/Thunderstorm	
	Ice Storm/Blizzard	
	Security Incidents (Bomb Threat/Suspicious Mail)	
	Response to Medical Emergencies	
Keystone Pipeline System	Line Rupture or Leak	<i>Keystone Pipeline System Emergency Response Plan (CDN-US) (009213528) 3.1 Initial Response Actions</i>
	Fire	
	Severe Thunderstorm	
	Tornado/Straight Line Winds	
	Earthquake	
	Severe Winter Storm	
	Volcanic Eruptions	
	Security Incidents	
	Abnormal Pipeline Operations	
	Entrained Oil in Soil	
	Release to Groundwater	
	Hurricane	

Emergency Consequence Assessment for Pipeline Rupture

Underground Assets

Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
Keystone Mainline ██████████ Kendal Section	500 (1700)	Tribal and Indian Lands: Assiniboine No. 76
MLV 19 to 20 Line 100-2 ██████████	550 (1900)	Tribal and Indian Lands: Assiniboine No. 76
MLV 19 to 20 Line 100-3 ██████████	500 (1700)	Tribal and Indian Lands: Assiniboine No. 76
MLV 19 to 20 Line 100-4 ██████████	650 (2200)	Tribal and Indian Lands: Assiniboine No. 76
MLV 19 to 20 Line 100-5 ██████████	700 (2300)	Tribal and Indian Lands: Assiniboine No. 76
MLV 19 to 20 Line 100-6 ██████████	700 (2300)	Tribal and Indian Lands: Assiniboine No. 76

Above Ground Facilities

Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)
N/A	N/A	N/A

Contact Information

Information listed in this section will be publicly available.

Internal – TC Emergency Line

Asset/Pipeline System	Emergency Line	Telephone Number
TransCanada Pipelines Ltd. (TCPL)	3 rd Party (Surecall – Calgary), then transferred to Canada Gas Control	1-888-982-7222
Keystone Pipeline System	Surecall, then transferred to LPCC	1-888-982-7222

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

External

Emergency Services

Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Montmartre Volunteer Fire Department/ Chief - Tracy Gibson	Fire Department	911	306-424-2040
File Hills First Nations Police Service	Law Enforcement	911	306-334-3222
Indian Head RCMP	Law Enforcement	911	306-695-5200
Montmartre RCMP	Law Enforcement	911	306-424-6400
Indian Head Ambulance	Emergency Medical Services	911	306-695-4000
Fillmore Ambulance	Emergency Medical Services	911	N/A
Montmartre Health Center	Hospital	911	306-424-2424
Indian Head Union Hospital	Hospital	911	306-695-4000
Broadview Union Hospital	Hospital	911	306-696-5500
Broadview RCMP	Law Enforcement	911	306-310-7267
EMO-	Emergency Management	N/A	

Mutual Aid and Industry Partners			
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Alliance Pipelines, Ltd.	Pipeline	N/A	800-884-8811
Amoco	Pipeline	N/A	800-265-6000
Bell MTS	MB	N/A	800-883-2054
Canadian National Railway	Neighboring Industrial Operator	N/A	800-465-9239
Canadian Pacific Railway	Neighboring Industrial Operator	N/A	800-716-9132
Central Pipelines	Pipeline	800-770-3039	519-652-3196
City of Winnipeg Water & Waste	MB Utility Provider	N/A	204-986-4781
CN Rail – Police	Other	800-465-9239	N/A
Cochin Pipeline or BP Canada Energy Company	Pipeline	N/A	800-294-7258
CP Rail – Police	Other	800-551-2553	N/A
Manitoba Department of Highways	MB	N/A	204-945-3704
Enbridge	Pipeline	N/A	888-420-4357
Gibson Energy (Moose Jaw Refinery)	SK	306-691-7800	N/A
HS&E Integrated	Response Contractor	403-362-7867	N/A
Husky Energy	Pipeline	N/A	877-262-2111
Kinder Morgan/Amoco	Pipeline	N/A	800-265-6000
Kingston Midstream	Pipeline	888-420-4357	N/A
Manitoba Hydro – Electric Division	MB Utility Provider	N/A	888-474-0707
Manitoba Hydro - Gas Division	MB Utility Provider	204-480-5900	204-474-3311
Manitoba Hydro – Gas Division	MB Utility Provider	N/A	888-624-9376
Manitoba Tel	MB Utility Provider	N/A	888-365-1172
Manitoba Tel MTS	MB Utility Provider	204-225-5687	800-740-3447
Mobile Oil	SK	N/A	306-626-3557
Natural Resources	MB	N/A	204-349-2201
Pembina Pipelines	Pipeline	N/A	403-838-8383
Plains Midstream Canada	Pipeline	877-824-3577	866-875-2254
Quantum Murray Spill Response	Response Contractor	877-378-7745	N/A
SASKENERGY	SK Utility Provider	N/A	888-700-0427
SASKPOWER	SK Utility Provider	N/A	306-310-4220
SASKTEL	SK Utility Provider	N/A	411
SASKWATER	SK Utility Provider	N/A	800-667-5799
Shaw (Digshaw)	MB Utility Provider	N/A	866-344-7429

South Saskatchewan Pipeline Company	Pipeline	N/A	888-449-1382
Spectra Energy	Pipeline	N/A	877-824-3577
Torc Oil and Gas	Pipeline	877-414-7780	
Transgas	SK Utility Provider	N/A	306-777-9800
Manitoba Water Utility	MB Utility Provider	204-791-2523	204-791-9347
Western Canadian Spill Services	Response Contractor	866-541-8888	403-250-9606
Whitecap Resources, Inc.	Pipeline	N/A	866-590-5289
Other Stakeholders			
<i>Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.</i>			
Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Carry the Kettle Nakoda Nation Chief- Scott Eashappie	First Nation Reserve	306-520-7501	306-695-2244 (band office) 306-727-1200 (emergency response building)
Kimbal Ironstar- Emergency Manager	First Nation Reserve	306-660-9141	
Kurt Ryder – Housing Maintenance Manager	First Nation Reserve	306-660-7651	
Lonnie Eashappie- Maintenance Supervisor	First Nation Reserve	306-901-7006	
<i>Resident/Landowner contact information is stored in a secured database. In an emergency, this information will be accessed by TC Energy land representatives through the Emergency Operations Center(s).</i>			

Facility Evacuation		
Site Name (System)	Primary Muster Point	Secondary Muster Point
N/A	N/A	N/A

Attachments		
<i>All documents listed in this section shall be printed and stored with paper copies of this Plan.</i>		
Checklists		
First Responder Checklist (Gas) First Responder Responsibilities & Action Checklist (Oil) Incident Commander Responsibilities & Action Checklist		
Forms		
ICS 201 Incident Briefing Form ICS 214 Incident Briefing Form Employee Visitor Contractor Sign In Sheet Job Safety Analysis Form JSA Template for Land Based Oil Spills JSA Template for Water Based Oil Spills Lockout and Tagout Energy Isolation Plan Form Portable Gas Detector Measurement Form		
Chemical and Waste Inventories		
<p>The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.</p> <p>The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:</p> <ul style="list-style-type: none"> • Chemical Inventory Inspection Task Package (DocID 003887957) • Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508) 		
Isolation Plans		
<p>Gas Operations: Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).</p> <p>Liquids Operations: Isolation plans will be determined at the time of an emergency through collaboration between Canada Liquids Field Operations and the Liquid Pipelines Control Center (LPCC).</p>		
Maps and Drawings		
<p>Gas Operations: CGO Schematics can be accessed through InFocus: http://infocus.transcanada.com/dept/cmgo/corridor-schematics</p> <p>Liquids Operations: Access alignment sheets through Regional Emergency Operations Center.</p>		
References		
Canadian Gas Operations Emergency Response Plan (CAN) (Printing not required) Keystone Pipeline System Emergency Response Plan, Tier 2 (Printing not required) Spill Size Estimation Tool Contractor Orientation Training – External Link: http://tc-orientation.icomproductions.ca/		
Date of Last Review	6/13/2023	Annual review JM

Jurisdiction	Big Stick No. 141, SK (CAN)
TC Energy Assets Within Jurisdiction	Foothills (Sask) Pipeline

Map



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Wellhead	Pipeline Asset Outside County	
Pipeline Asset Within County	County Boundary	
Site		
CREATED BY:	LC	20-03-20
APPROVED BY:	DF	20-03-20



Rural municipality of Big Stick No. 141 Saskatchewan		
MAP NUMBER: TCM GEN ER 0002 255	REVISION: A	ISSUE DATE: 22-05-20
COORDINATE SYSTEM: TCRLL LOC		ISSUE PURPOSE: IFU

Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.

Plan Distribution				
FileNet ItemID		1018906717		
<i>The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.</i>				
TC Energy Assets Within Jurisdiction, Detailed List				
Underground Assets				
Pipeline System	Product	Pipe Diameter	MAOP	
Saskatchewan Mainline [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]	
Saskatchewan Mainline Loop [REDACTED] Richmond Section	Natural Gas	[REDACTED]	[REDACTED]	
Above Ground Facilities				
Site Name (System)	FLOC	911 Address or Legal Land Description	Latitude, Longitude	Nearest Community
FPL 91-061	013683-013687	[REDACTED]	[REDACTED]	Maple Creek, SK

Hazard Identification		
Asset/System Name	Hazard <i>Refer to Section 2 of the Emergency Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan</i>	Response Procedure Reference
Foothills (Sask) Pipeline	Gas Detected Inside or Near a Building	Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation
	Line Rupture, Fire, or Explosion	
	Sour Gas Detected at or Near Facility	
	Flood	
	Landslide/Rockslide	
	Forest Fire	
	Tornado/Thunderstorm	
	Ice Storm/Blizzard	
	Security Incidents (Bomb Threat/Suspicious Mail)	
	Response to Medical Emergencies	
Emergency Consequence Assessment for Pipeline Rupture		
Underground Assets		
Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
Saskatchewan Mainline ██████████	750 (2500)	Big Stick Community Pasture Maple Creek Wildlife Habitat Protection Lands
Saskatchewan Mainline Loop ██████████ Richmond Section	750 (2500)	Big Stick Community Pasture Maple Creek Wildlife Habitat Protection Lands
Above Ground Facilities		
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)
FPL 91-061	1000 (3300)	None Identified

Contact Information			
<i>Information listed in this section will be publicly available.</i>			
Internal – TC Emergency Line			
Asset/Pipeline System	Emergency Line	Telephone Number	
Foothills (Sask) Pipeline	3 rd Party (Surecall – Calgary), then transferred to Canada Gas Control	1-888-982-7222	
<i>Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.</i>			
External			
Emergency Services			
Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Richmond Ambulance	Emergency Medical Services	911	306-661-7403
Maple Creek Ambulance	Emergency Medical Services	911	306-526-9945
Golden Prairie Volunteer FD Chief Delmar Beck	Fire Department	911	306-661-0288
Royal Canadian Mounted Police – Maple Creek	Law Enforcement	911	306-662-5550
RM Big Stick EMO Quinton Jacksteit	Emergency Management	N/A	306-662-2883
Leader Hospital	Hospital	N/A	306-628-5500
Cypress Regional Hospital Swift Current Hospital	Hospital	N/A	306-778-9400
Medicine Hat Regional Hospital	Hospital	N/A	403-529-8000
Southwest Integrated Healthcare Facility Maple Creek	Hospital	N/A	306-662-2611
STARS Emergency Link Center	Emergency Medical Services	1-888-888-4567	N/A

Mutual Aid and Industry Partners			
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Alliance Pipeline, Ltd.	Neighboring Industrial Operator	1-800-884-8811	N/A
Alpine Plant Foods Belle Plaine	Other	1-877-832-8815	N/A
ATCO Midstream, Ltd.	Neighboring Industrial Operator	1-866-716-8550	N/A
Campus Energy Suffield area	Neighboring Industrial Operator	1-844-382-5167	N/A
Canada National Railway	Neighboring Industrial Operator	1-800-465-9239	N/A
Canada Pacific Railway	Neighboring Industrial Operator	1-800-716-9132	1-800-704-4000
Cochin Pipeline/Kinder Morgan	Neighboring Industrial Operator	1-800-265-6000	N/A
Crescent Point Energy, Corp. Pennant	Neighboring Industrial Operator	1-800-799-0043	1-306-626-3557
Crescent Point Energy, Corp. Shaunavon	Neighboring Industrial Operator	1-800-799-0043	1-306-297-3385
Enbridge Pipeline, Inc.	Neighboring Industrial Operator	1-877-420-8800	N/A
Fort Calgary Resources, Ltd.	Neighboring Industrial Operator	1-866-443-3678	1-403-263-7938
Gibson Energy (Moose Jaw Refinery)	Neighboring Industrial Operator	1-866-553-0111	1-306-691-7800
Husky Energy	Neighboring Industrial Operator	1-877-262-2111	N/A
K+S Windsor Salt, Ltd. Belle Plaine	Neighboring Industrial Operator	1-800-294-7258	1-306-345-5200
Kinder Morgan/Amoco	Neighboring Industrial Operator	1-800-265-6000	N/A
Mosaic Potash Belle Plaine	Neighboring Industrial Operator	1-306-345-8400	N/A
Pembina Pipelines	Neighboring Industrial Operator	1-800-360-4706	1-403-838-8383
Plains Midstream Canada PPTC	Neighboring Industrial Operator	1-866-875-2554	N/A
SASK Energy	Utility Provider	1-888-700-0427	N/A
SASK Power	Utility Provider	1-888-355-5589	1-306-310-2220
SASK TEL	Utility Provider	1-800-727-5835	411
SASK Water	Utility Provider	1-800-667-5799	N/A
Saskatchewan Department of Highways Moose Jaw	Other	N/A	297-1-306-694-3710

Saskatchewan Department of Highways Swift Current	Other	N/A	1-306-778-8364
Saskatchewan Department of Highways Shaunavon	Other	N/A	1-306-297-5410
Sask 1st Call	Other	1-866-828-4888	www.clickbeforeyoudig.com
Coop Ethanol Complex Belle Plaine	Neighboring Industrial Operator	N/A	1-306-345-2280
Trans Gas	Neighboring Industrial Operator	1-306-777-9800	1-306-777-9666
Whitecap Resources, Inc. Swift Current/Shanavon areas Swift Current/Shanavon areas	Neighboring Industrial Operator	1-866-590-5289	N/A
Yara Belle Plaine, Inc.	Neighboring Industrial Operator	N/A	1-306-345-4200

Other Stakeholders

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Town of Leader – Mayor Aaron Wenzel	Public Official	N/A	306-628-3868
Town of Richmond – Mayor Brad Miller	Public Official	N/A	306-669-4415
Town of Golden Prairie – Mayor Forbes Van Dellen	Public Official	N/A	306-669-4415
Town of Maple Creek – Mayor Michelle Mckenzie	Public Official	N/A	306-662-2244
Rural Municipality of Big Stick – Reeve Quinton Jacksteit	Public Official	N/A	306-662-2883
	Choose an item.		

Resident/Landowner contact information is stored in a secured database. In an emergency, this information will be accessed by TC Energy land representatives through the Emergency Operations Center(s).

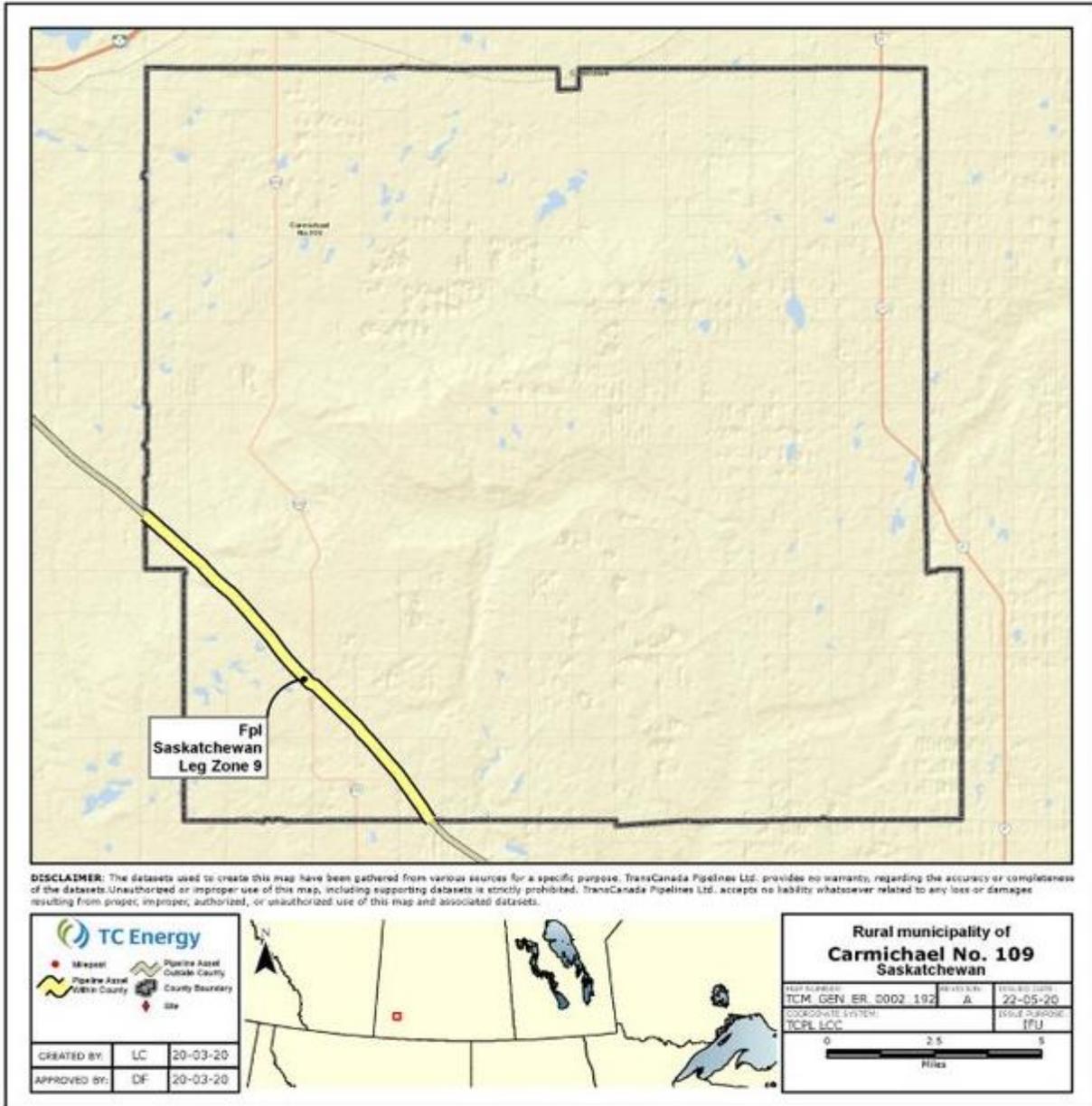
Facility Evacuation

Site Name (System)	Primary Muster Point	Secondary Muster Point
FPL 91-061	Main Vehicle Gate	N/A

Attachments		
<i>All documents listed in this section shall be printed and stored with paper copies of this Plan.</i>		
Checklists		
First Responder Checklist (Gas) Incident Commander Checklist		
Forms		
Employee Visitor Contractor Sign In Sheet ICS 201 Incident Briefing Form ICS 214 Incident Briefing Form Job Safety Analysis Form Lockout and Tagout Energy Isolation Plan Form Portable Gas Detector Measurement Form		
Chemical and Waste Inventories		
<p>The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.</p> <p>The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:</p> <ul style="list-style-type: none"> • Chemical Inventory Inspection Task Package (DocID 003887957) • Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508) 		
Isolation Plans		
Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).		
Maps and Drawings		
CGO Schematics can be accessed through InFocus: http://infocus.transcanada.com/dept/cmgo/corridor-schematics		
References		
Canadian Gas Operations Emergency Response Plan (Printing not required) Contractor Orientation Training – External Link: http://tc-orientation.icomproductions.ca/		
Date of Last Review	4/21/2023	Reviewed Quintin Cairns

Jurisdiction	Carmichael No. 109, SK (CAN)
TC Energy Assets Within Jurisdiction	Foothills (Sask) Pipeline

Map



Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.

Plan Distribution				
FileNet ItemID			1018906801	
The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.				
TC Energy Assets Within Jurisdiction, Detailed List				
Underground Assets				
Pipeline System	Product	Pipe Diameter	MAOP	
Saskatchewan Mainline [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]	
Above Ground Facilities				
Site Name (System)	FLOC	911 Address or Legal Land Description	Latitude, Longitude	Nearest Community
N/A	N/A	N/A	N/A	N/A

Hazard Identification		
Asset/System Name	Hazard <i>Refer to Section 2 of the Emergency Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan</i>	Response Procedure Reference
Foothills (Sask) Pipeline	Gas Detected Inside or Near a Building	Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation
	Line Rupture, Fire, or Explosion	
	Sour Gas Detected at or Near Facility	
	Flood	
	Landslide/Rockslide	
	Forest Fire	
	Tornado/Thunderstorm	
	Ice Storm/Blizzard	
	Security Incidents (Bomb Threat/Suspicious Mail)	
	Response to Medical Emergencies	

Emergency Consequence Assessment for Pipeline Rupture			
Underground Assets			
Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)	
Saskatchewan Mainline [REDACTED]	750 (2500)	None Identified	
Above Ground Facilities			
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)	
N/A	N/A	N/A	
Contact Information			
<i>Information listed in this section will be publicly available.</i>			
Internal – TC Emergency Line			
Asset/Pipeline System	Emergency Line	Telephone Number	
Foothills (Sask) Pipeline	3 rd Party (Surecall – Calgary), then transferred to Canada Gas Control	1-888-982-7222	
<i>Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.</i>			
External			
Emergency Services			
Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Gull Lake Ambulance	Emergency Medical Services	911	306-672-4704
Gull Lake Volunteer FD Chief Bentley Gibson	Fire Department	911	306-672-8113
Royal Canadian Mounted Police – Gull Lake	Law Enforcement	911	306-672-3140
RM Carmichael EMO Jim Bradley	Emergency Management	N/A	306-672-3501
Cypress Regional Hospital Swift Current Hospital	Hospital	N/A	306-778-9400
Shaunavon Union Hospital	Hospital	N/A	306-297-2644
STARS Emergency Link Center	Emergency Medical Services	1-888-888-4567	N/A

Mutual Aid and Industry Partners			
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Alliance Pipeline, Ltd.	Neighboring Industrial Operator	1-800-884-8811	N/A
Alpine Plant Foods Belle Plaine	Other	1-877-832-8815	N/A
ATCO Midstream, Ltd.	Neighboring Industrial Operator	1-866-716-8550	N/A
Campus Energy Suffield area	Neighboring Industrial Operator	1-844-382-5167	N/A
Canada National Railway	Neighboring Industrial Operator	1-800-465-9239	N/A
Canada Pacific Railway	Neighboring Industrial Operator	1-800-716-9132	1-800-704-4000
Cochin Pipeline/Kinder Morgan	Neighboring Industrial Operator	1-800-265-6000	N/A
Crescent Point Energy, Corp. Pennant	Neighboring Industrial Operator	1-800-799-0043	1-306-626-3557
Crescent Point Energy, Corp. Shaunavon	Neighboring Industrial Operator	1-800-799-0043	1-306-297-3385
Enbridge Pipeline, Inc.	Neighboring Industrial Operator	1-877-420-8800	N/A
Fort Calgary Resources, Ltd.	Neighboring Industrial Operator	1-866-443-3678	1-403-263-7938
Gibson Energy (Moose Jaw Refinery)	Neighboring Industrial Operator	1-866-553-0111	1-306-691-7800
Husky Energy	Neighboring Industrial Operator	1-877-262-2111	N/A
K+S Windsor Salt, Ltd. Belle Plaine	Neighboring Industrial Operator	1-800-294-7258	1-306-345-5200
Kinder Morgan/Amoco	Neighboring Industrial Operator	1-800-265-6000	N/A
Mosaic Potash Belle Plaine	Neighboring Industrial Operator	1-306-345-8400	N/A
Pembina Pipelines	Neighboring Industrial Operator	1-800-360-4706	1-403-838-8383
Plains Midstream Canada PPTC	Neighboring Industrial Operator	1-866-875-2554	N/A
SASK Energy	Utility Provider	1-888-700-0427	N/A
SASK Power	Utility Provider	1-888-355-5589	1-306-310-2220
SASK TEL	Utility Provider	1-800-727-5835	411
SASK Water	Utility Provider	1-800-667-5799	N/A
Saskatchewan Department of Highways Moose Jaw	Other	N/A	297-1-306-694-3710

Saskatchewan Department of Highways Swift Current	Other	N/A	1-306-778-8364
Saskatchewan Department of Highways Shaunavon	Other	N/A	1-306-297-5410
Sask 1st Call	Other	1-866-828-4888	www.clickbeforeyoudig.com
Coop Ethanol Complex Belle Plaine	Neighboring Industrial Operator	N/A	1-306-345-2280
Trans Gas	Neighboring Industrial Operator	1-306-777-9800	1-306-777-9666
Whitecap Resources, Inc. Swift Current/Shاونavon areas Swift Current/Shاونavon areas	Neighboring Industrial Operator	1-866-590-5289	N/A
Yara Belle Plaine, Inc.	Neighboring Industrial Operator	N/A	1-306-345-4200

Other Stakeholders

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Rural Municipality of Carmichael – Reeve Jim Bradley	Public Official	N/A	306-672-3501
Town of Gull Lake – Mayor Lance Allen	Public Official	N/A	306-672-3361

Resident/Landowner contact information is stored in a secured database. In an emergency, this information will be accessed by TC Energy land representatives through the Emergency Operations Center(s).

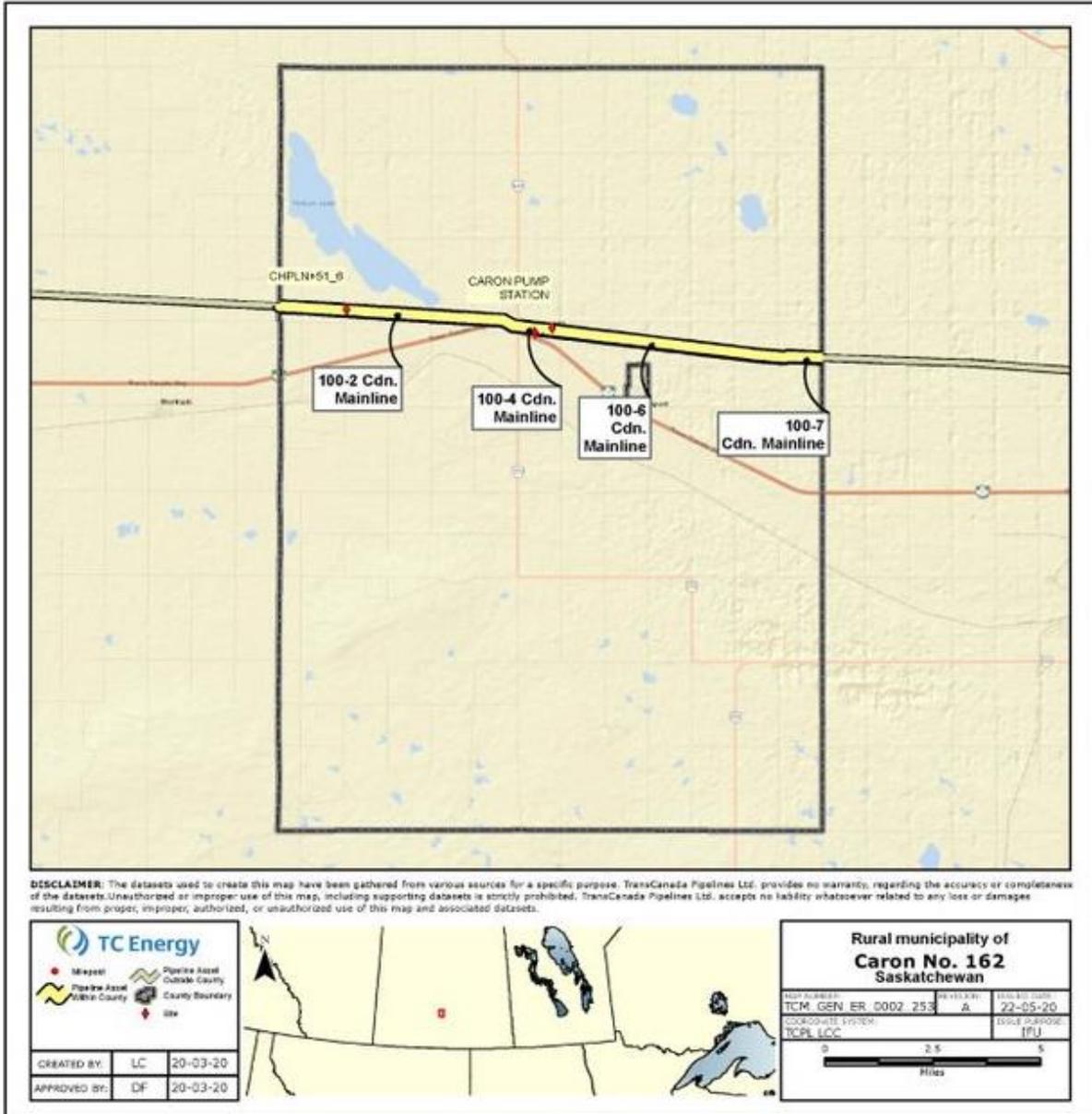
Facility Evacuation

Site Name (System)	Primary Muster Point	Secondary Muster Point
N/A	N/A	N/A

Attachments		
<i>All documents listed in this section shall be printed and stored with paper copies of this Plan.</i>		
Checklists		
First Responder Checklist (Gas) Incident Commander Checklist		
Forms		
Employee Visitor Contractor Sign In Sheet ICS 201 Incident Briefing Form ICS 214 Incident Briefing Form Job Safety Analysis Form Lockout and Tagout Energy Isolation Plan Form Portable Gas Detector Measurement Form		
Chemical and Waste Inventories		
<p>The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.</p> <p>The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:</p> <ul style="list-style-type: none"> • Chemical Inventory Inspection Task Package (DocID 003887957) • Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508) 		
Isolation Plans		
Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).		
Maps and Drawings		
CGO Schematics can be accessed through InFocus: http://infocus.transcanada.com/dept/cmgo/corridor-schematics		
References		
Canadian Gas Operations Emergency Response Plan Contractor Orientation Training – External Link: http://tc-orientation.icomproductions.ca/		
Date of Last Review	4/21/2023	Reviewed Quintin Cairns

Jurisdiction	Caron No. 162, SK (CAN)
TC Energy Assets Within Jurisdiction	TransCanada Pipelines Ltd. (TCPL) Keystone Pipeline System

Map



Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.

Plan Distribution				
FileNet ItemID			1018906803	
<p><i>The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.</i></p>				
TC Energy Assets Within Jurisdiction, Detailed List				
Underground Assets				
Pipeline System		Product	Pipe Diameter	MAOP
Keystone Mainline [REDACTED] Caron Pump Station		Oil	[REDACTED]	[REDACTED]
Keystone Mainline [REDACTED] Caron Section		Oil	[REDACTED]	[REDACTED]
Keystone Mainline [REDACTED] Chaplin Section		Oil	[REDACTED]	[REDACTED]
MLV 12 to 13 Line 100-2 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 12 to 13 Line 100-3 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 12 to 13 Line 100-4 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 12 to 13 Line 100-5 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 12 to 13 Line 100-6 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 13 to 14 Line 100-2 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 13 to 14 Line 100-3 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 13 to 14 Line 100-4 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 13 to 14 Line 100-5 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 13 to 14 Line 100-6 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 13 to 14 Line 100-7 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
Above Ground Facilities				
Site Name (System)	FLOC	911 Address or Legal Land Description	Latitude, Longitude	Nearest Community
Caron Pump Station	001800	[REDACTED]	[REDACTED]	Caronport, SK
CHPLN+51_6	016103-016235	[REDACTED]	[REDACTED]	Caronport, SK
Station 13 - Caron	000013	[REDACTED]	[REDACTED]	Caronport, SK
VLV013	012174-012213	[REDACTED]	[REDACTED]	Caronport, SK

Hazard Identification		
Asset/System Name	Hazard <i>Refer to Section 2 of the Emergency Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan</i>	Response Procedure Reference
TransCanada Pipelines Ltd. (TCPL)	Gas Detected Inside or Near a Building	<i>Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation</i>
	Line Rupture, Fire, or Explosion	
	Sour Gas Detected at or Near Facility	
	Flood	
	Landslide/Rockslide	
	Forest Fire	
	Tornado/Thunderstorm	
	Ice Storm/Blizzard	
	Security Incidents (Bomb Threat/Suspicious Mail)	
	Response to Medical Emergencies	
Keystone Pipeline System	Line Rupture or Leak	<i>Keystone Pipeline System Emergency Response Plan (CDN-US) (009213528) 3.1 Initial Response Actions</i>
	Fire	
	Severe Thunderstorm	
	Tornado/Straight Line Winds	
	Earthquake	
	Severe Winter Storm	
	Volcanic Eruptions	
	Security Incidents	
	Abnormal Pipeline Operations	
	Entrained Oil in Soil	
	Release to Groundwater	
	Hurricane	

Emergency Consequence Assessment for Pipeline Rupture

Underground Assets		
Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
Keystone Mainline [REDACTED] Caron Pump Station	N/A	None Identified
Keystone Mainline [REDACTED] Caron Section	500 (1700)	None Identified
Keystone Mainline [REDACTED] Chaplin Section	500 (1700)	None Identified
MLV 12 to 13 Line 100-2 [REDACTED]	500 (1700)	None Identified
MLV 12 to 13 Line 100-3 [REDACTED]	550 (1900)	None Identified
MLV 12 to 13 Line 100-4 [REDACTED]	650 (2200)	None Identified
MLV 12 to 13 Line 100-5 [REDACTED]	700 (2300)	None Identified
MLV 12 to 13 Line 100-6 [REDACTED]	700 (2300)	None Identified
MLV 13 to 14 Line 100-2 [REDACTED]	500 (1700)	None Identified
MLV 13 to 14 Line 100-3 [REDACTED]	550 (1900)	None Identified
MLV 13 to 14 Line 100-4 [REDACTED]	650 (2200)	None Identified
MLV 13 to 14 Line 100-5 [REDACTED]	700 (2300)	None Identified
MLV 13 to 14 Line 100-6 [REDACTED]	700 (2300)	None Identified
MLV 13 to 14 Line 100-7 [REDACTED]	700 (2300)	None Identified
Above Ground Facilities		
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)
Caron Pump Station	650 (2200)	None Identified
CHPLN+51_6	650 (2200)	None Identified
Station 13 - Caron	850 (2800)	None Identified
VLV013	850 (2800)	None Identified

Contact Information

Information listed in this section will be publicly available.

Internal – TC Emergency Line

Asset/Pipeline System	Emergency Line	Telephone Number
TransCanada Pipelines Ltd. (TCPL)	3 rd Party (Surecall – Calgary), then transferred to Canada Gas Control	1-888-982-7222
Keystone Pipeline System	Surecall, then transferred to LPCC	1-888-982-7222

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

External

Emergency Services

Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Moose Jaw RCMP	Law Enforcement	911	306-691-4670
Caronport Fire Department/ Chief- Jared Nickleborough	Fire Department	911	306-756-1206
Moose Jaw Emergency Medical Services	Emergency Medical Services	911	306-694-2151
RM Caron/Caronport EMO - Shawn Wheaton	Emergency Management	N/A	306-756-2225
Wigmore Regional Hospital 55 Diefenbaker Dr Moose Jaw Sk	Hospital	306-694-2000	306-694-2000
STARS Emergency Link Center	Emergency Medical Services	1-888-888-4567 SITE NUMBER 6058 Caron PS	N/A
STARS Emergency Link Center	Emergency Medical Services	1-888-888-4567 SITE NUMBER 1836 Stn 13	N/A
Saskatchewan Public Safety Agency - Wildfires	Southern Response Centre	306-662-5400	306-662-5400
	Choose an item.		

Mutual Aid and Industry Partners			
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Alliance Pipeline, Ltd.	Neighboring Industrial Operator	1-800-884-8811	N/A
Alpine Plant Foods Belle Plaine	Other	1-877-832-8815	N/A
ATCO Midstream, Ltd.	Neighboring Industrial Operator	1-866-716-8550	N/A
Campus Energy Suffield area	Neighboring Industrial Operator	1-844-382-5167	N/A
Canada National Railway	Neighboring Industrial Operator	1-800-465-9239	N/A
Canada Pacific Railway	Neighboring Industrial Operator	1-800-716-9132	1-800-704-4000
Cochin Pipeline/Kinder Morgan	Neighboring Industrial Operator	1-800-265-6000	N/A
Crescent Point Energy, Corp. Pennant	Neighboring Industrial Operator	1-800-799-0043	1-306-626-3557
Crescent Point Energy, Corp. Shaunavon	Neighboring Industrial Operator	1-800-799-0043	1-306-297-3385
Enbridge Pipeline, Inc.	Neighboring Industrial Operator	1-877-420-8800	N/A
Fort Calgary Resources, Ltd.	Neighboring Industrial Operator	1-866-443-3678	1-403-263-7938
Gibson Energy (Moose Jaw Refinery)	Neighboring Industrial Operator	1-866-553-0111	1-306-691-7800
Husky Energy	Neighboring Industrial Operator	1-877-262-2111	N/A
K+S Windsor Salt, Ltd. Belle Plaine	Neighboring Industrial Operator	1-800-294-7258	1-306-345-5200
Kinder Morgan/Amoco	Neighboring Industrial Operator	1-800-265-6000	N/A
Mosaic Potash Belle Plaine	Neighboring Industrial Operator	1-306-345-8400	N/A
Pembina Pipelines	Neighboring Industrial Operator	1-800-360-4706	1-403-838-8383
Plains Midstream Canada PPTC	Neighboring Industrial Operator	1-866-875-2554	N/A
SASK Energy	Utility Provider	1-888-700-0427	N/A
SASK Power	Utility Provider	1-888-355-5589	1-306-310-2220
SASK TEL	Utility Provider	1-800-727-5835	411
SASK Water	Utility Provider	1-800-667-5799	N/A
Saskatchewan Department of Highways Moose Jaw	Other	N/A	297-1-306-694-3710

Saskatchewan Department of Highways Swift Current	Other	N/A	1-306-778-8364
Saskatchewan Department of Highways Shaunavon	Other	N/A	1-306-297-5410
Sask 1st Call	Other	1-866-828-4888	www.clickbeforeyoudig.com
Coop Ethanol Complex Belle Plaine	Neighboring Industrial Operator	N/A	1-306-345-2280
Trans Gas	Neighboring Industrial Operator	1-306-777-9800	1-306-777-9666
Whitecap Resources, Inc. Swift Current/Shاونavon areas Swift Current/Shاونavon areas	Neighboring Industrial Operator	1-866-590-5289	N/A
Yara Belle Plaine, Inc.	Neighboring Industrial Operator	N/A	1-306-345-4200

Other Stakeholders

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Town of Caronport/ Mayor-Daniel Buck	Public Official	N/A	306-756-2225
RM of Caron No. 162/ Reeve- Greg McKeown	Public Official	N/A	306-692-2293
	Choose an item.		

Resident/Landowner contact information is stored in a secured database. In an emergency, this information will be accessed by TC Energy land representatives through the Emergency Operations Center(s).

Facility Evacuation

Site Name (System)	Primary Muster Point	Secondary Muster Point
Caron Pump Station	Lunchroom in the Utility Building	Main (North) Vehicle Gate
CHPLN+51_6	Main Vehicle Gate	N/A
Station 13 - Caron	Lunchroom in the Utility Building	Main (North) Vehicle Gate
VLV013	Lunchroom in the Utility Building	Main (North) Vehicle Gate

Attachments

All documents listed in this section shall be printed and stored with paper copies of this Plan.

Checklists

[First Responder Checklist \(Gas\)](#)
[First Responder Responsibilities & Action Checklist \(Oil\)](#)
[Incident Commander Responsibilities & Action Checklist](#)

Forms

[ICS 201 Incident Briefing Form](#)
[ICS 214 Incident Briefing Form](#)
[Employee Visitor Contractor Sign In Sheet](#)
[Job Safety Analysis Form](#)
[JSA Template for Land Based Oil Spills](#)
[JSA Template for Water Based Oil Spills](#)
[Lockout and Tagout Energy Isolation Plan Form](#)
[Portable Gas Detector Measurement Form](#)

Chemical and Waste Inventories

The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.

The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:

- Chemical Inventory Inspection Task Package (DocID 003887957)
- Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508)

Isolation Plans

Gas Operations: Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).

Liquids Operations: Isolation plans will be determined at the time of an emergency through collaboration between Canada Liquids Field Operations and the Liquid Pipelines Control Center (LPCC).

Maps and Drawings

Gas Operations: CGO Schematics can be accessed through InFocus:

<http://infocus.transcanada.com/dept/cmgo/corridor-schematics>

Liquids Operations: Access alignment sheets through Regional Emergency Operations Center.

References

[Canadian Gas Operations Emergency Response Plan \(CAN\)](#) (Printing not required)

[Keystone Pipeline System Emergency Response Plan, Tier 2](#) (Printing not required)

[Spill Size Estimation Tool](#)

Contractor Orientation Training – External Link: <http://tc-orientation.icomproductions.ca/>

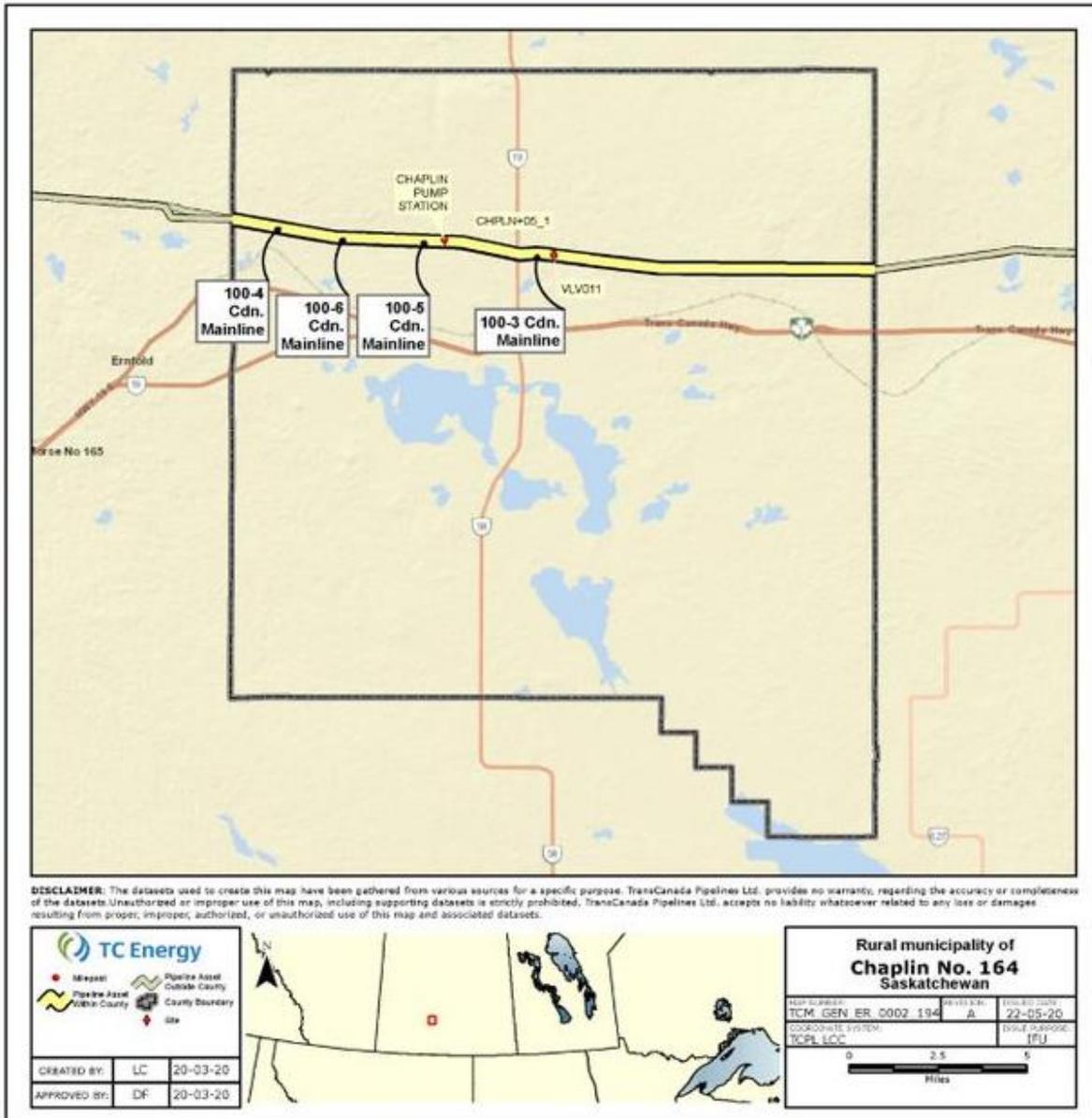
**Date of Last
Review**

6/13/2023

Reviewed LC

Jurisdiction	Chaplin No. 164, SK (CAN)
TC Energy Assets Within Jurisdiction	TransCanada Pipelines Ltd. (TCPL) Keystone Pipeline System

Map



Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.

Plan Distribution						
FileNet ItemID			1018906810			
<p><i>The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.</i></p>						
TC Energy Assets Within Jurisdiction, Detailed List						
Underground Assets						
Pipeline System		Product	Pipe Diameter	MAOP		
Keystone Mainline ██████████ Chaplin Section		Oil	██████████	██████████		
Keystone Mainline ██████████ Herbert Section		Oil				
MLV 10 to 11 Line 100-2 ██████████		Natural Gas				
MLV 10 to 11 Line 100-3 ██████████		Natural Gas				
MLV 10 to 11 Line 100-4 ██████████		Natural Gas				
MLV 10 to 11 Line 100-5 ██████████		Natural Gas				
MLV 10 to 11 Line 100-6 ██████████		Natural Gas				
MLV 11 to 12 Line 100-2 ██████████		Natural Gas				
MLV 11 to 12 Line 100-3 ██████████		Natural Gas				
MLV 11 to 12 Line 100-4 ██████████		Natural Gas				
MLV 11 to 12 Line 100-5 ██████████		Natural Gas				
MLV 11 to 12 Line 100-6 ██████████		Natural Gas				
Above Ground Facilities						
Site Name (System)	FLOC	911 Address or Legal Land Description			Latitude, Longitude	Nearest Community
Chaplin Pump Station	002176	██████████	██████████	Chaplin, SK		
CHPLN+05_1	016102-016233	██████████	██████████	Chaplin, SK		
VLV011	012174-012211	██████████	██████████	Chaplin, SK		

Hazard Identification		
Asset/System Name	Hazard <i>Refer to Section 2 of the Emergency Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan</i>	Response Procedure Reference
TransCanada Pipelines Ltd. (TCPL)	Gas Detected Inside or Near a Building	<i>Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation</i>
	Line Rupture, Fire, or Explosion	
	Sour Gas Detected at or Near Facility	
	Flood	
	Landslide/Rockslide	
	Forest Fire	
	Tornado/Thunderstorm	
	Ice Storm/Blizzard	
	Security Incidents (Bomb Threat/Suspicious Mail)	
	Response to Medical Emergencies	
Keystone Pipeline System	Line Rupture or Leak	<i>Keystone Pipeline System Emergency Response Plan (CDN-US) (009213528) 3.1 Initial Response Actions</i>
	Fire	
	Severe Thunderstorm	
	Tornado/Straight Line Winds	
	Earthquake	
	Severe Winter Storm	
	Volcanic Eruptions	
	Security Incidents	
	Abnormal Pipeline Operations	
	Entrained Oil in Soil	
	Release to Groundwater	
	Hurricane	

Emergency Consequence Assessment for Pipeline Rupture

Underground Assets		
Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
Keystone Mainline ██████████ Chaplin Section	500 (1700)	None Identified
Keystone Mainline ██████████ Herbert Section	500 (1700)	None Identified
MLV 10 to 11 Line 100-2 ██████████	500 (1700)	None Identified
MLV 10 to 11 Line 100-3 ██████████	550 (1900)	None Identified
MLV 10 to 11 Line 100-4 ██████████	650 (2200)	None Identified
MLV 10 to 11 Line 100-5 ██████████	700 (2300)	None Identified
MLV 10 to 11 Line 100-6 ██████████	700 (2300)	None Identified
MLV 11 to 12 Line 100-2 ██████████	500 (1700)	None Identified
MLV 11 to 12 Line 100-3 ██████████	550 (1900)	None Identified
MLV 11 to 12 Line 100-4 ██████████	650 (2200)	None Identified
MLV 11 to 12 Line 100-5 ██████████	700 (2300)	None Identified
MLV 11 to 12 Line 100-6 ██████████	700 (2300)	None Identified
Above Ground Facilities		
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)
Chaplin Pump Station	650 (2200)	None Identified
CHPLN+05_1	650 (2200)	None Identified
VLV011	850 (2800)	None Identified

Contact Information

Information listed in this section will be publicly available.

Internal – TC Emergency Line

Asset/Pipeline System	Emergency Line	Telephone Number
TransCanada Pipelines Ltd. (TCPL)	3 rd Party (Surecall – Calgary), then transferred to Canada Gas Control	1-888-982-7222
Keystone Pipeline System	Surecall, then transferred to LPCC	1-888-982-7222

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

External

Emergency Services

Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Chaplin Volunteer FD Chief Tristen Silverster	Fire Department	911	306-796-7729
Royal Canadian Mounted Police - Morse	Law Enforcement	911	306-629-4100
Swift Current Ambulance	Emergency Medical Services	911	306-773-2666
Moose Jaw Ambulance	Emergency Medical Services	911	306-694-2151
RM Chaplin EMO Faye Campbell	Emergency Management	N/A	306-395-2244
Cypress Regional Hospital Swift Current	Hospital	N/A	306-778-9400
Wigmore Regional Hospital Moose Jaw	Hospital	N/A	306-694-0200
STARS Emergency Link Center	Emergency Medical Services	1-888-888-4567 SITE NUMBER 6057 Chaplin PS	N/A
Saskatchewan Public Safety Agency - Wildfires	Southern Response Centre	306-662-5400	306-662-5400

Mutual Aid and Industry Partners

Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Alliance Pipeline, Ltd.	Neighboring Industrial Operator	1-800-884-8811	N/A
Alpine Plant Foods Belle Plaine	Other	1-877-832-8815	N/A

ATCO Midstream, Ltd.	Neighboring Industrial Operator	1-866-716-8550	N/A
Campus Energy Suffield area	Neighboring Industrial Operator	1-844-382-5167	N/A
Canada National Railway	Neighboring Industrial Operator	1-800-465-9239	N/A
Canada Pacific Railway	Neighboring Industrial Operator	1-800-716-9132	1-800-704-4000
Cochin Pipeline/Kinder Morgan	Neighboring Industrial Operator	1-800-265-6000	N/A
Crescent Point Energy, Corp. Pennant	Neighboring Industrial Operator	1-800-799-0043	1-306-626-3557
Crescent Point Energy, Corp. Shaunavon	Neighboring Industrial Operator	1-800-799-0043	1-306-297-3385
Enbridge Pipeline, Inc.	Neighboring Industrial Operator	1-877-420-8800	N/A
Fort Calgary Resources, Ltd.	Neighboring Industrial Operator	1-866-443-3678	1-403-263-7938
Gibson Energy (Moose Jaw Refinery)	Neighboring Industrial Operator	1-866-553-0111	1-306-691-7800
Husky Energy	Neighboring Industrial Operator	1-877-262-2111	N/A
K+S Windsor Salt, Ltd. Belle Plaine	Neighboring Industrial Operator	1-800-294-7258	1-306-345-5200
Kinder Morgan/Amoco	Neighboring Industrial Operator	1-800-265-6000	N/A
Mosaic Potash Belle Plaine	Neighboring Industrial Operator	1-306-345-8400	N/A
Pembina Pipelines	Neighboring Industrial Operator	1-800-360-4706	1-403-838-8383
Plains Midstream Canada PPTC	Neighboring Industrial Operator	1-866-875-2554	N/A
SASK Energy	Utility Provider	1-888-700-0427	N/A
SASK Power	Utility Provider	1-888-355-5589	1-306-310-2220
SASK TEL	Utility Provider	1-800-727-5835	411
SASK Water	Utility Provider	1-800-667-5799	N/A
Saskatchewan Department of Highways Moose Jaw	Other	N/A	297-1-306-694-3710
Saskatchewan Department of Highways Swift Current	Other	N/A	1-306-778-8364
Saskatchewan Department of Highways Shaunavon	Other	N/A	1-306-297-5410
Sask 1st Call	Other	1-866-828-4888	www.clickbeforeyoudig.com
Coop Ethanol Complex Belle Plaine	Neighboring Industrial Operator	N/A	1-306-345-2280

Trans Gas	Neighboring Industrial Operator	1-306-777-9800	1-306-777-9666
Whitecap Resources, Inc. Swift Current/Shاونавон areas Swift Current/Shاونавон areas	Neighboring Industrial Operator	1-866-590-5289	N/A
Yara Belle Plaine, Inc.	Neighboring Industrial Operator	N/A	1-306-345-4200
Other Stakeholders			
<i>Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.</i>			
Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Village of Chaplin – Mayor Milton Hallborg	Public Official	N/A	306-395-2221
Rural Municipality of Chaplin – Reeve Duane Doell	Public Official	N/A	306-395-2244
	Choose an item.		
<i>Resident/Landowner contact information is stored in a secured database. In an emergency, this information will be accessed by TC Energy land representatives through the Emergency Operations Center(s).</i>			

Facility Evacuation		
Site Name (System)	Primary Muster Point	Secondary Muster Point
Chaplin Pump Station	Main Vehicle Gate	N/A
CHPLN+05_1	Main Vehicle Gate	N/A
VLV011	Main Vehicle Gate	N/A

Attachments

All documents listed in this section shall be printed and stored with paper copies of this Plan.

Checklists

[First Responder Checklist \(Gas\)](#)
[First Responder Responsibilities & Action Checklist \(Oil\)](#)
[Incident Commander Responsibilities & Action Checklist](#)

Forms

[ICS 201 Incident Briefing Form](#)
[ICS 214 Incident Briefing Form](#)
[Employee Visitor Contractor Sign In Sheet](#)
[Job Safety Analysis Form](#)
[JSA Template for Land Based Oil Spills](#)
[JSA Template for Water Based Oil Spills](#)
[Lockout and Tagout Energy Isolation Plan Form](#)
[Portable Gas Detector Measurement Form](#)

Chemical and Waste Inventories

The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.

The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:

- Chemical Inventory Inspection Task Package (DocID 003887957)
- Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508)

Isolation Plans

Gas Operations: Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).

Liquids Operations: Isolation plans will be determined at the time of an emergency through collaboration between Canada Liquids Field Operations and the Liquid Pipelines Control Center (LPCC).

Maps and Drawings

Gas Operations: CGO Schematics can be accessed through InFocus:

<http://infocus.transcanada.com/dept/cmgo/corridor-schematics>

Liquids Operations: Access alignment sheets through Regional Emergency Operations Center.

References

[Canadian Gas Operations Emergency Response Plan \(CAN\)](#) (Printing not required)

[Keystone Pipeline System Emergency Response Plan, Tier 2](#) (Printing not required)

[Spill Size Estimation Tool](#)

Contractor Orientation Training – External Link: <http://tc-orientation.icomproductions.ca/>

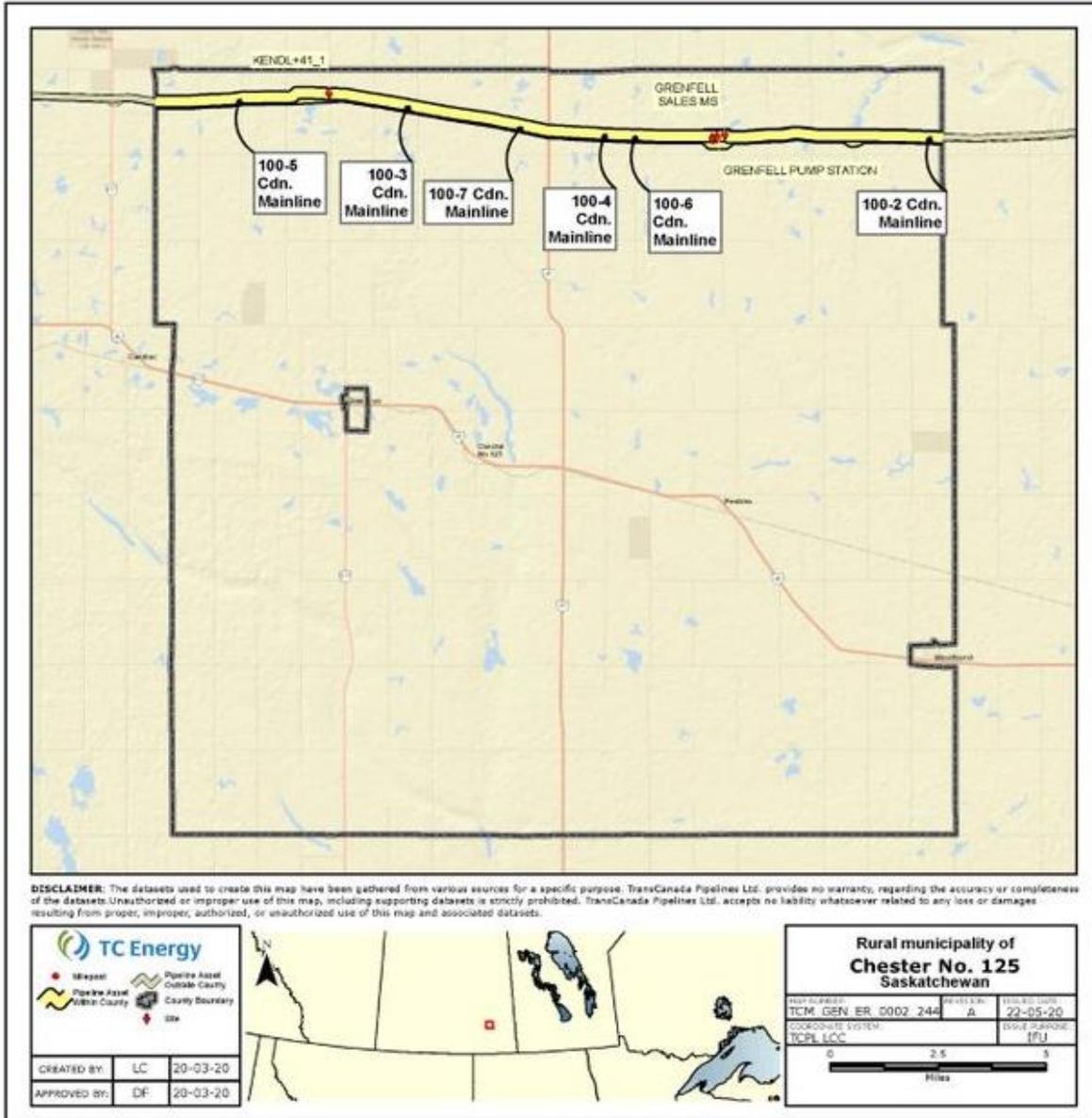
**Date of Last
Review**

6/13/2023

Reviewed LC

Jurisdiction	Chester No. 125, SK (CAN)
TC Energy Assets Within Jurisdiction	TransCanada Pipelines Ltd. (TCPL) Keystone Pipeline System

Map



Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.

Plan Distribution				
FileNet ItemID			1018906821	
The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.				
TC Energy Assets Within Jurisdiction, Detailed List				
Underground Assets				
Pipeline System		Product	Pipe Diameter	MAOP
Keystone Mainline [REDACTED] Grenfell Section		Oil	[REDACTED]	[REDACTED]
Keystone Mainline [REDACTED] Kendal Section		Oil	[REDACTED]	[REDACTED]
MLV 20 to 21 Line 100-2 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 20 to 21 Line 100-3 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 20 to 21 Line 100-4 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 20 to 21 Line 100-5 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 20 to 21 Line 100-6 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 20 to 21 Line 100-7 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 21 to 22 Line 100-2 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 21 to 22 Line 100-3 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 21 to 22 Line 100-4 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 21 to 22 Line 100-5 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 21 to 22 Line 100-6 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 21 to 22 Line 100-7 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
Above Ground Facilities				
Site Name (System)	FLOC	911 Address or Legal Land Description	Latitude, Longitude	Nearest Community
Grenfell Pump Station	001771	[REDACTED]	[REDACTED]	Candiac, SK
Grenfell Sales Meter Station	002362	[REDACTED]	[REDACTED]	Candiac, SK
KENDL+41_1	N/A	[REDACTED]	[REDACTED]	Candiac, SK
Station 21 - Grenfell	000021	[REDACTED]	[REDACTED]	Candiac, SK

Hazard Identification		
Asset/System Name	Hazard <i>Refer to Section 2 of the Emergency Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan</i>	Response Procedure Reference
TransCanada Pipelines Ltd. (TCPL)	Gas Detected Inside or Near a Building	<i>Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation</i>
	Line Rupture, Fire, or Explosion	
	Sour Gas Detected at or Near Facility	
	Flood	
	Landslide/Rockslide	
	Forest Fire	
	Tornado/Thunderstorm	
	Ice Storm/Blizzard	
	Security Incidents (Bomb Threat/Suspicious Mail)	
	Response to Medical Emergencies	
Keystone Pipeline System	Line Rupture or Leak	<i>Keystone Pipeline System Emergency Response Plan (CDN-US) (009213528) 3.1 Initial Response Actions</i>
	Fire	
	Severe Thunderstorm	
	Tornado/Straight Line Winds	
	Earthquake	
	Severe Winter Storm	
	Volcanic Eruptions	
	Security Incidents	
	Abnormal Pipeline Operations	
	Entrained Oil in Soil	
	Release to Groundwater	
	Hurricane	

Emergency Consequence Assessment for Pipeline Rupture

Underground Assets		
Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
Keystone Mainline [REDACTED] Grenfell Section	500 (1700)	None Identified
Keystone Mainline [REDACTED] Kendal Section	500 (1700)	None Identified
MLV 20 to 21 Line 100-2 [REDACTED]	500 (1700)	None Identified
MLV 20 to 21 Line 100-3 [REDACTED]	550 (1900)	None Identified
MLV 20 to 21 Line 100-4 [REDACTED]	650 (2200)	None Identified
MLV 20 to 21 Line 100-5 [REDACTED]	700 (2300)	None Identified
MLV 20 to 21 Line 100-6 [REDACTED]	700 (2300)	None Identified
MLV 20 to 21 Line 100-7 [REDACTED]	700 (2300)	None Identified
MLV 21 to 22 Line 100-2 [REDACTED]	500 (1700)	None Identified
MLV 21 to 22 Line 100-3 [REDACTED]	550 (1900)	None Identified
MLV 21 to 22 Line 100-4 [REDACTED]	650 (2200)	None Identified
MLV 21 to 22 Line 100-5 [REDACTED]	700 (2300)	None Identified
MLV 21 to 22 Line 100-6 [REDACTED]	700 (2300)	None Identified
MLV 21 to 22 Line 100-7 [REDACTED]	700 (2300)	None Identified
Above Ground Facilities		
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)
Grenfell Pump Station	650 (2200)	None Identified
Grenfell Sales Meter Station	1000 (3300)	None Identified
KENDL+41_1	650 (2200)	None Identified
Station 21 - Grenfell	1000 (3300)	None Identified

Contact Information

Information listed in this section will be publicly available.

Internal – TC Emergency Line

Asset/Pipeline System	Emergency Line	Telephone Number
TransCanada Pipelines Ltd. (TCPL)	3 rd Party (Surecall – Calgary), then transferred to Canada Gas Control	1-888-982-7222
Keystone Pipeline System	Surecall, then transferred to LPCC	1-888-982-7222

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

External

Emergency Services

Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Broadview Union Hospital	Hospital	911	306-696-5500
Wolseley Memorial Integrated Care Centre	Hospital	911	306-698-4400
Grenfell Emergency Medical Services	Emergency Medical Services	911	306-310-5000
Grenfell Fire Department/Chief-	Fire Department	911	306-697-2217
Glenavon Fire Department/Chief-	Fire Department	911	N/A
Indian Head RCMP	Law Enforcement	911	306-695-5200
Broadview RCMP	Law Enforcement	911	306-695-5200
EMO-	Emergency Management	N/A	306-
Saskatchewan Public Safety Agency - Wildfires	Southern Response Centre	306-662-5400	306-662-5400
STARS Emergency Link Center	Emergency Medical Services	1-888-88-4567 SITE NUMBER 1893 Station 21	N/A
STARS Emergency Link Center	Emergency Medical Services	1-888-88-4567 SITE NUMBER 6067 Grenfell PS	N/A

Mutual Aid and Industry Partners			
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Alliance Pipelines, Ltd.	Pipeline	N/A	800-884-8811
Amoco	Pipeline	N/A	800-265-6000
Bell MTS	MB	N/A	800-883-2054
Canadian National Railway	Neighboring Industrial Operator	N/A	800-465-9239
Canadian Pacific Railway	Neighboring Industrial Operator	N/A	800-716-9132
Central Pipelines	Pipeline	800-770-3039	519-652-3196
City of Winnipeg Water & Waste	MB Utility Provider	N/A	204-986-4781
CN Rail – Police	Other	800-465-9239	N/A
Cochin Pipeline or BP Canada Energy Company	Pipeline	N/A	800-294-7258
CP Rail – Police	Other	800-551-2553	N/A
Manitoba Department of Highways	MB	N/A	204-945-3704
Enbridge	Pipeline	N/A	888-420-4357
Gibson Energy (Moose Jaw Refinery)	SK	306-691-7800	N/A
HS&E Integrated	Response Contractor	403-362-7867	N/A
Husky Energy	Pipeline	N/A	877-262-2111
Kinder Morgan/Amoco	Pipeline	N/A	800-265-6000
Kingston Midstream	Pipeline	888-420-4357	N/A
Manitoba Hydro – Electric Division	MB Utility Provider	N/A	888-474-0707
Manitoba Hydro - Gas Division	MB Utility Provider	204-480-5900	204-474-3311
Manitoba Hydro – Gas Division	MB Utility Provider	N/A	888-624-9376
Manitoba Tel	MB Utility Provider	N/A	888-365-1172
Manitoba Tel MTS	MB Utility Provider	204-225-5687	800-740-3447
Mobile Oil	SK	N/A	306-626-3557
Natural Resources	MB	N/A	204-349-2201
Pembina Pipelines	Pipeline	N/A	403-838-8383
Plains Midstream Canada	Pipeline	877-824-3577	866-875-2254
Quantum Murray Spill Response	Response Contractor	877-378-7745	N/A
SASKENERGY	SK Utility Provider	N/A	888-700-0427
SASKPOWER	SK Utility Provider	N/A	306-310-4220
SASKTEL	SK Utility Provider	N/A	411
SASKWATER	SK Utility Provider	N/A	800-667-5799
Shaw (Digshaw)	MB Utility Provider	N/A	866-344-7429

South Saskatchewan Pipeline Company	Pipeline	N/A	888-449-1382
Spectra Energy	Pipeline	N/A	877-824-3577
Torc Oil and Gas	Pipeline	877-414-7780	
Transgas	SK Utility Provider	N/A	306-777-9800
Manitoba Water Utility	MB Utility Provider	204-791-2523	204-791-9347
Western Canadian Spill Services	Response Contractor	866-541-8888	403-250-9606
Whitecap Resources, Inc.	Pipeline	N/A	866-590-5289

Other Stakeholders

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

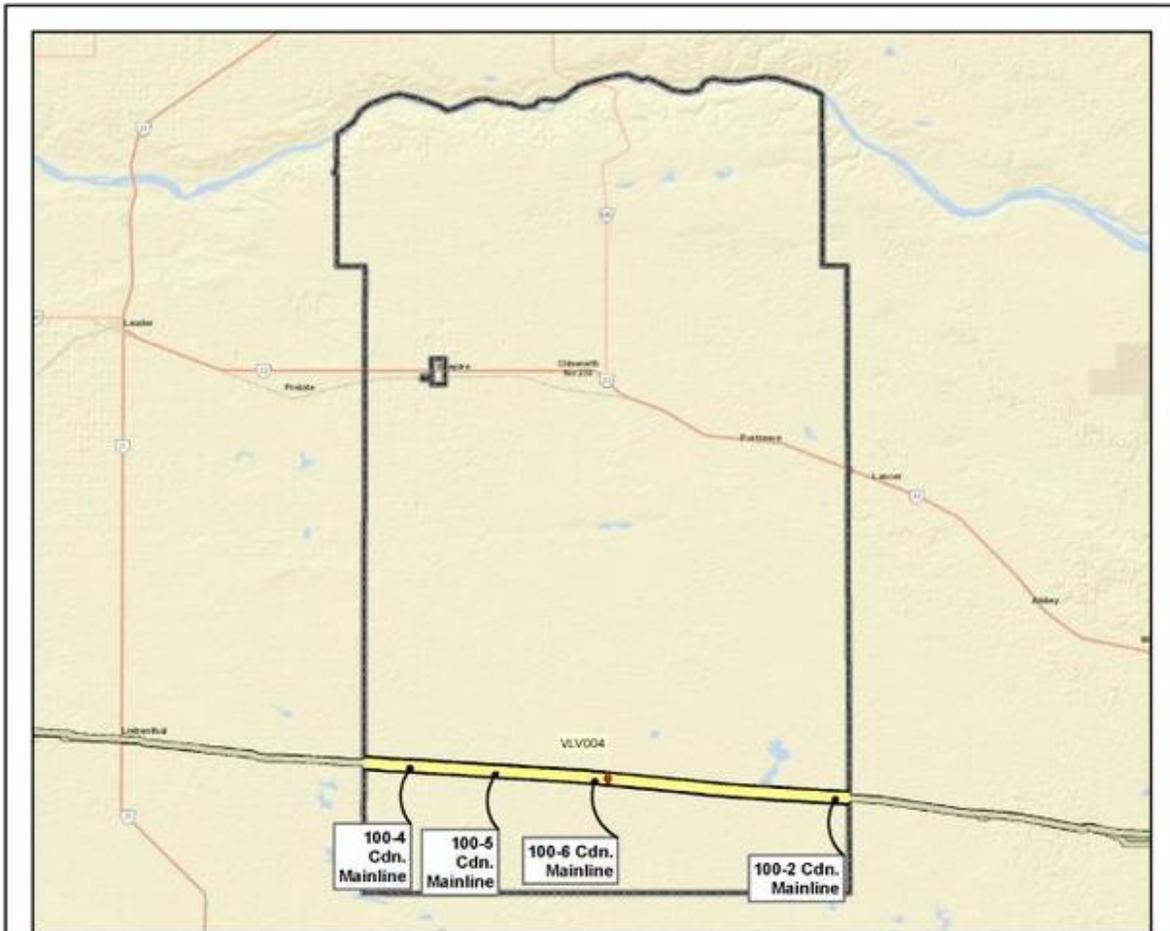
Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Village of Grenfell/ Mayor- Rod Wolfe	Public Official	N/A	306-697-2815
Village of Glenavon/ Mayor- William Sluser	Public Official	N/A	306-429-2011
Town of Broadview/ Mayor- Colleen Umpherville	Public Official	N/A	306-969-2533
Town of Indian Head/ Mayor- Steven Cole	Public Official	N/A	306-695-3344
RM of Chester/ Reeve- Merril Wozniak	Public Official	N/A	306-429-2110
	Choose an item.		
<i>Resident/Landowner contact information is stored in a secured database. In an emergency, this information will be accessed by TC Energy land representatives through the Emergency Operations Center(s).</i>			

Facility Evacuation		
Site Name (System)	Primary Muster Point	Secondary Muster Point
Grenfell Pump Station	Lunchroom	Main Gate
Grenfell Sales Meter Station	N/A	N/A
KENDL+41_1	N/A	N/A
Station 21 - Grenfell	Lunchroom	Main Gate

Attachments		
<i>All documents listed in this section shall be printed and stored with paper copies of this Plan.</i>		
Checklists		
First Responder Checklist (Gas) First Responder Responsibilities & Action Checklist (Oil) Incident Commander Responsibilities & Action Checklist		
Forms		
ICS 201 Incident Briefing Form ICS 214 Incident Briefing Form Employee Visitor Contractor Sign In Sheet Job Safety Analysis Form JSA Template for Land Based Oil Spills JSA Template for Water Based Oil Spills Lockout and Tagout Energy Isolation Plan Form Portable Gas Detector Measurement Form		
Chemical and Waste Inventories		
<p>The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.</p> <p>The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:</p> <ul style="list-style-type: none"> • Chemical Inventory Inspection Task Package (DocID 003887957) • Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508) 		
Isolation Plans		
<p>Gas Operations: Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).</p> <p>Liquids Operations: Isolation plans will be determined at the time of an emergency through collaboration between Canada Liquids Field Operations and the Liquid Pipelines Control Center (LPCC).</p>		
Maps and Drawings		
<p>Gas Operations: CGO Schematics can be accessed through InFocus: http://infocus.transcanada.com/dept/cmgo/corridor-schematics</p> <p>Liquids Operations: Access alignment sheets through Regional Emergency Operations Center.</p>		
References		
Canadian Gas Operations Emergency Response Plan (CAN) (Printing not required) Keystone Pipeline System Emergency Response Plan, Tier 2 (Printing not required) Spill Size Estimation Tool Contractor Orientation Training – External Link: http://tc-orientation.icomproductions.ca/		
Date of Last Review	6/13/2023	Annual review. JM

Jurisdiction	Clinworth No. 230, SK (CAN)
TC Energy Assets Within Jurisdiction	TransCanada Pipelines Ltd. (TCPL) Keystone Pipeline System

Map



DISCLAIMER: The datasets used to create this map have been gathered from various sources for a specific purpose. TransCanada Pipelines Ltd. provides no warranty, regarding the accuracy or completeness of the datasets. Unauthorized or improper use of this map, including supporting datasets is strictly prohibited. TransCanada Pipelines Ltd. accepts no liability whatsoever related to any loss or damages resulting from proper, improper, authorized, or unauthorized use of this map and associated datasets.

		<p>Rural municipality of Clinworth No. 230 Saskatchewan</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>MAP NUMBER: TCM_GEN_ER_0002_228</td> <td>REVISION: A</td> <td>DATE: 22-05-20</td> </tr> <tr> <td colspan="2">COORDINATE SYSTEM: TCPL LOC</td> <td>SCALE: 1:50,000</td> </tr> </table> <p style="text-align: center;">0 2.5 5 Kilometers</p>	MAP NUMBER: TCM_GEN_ER_0002_228	REVISION: A	DATE: 22-05-20	COORDINATE SYSTEM: TCPL LOC		SCALE: 1:50,000
MAP NUMBER: TCM_GEN_ER_0002_228	REVISION: A	DATE: 22-05-20						
COORDINATE SYSTEM: TCPL LOC		SCALE: 1:50,000						
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CREATED BY:	LC	20-03-20						
APPROVED BY:	DF	20-03-20						

Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.

Plan Distribution					
FileNet ItemID			1018906831		
The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.					
TC Energy Assets Within Jurisdiction, Detailed List					
Underground Assets					
Pipeline System		Product	Pipe Diameter	MAOP	
Keystone Mainline [REDACTED] Liebenthal Section		Oil	[REDACTED]	[REDACTED]	
MLV 3 to 4 Line 100-2 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]	
MLV 3 to 4 Line 100-3 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]	
MLV 3 to 4 Line 100-4 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]	
MLV 3 to 4 Line 100-5 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]	
MLV 3 to 4 Line 100-6 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]	
MLV 4 to 5 Line 100-2 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]	
MLV 4 to 5 Line 100-3 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]	
MLV 4 to 5 Line 100-4 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]	
MLV 4 to 5 Line 100-5 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]	
MLV 4 to 5 Line 100-6 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]	
Above Ground Facilities					
Site Name (System)	FLOC	911 Address or Legal Land Description	Latitude, Longitude	Nearest Community	
LBNTL+25_3	012959-012990	[REDACTED]	[REDACTED]	Leader, SK	
VLV004	012174-012204	[REDACTED]	[REDACTED]	Leader, SK	

Hazard Identification		
Asset/System Name	Hazard <i>Refer to Section 2 of the Emergency Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan</i>	Response Procedure Reference
TransCanada Pipelines Ltd. (TCPL)	Gas Detected Inside or Near a Building	<i>Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation</i>
	Line Rupture, Fire, or Explosion	
	Sour Gas Detected at or Near Facility	
	Flood	
	Landslide/Rockslide	
	Forest Fire	
	Tornado/Thunderstorm	
	Ice Storm/Blizzard	
	Security Incidents (Bomb Threat/Suspicious Mail)	
	Response to Medical Emergencies	
Keystone Pipeline System	Line Rupture or Leak	<i>Keystone Pipeline System Emergency Response Plan (CDN-US) (009213528) 3.1 Initial Response Actions</i>
	Fire	
	Severe Thunderstorm	
	Tornado/Straight Line Winds	
	Earthquake	
	Severe Winter Storm	
	Volcanic Eruptions	
	Security Incidents	
	Abnormal Pipeline Operations	
	Entrained Oil in Soil	
	Release to Groundwater	
	Hurricane	

Emergency Consequence Assessment for Pipeline Rupture

Underground Assets

Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
Keystone Mainline [REDACTED] Liebenthal Section	500 (1700)	Leader Wildlife Habitat Protection Lands
MLV 3 to 4 Line 100-2 [REDACTED]	500 (1700)	Leader Wildlife Habitat Protection Lands
MLV 3 to 4 Line 100-3 [REDACTED]	550 (1900)	Leader Wildlife Habitat Protection Lands
MLV 3 to 4 Line 100-4 [REDACTED]	650 (2200)	Leader Wildlife Habitat Protection Lands
MLV 3 to 4 Line 100-5 [REDACTED]	700 (2300)	Leader Wildlife Habitat Protection Lands
MLV 3 to 4 Line 100-6 [REDACTED]	700 (2300)	Leader Wildlife Habitat Protection Lands
MLV 4 to 5 Line 100-2 [REDACTED]	500 (1700)	Leader Wildlife Habitat Protection Lands
MLV 4 to 5 Line 100-3 [REDACTED]	550 (1900)	Leader Wildlife Habitat Protection Lands
MLV 4 to 5 Line 100-4 [REDACTED]	650 (2200)	Leader Wildlife Habitat Protection Lands
MLV 4 to 5 Line 100-5 [REDACTED]	700 (2300)	Leader Wildlife Habitat Protection Lands
MLV 4 to 5 Line 100-6 [REDACTED]	700 (2300)	Leader Wildlife Habitat Protection Lands

Above Ground Facilities

Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)
LBNTL+25_3	650 (2200)	Leader Wildlife Habitat Protection Lands
VLV004	850 (2800)	Leader Wildlife Habitat Protection Lands

Contact Information			
<i>Information listed in this section will be publicly available.</i>			
Internal – TC Emergency Line			
Asset/Pipeline System	Emergency Line	Telephone Number	
TransCanada Pipelines Ltd. (TCPL)	3 rd Party (Surecall – Calgary), then transferred to Canada Gas Control	1-888-982-7222	
Keystone Pipeline System	Surecall, then transferred to LPCC	1-888-982-7222	
<i>Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.</i>			
External			
Emergency Services			
Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Leader RCMP	Law Enforcement	911	306-628-4600
Sceptre Fire Department/ Chief- Joel Armstrong	Fire Department	911	306-628-8338
Leader Emergency Medical Services	Emergency Medical Services	911	306-628-5510
Leader Hospital 401 1st St W Leader Sk	Hospital	306-628-5500	306-628-5500
STARS Emergency Link Center	Emergency Medical Services	1-888-888-4567	N/A
Saskatchewan Public Safety Agency - Wildfires	Southern Response Centre	306-662-5400	306-662-5400
Saskatchewan EMO	Emergency Management	N/A	306-787-9563
Mutual Aid and Industry Partners			
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Alliance Pipeline, Ltd.	Neighboring Industrial Operator	1-800-884-8811	N/A
Alpine Plant Foods Belle Plaine	Other	1-877-832-8815	N/A
ATCO Midstream, Ltd.	Neighboring Industrial Operator	1-866-716-8550	N/A
Campus Energy Suffield area	Neighboring Industrial Operator	1-844-382-5167	N/A
Canada National Railway	Neighboring Industrial Operator	1-800-465-9239	N/A

Canada Pacific Railway	Neighboring Industrial Operator	1-800-716-9132	1-800-704-4000
Cochin Pipeline/Kinder Morgan	Neighboring Industrial Operator	1-800-265-6000	N/A
Crescent Point Energy, Corp. Pennant	Neighboring Industrial Operator	1-800-799-0043	1-306-626-3557
Crescent Point Energy, Corp. Shaunavon	Neighboring Industrial Operator	1-800-799-0043	1-306-297-3385
Enbridge Pipeline, Inc.	Neighboring Industrial Operator	1-877-420-8800	N/A
Fort Calgary Resources, Ltd.	Neighboring Industrial Operator	1-866-443-3678	1-403-263-7938
Gibson Energy (Moose Jaw Refinery)	Neighboring Industrial Operator	1-866-553-0111	1-306-691-7800
Husky Energy	Neighboring Industrial Operator	1-877-262-2111	N/A
K+S Windsor Salt, Ltd. Belle Plaine	Neighboring Industrial Operator	1-800-294-7258	1-306-345-5200
Kinder Morgan/Amoco	Neighboring Industrial Operator	1-800-265-6000	N/A
Mosaic Potash Belle Plaine	Neighboring Industrial Operator	1-306-345-8400	N/A
Pembina Pipelines	Neighboring Industrial Operator	1-800-360-4706	1-403-838-8383
Plains Midstream Canada PPTC	Neighboring Industrial Operator	1-866-875-2554	N/A
SASK Energy	Utility Provider	1-888-700-0427	N/A
SASK Power	Utility Provider	1-888-355-5589	1-306-310-2220
SASK TEL	Utility Provider	1-800-727-5835	411
SASK Water	Utility Provider	1-800-667-5799	N/A
Saskatchewan Department of Highways Moose Jaw	Other	N/A	297-1-306-694-3710
Saskatchewan Department of Highways Swift Current	Other	N/A	1-306-778-8364
Saskatchewan Department of Highways Shaunavon	Other	N/A	1-306-297-5410
Sask 1st Call	Other	1-866-828-4888	www.clickbeforeyoudig.com
Coop Ethanol Complex Belle Plaine	Neighboring Industrial Operator	N/A	1-306-345-2280
Trans Gas	Neighboring Industrial Operator	1-306-777-9800	1-306-777-9666
Whitecap Resources, Inc. Swift Current/Sh Shaunavon areas Swift Current/Sh Shaunavon areas	Neighboring Industrial Operator	1-866-590-5289	N/A

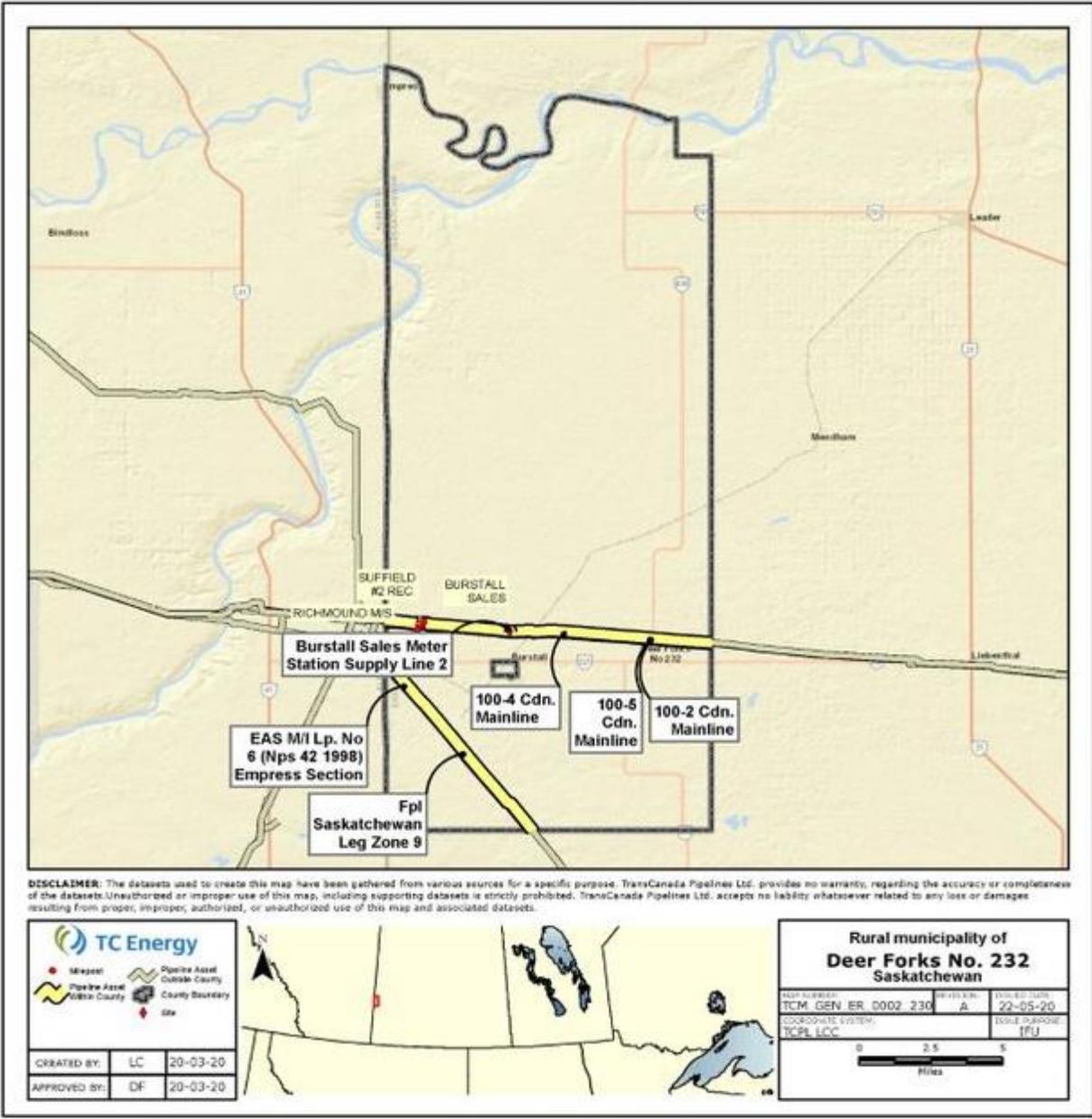
Yara Belle Plaine, Inc.	Neighboring Industrial Operator	N/A	1-306-345-4200
Other Stakeholders			
<i>Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.</i>			
Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
RM of Clinworth No. 230/ Reeve- Tyler Trew	Public Official	N/A	306-623-4229
Village of Sceptre / Mayor- Charlene King	Public Official	N/A	306-623-4244
<i>Resident/Landowner contact information is stored in a secured database. In an emergency, this information will be accessed by TC Energy land representatives through the Emergency Operations Center(s).</i>			

Facility Evacuation		
Site Name (System)	Primary Muster Point	Secondary Muster Point
LBNTL+25_3	Main Vehicle Gate	N/A
VLV004	Main Vehicle Gate	N/A

Attachments		
<i>All documents listed in this section shall be printed and stored with paper copies of this Plan.</i>		
Checklists		
First Responder Checklist (Gas) First Responder Responsibilities & Action Checklist (Oil) Incident Commander Responsibilities & Action Checklist		
Forms		
ICS 201 Incident Briefing Form ICS 214 Incident Briefing Form Employee Visitor Contractor Sign In Sheet Job Safety Analysis Form JSA Template for Land Based Oil Spills JSA Template for Water Based Oil Spills Lockout and Tagout Energy Isolation Plan Form Portable Gas Detector Measurement Form		
Chemical and Waste Inventories		
<p>The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.</p> <p>The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:</p> <ul style="list-style-type: none"> • Chemical Inventory Inspection Task Package (DocID 003887957) • Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508) 		
Isolation Plans		
<p>Gas Operations: Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).</p> <p>Liquids Operations: Isolation plans will be determined at the time of an emergency through collaboration between Canada Liquids Field Operations and the Liquid Pipelines Control Center (LPCC).</p>		
Maps and Drawings		
<p>Gas Operations: CGO Schematics can be accessed through InFocus: http://infocus.transcanada.com/dept/cmgo/corridor-schematics</p> <p>Liquids Operations: Access alignment sheets through Regional Emergency Operations Center.</p>		
References		
Canadian Gas Operations Emergency Response Plan (CAN) (Printing not required) Keystone Pipeline System Emergency Response Plan, Tier 2 (Printing not required) Spill Size Estimation Tool Contractor Orientation Training – External Link: http://tc-orientation.icomproductions.ca/		
Date of Last Review	6/29/2023	Reviewed CB

Jurisdiction	Deer Forks No. 232, SK (CAN)
TC Energy Assets Within Jurisdiction	TransCanada Pipelines Ltd. (TCPL) Foothills (Sask) Pipeline Keystone Pipeline System

Map



Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.

Plan Distribution			
FileNet ItemID		1018906833	
<p><i>The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.</i></p>			
TC Energy Assets Within Jurisdiction, Detailed List			
Underground Assets			
Pipeline System	Product	Pipe Diameter	MAOP
Burstall Sales Meter Station Supply Line 1 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
Burstall Sales Meter Station Supply Line 2 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
Keystone Mainline [REDACTED] Bindloss Section	Oil	[REDACTED]	[REDACTED]
Keystone Mainline [REDACTED] By-pass	Oil	[REDACTED]	[REDACTED]
Keystone Mainline [REDACTED] Burstall Section	Oil	[REDACTED]	[REDACTED]
MLV 2 to 3 Line 100-2 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 2 to 3 Line 100-3 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 2 to 3 Line 100-4 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 2 to 3 Line 100-5 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 2 to 3 Line 100-6 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV Nova to 2 Line 100-1 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV Nova to 2 Line 100-2 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV Nova to 2 Line 100-3 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV Nova to 2 Line 100-4 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV Nova to 2 Line 100-5 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV Nova to 2 Line 100-6 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
Saskatchewan Mainline [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
Saskatchewan Mainline Loop [REDACTED] Richmond Section	Natural Gas	[REDACTED]	[REDACTED]
T.C.P.L. Water Pipeline [REDACTED] (Approx. Location)	Natural Gas	[REDACTED]	[REDACTED]

Above Ground Facilities				
Site Name (System)	FLOC	911 Address or Legal Land Description	Latitude, Longitude	Nearest Community
Station 2 - Burstall	000002			Leader, SK
VLV002	012174-012202			Leader, SK
Richmond Meter Station	002351			Leader, SK
Suffield No. 2 Meter Station	014611			Leader, SK
Burstall Pigging Station (Keystone)	012958-012986			Leader, SK
Burstall Pigging Station (Mainline)	002095			Leader, SK
Burstall Meter Station	000010			Leader, SK

Hazard Identification		
Asset/System Name	Hazard <i>Refer to Section 2 of the Emergency Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan</i>	Response Procedure Reference
TransCanada Pipelines Ltd. (TCPL) Foothills (Sask) Pipeline	Gas Detected Inside or Near a Building	Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation
	Line Rupture, Fire, or Explosion	
	Sour Gas Detected at or Near Facility	
	Flood	
	Landslide/Rockslide	
	Forest Fire	
	Tornado/Thunderstorm	
	Ice Storm/Blizzard	
	Security Incidents (Bomb Threat/Suspicious Mail)	
Response to Medical Emergencies		
Keystone Pipeline System	Line Rupture or Leak	Keystone Pipeline System Emergency Response Plan (CDN-US) (009213528) 3.1 Initial Response Actions
	Fire	
	Severe Thunderstorm	
	Tornado/Straight Line Winds	
	Earthquake	
	Severe Winter Storm	
	Volcanic Eruptions	
	Security Incidents	
	Abnormal Pipeline Operations	
	Entrained Oil in Soil	
	Release to Groundwater	
	Hurricane	

Emergency Consequence Assessment for Pipeline Rupture		
Underground Assets		
Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
Burstall Sales Meter Station Supply Line 1 ██████████	N/A	None Identified
Burstall Sales Meter Station Supply Line 2 ██████████	N/A	None Identified
Keystone Mainline ██████████ Bindloss Section	500 (1700)	None Identified
Keystone Mainline ██████████ By-pass	N/A	None Identified
Keystone Mainline ██████████ Burstall Section	500 (1700)	None Identified
MLV 2 to 3 Line 100-2 ██████████	500 (1700)	None Identified
MLV 2 to 3 Line 100-3 ██████████	550 (1900)	None Identified
MLV 2 to 3 Line 100-4 ██████████	650 (2200)	None Identified
MLV 2 to 3 Line 100-5 ██████████	700 (2300)	None Identified
MLV 2 to 3 Line 100-6 ██████████	700 (2300)	None Identified
MLV Nova to 2 Line 100-1 ██████████	500 (1700)	None Identified
MLV Nova to 2 Line 100-2 ██████████	500 (1700)	None Identified
MLV Nova to 2 Line 100-3 ██████████	550 (1900)	None Identified
MLV Nova to 2 Line 100-4 ██████████	650 (2200)	None Identified
MLV Nova to 2 Line 100-5 ██████████	700 (2300)	None Identified
MLV Nova to 2 Line 100-6 ██████████	700 (2300)	None Identified
Saskatchewan Mainline ██████████	750 (2500)	None Identified
Saskatchewan Mainline Loop ██████████ Richmond Section	750 (2500)	None Identified
T.C.P.L. Water Pipeline ██████████ (Approx. Location)	N/A	None Identified
Above Ground Facilities		
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)
Station 2 – Burstall	850 (2800)	None Identified
VLV002	850 (2800)	None Identified
Richmond Meter Station	850 (2800)	None Identified
Suffield No. 2 Meter Station	850 (2800)	None Identified
Burstall Pigging Station (Keystone)	700 (2300)	None Identified
Burstall Pigging Station (Mainline)	850 (2800)	None Identified
Burstall Meter Station	850 (2800)	None Identified

Contact Information			
<i>Information listed in this section will be publicly available.</i>			
Internal – TC Emergency Line			
Asset/Pipeline System	Emergency Line	Telephone Number	
TransCanada Pipelines Ltd. (TCPL) Foothills (Sask) Pipeline	3 rd Party (Surecall – Calgary), then transferred to Canada Gas Control	1-888-982-7222	
Keystone Pipeline System	Surecall, then transferred to LPCC	1-888-982-7222	
<i>Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.</i>			
External			
Emergency Services			
Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Burstall Fire Department/ Chief- Russell Job	Fire Department	911	306-679-7700
Leader Emergency Medical Services	Emergency Medical Services	911	306-628-5510
Maple Creek Emergency Medical Services	Emergency Medical Services	911	306-662-2611
Medicine Hat Emergency Medical Services	Emergency Medical Services	911	403-529-8000
Leader RCMP	Law Enforcement	911	306-628-4600
RM First Responder Group – Colleen Bodnarchuk	Emergency Management	N/A	403-928-6103
RM EMO- Ken Krein	Emergency Management	N/A	306-679-7038
Leader Hospital 401 1st St W Leader Sk	Hospital	306-628-5500	306-628-5500
Medicine Hat Regional Hospital 666 5 st SW Medicine Hat AB	Hospital	403-529-8000	403-529-8000
STARS Emergency Link Center	Emergency Medical Services	1-888-888-4567 SITE NUMBER 8249 Burstall Pigging Site (Keystone)	N/A
STARS Emergency Link Center	Emergency Medical Services	1-888-888-4567 SITE NUMBER 698 Stn 2	N/A
Saskatchewan Public Safety Agency - Wildfires	Southern Response Centre	306-662-5400	306-662-5400

Mutual Aid and Industry Partners			
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Alliance Pipeline, Ltd.	Neighboring Industrial Operator	1-800-884-8811	N/A
Alpine Plant Foods Belle Plaine	Other	1-877-832-8815	N/A
ATCO Midstream, Ltd.	Neighboring Industrial Operator	1-866-716-8550	N/A
Campus Energy Suffield area	Neighboring Industrial Operator	1-844-382-5167	N/A
Canada National Railway	Neighboring Industrial Operator	1-800-465-9239	N/A
Canada Pacific Railway	Neighboring Industrial Operator	1-800-716-9132	1-800-704-4000
Cochin Pipeline/Kinder Morgan	Neighboring Industrial Operator	1-800-265-6000	N/A
Crescent Point Energy, Corp. Pennant	Neighboring Industrial Operator	1-800-799-0043	1-306-626-3557
Crescent Point Energy, Corp. Shaunavon	Neighboring Industrial Operator	1-800-799-0043	1-306-297-3385
Enbridge Pipeline, Inc.	Neighboring Industrial Operator	1-877-420-8800	N/A
Fort Calgary Resources, Ltd.	Neighboring Industrial Operator	1-866-443-3678	1-403-263-7938
Gibson Energy (Moose Jaw Refinery)	Neighboring Industrial Operator	1-866-553-0111	1-306-691-7800
Husky Energy	Neighboring Industrial Operator	1-877-262-2111	N/A
K+S Windsor Salt, Ltd. Belle Plaine	Neighboring Industrial Operator	1-800-294-7258	1-306-345-5200
Kinder Morgan/Amoco	Neighboring Industrial Operator	1-800-265-6000	N/A
Mosaic Potash Belle Plaine	Neighboring Industrial Operator	1-306-345-8400	N/A
Pembina Pipelines	Neighboring Industrial Operator	1-800-360-4706	1-403-838-8383
Plains Midstream Canada PPTC	Neighboring Industrial Operator	1-866-875-2554	N/A
SASK Energy	Utility Provider	1-888-700-0427	N/A
SASK Power	Utility Provider	1-888-355-5589	1-306-310-2220
SASK TEL	Utility Provider	1-800-727-5835	411
SASK Water	Utility Provider	1-800-667-5799	N/A
Saskatchewan Department of Highways Moose Jaw	Other	N/A	297-1-306-694-3710

Saskatchewan Department of Highways Swift Current	Other	N/A	1-306-778-8364
Saskatchewan Department of Highways Shaunavon	Other	N/A	1-306-297-5410
Sask 1st Call	Other	1-866-828-4888	www.clickbeforeyoudig.com
Coop Ethanol Complex Belle Plaine	Neighboring Industrial Operator	N/A	1-306-345-2280
Trans Gas	Neighboring Industrial Operator	1-306-777-9800	1-306-777-9666
Whitecap Resources, Inc. Swift Current/Shاونavon areas Swift Current/Shاونavon areas	Neighboring Industrial Operator	1-866-590-5289	N/A
Yara Belle Plaine, Inc.	Neighboring Industrial Operator	N/A	1-306-345-4200

Other Stakeholders

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
RM of Deer Forks No. 232/ Reeve- Doug Smith	Public Official	N/A	306-679-2000
Town of Burstall/ Mayor- Joan MacPherson	Public Official	N/A	306-679-2000
Town of Leader / Mayor- Aaron Wenzel	Public Official	N/A	306-628-3868

Resident/Landowner contact information is stored in a secured database. In an emergency, this information will be accessed by TC Energy land representatives through the Emergency Operations Center(s).

Facility Evacuation

Site Name (System)	Primary Muster Point	Secondary Muster Point
Station 2 - Burstall	Personnel on the South Side of the Mainlines - meet at the station lunchroom. Personnel on North Side of the Mainlines – meet at the G Control Building.	Personnel on the South Side of the Mainlines – meet at station main man gate. Personnel on North Side of the Mainlines – meet at north man gate.
VLV002	Personnel on the South Side of the Mainlines - meet at the station lunchroom.	Personnel on the South Side of the Mainlines – meet at station main man gate.

	Personnel on North Side of the Mainlines – meet at the G Control Building.	Personnel on North Side of the Mainlines – meet at north man gate.
Richmond Meter Station	Same as Station 2 above	Same as Station 2 above
Suffield No. 2 Meter Station	Same as Station 2 above	Same as Station 2 above
Burstall Pigging Station (Keystone)	Main Vehicle Gate	N/A
Burstall Pigging Station (Mainline)	Main Vehicle Gate	N/A
Burstall Meter Station	Main Vehicle Gate	N/A
Attachments		
<i>All documents listed in this section shall be printed and stored with paper copies of this Plan.</i>		
Checklists		
First Responder Checklist (Gas) First Responder Responsibilities & Action Checklist (Oil) Incident Commander Responsibilities & Action Checklist		
Forms		
ICS 201 Incident Briefing Form ICS 214 Incident Briefing Form Employee Visitor Contractor Sign In Sheet Job Safety Analysis Form JSA Template for Land Based Oil Spills JSA Template for Water Based Oil Spills Lockout and Tagout Energy Isolation Plan Form Portable Gas Detector Measurement Form		
Chemical and Waste Inventories		
<p>The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.</p> <p>The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:</p> <ul style="list-style-type: none"> • Chemical Inventory Inspection Task Package (DocID 003887957) • Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508) 		
Isolation Plans		
<p>Gas Operations: Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).</p> <p>Liquids Operations: Isolation plans will be determined at the time of an emergency through collaboration between Canada Liquids Field Operations and the Liquid Pipelines Control Center (LPCC).</p>		
Maps and Drawings		
<p>Gas Operations: CGO Schematics can be accessed through InFocus: http://infocus.transcanada.com/dept/cmgo/corridor-schematics</p> <p>Liquids Operations: Access alignment sheets through Regional Emergency Operations Center.</p>		
References		

[Canadian Gas Operations Emergency Response Plan \(CAN\)](#) (Printing not required)

[Keystone Pipeline System Emergency Response Plan, Tier 2](#) (Printing not required)

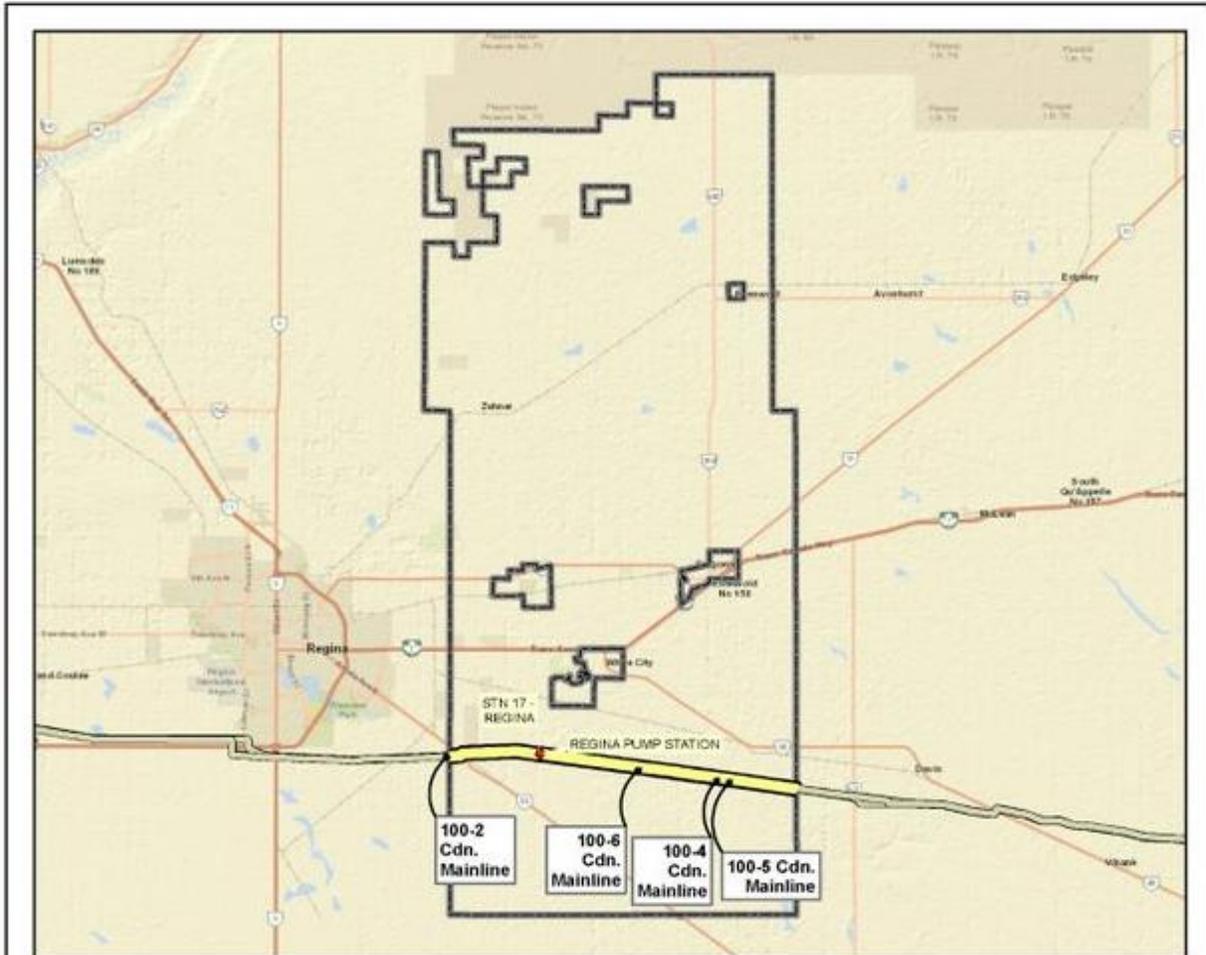
[Spill Size Estimation Tool](#)

Contractor Orientation Training – External Link: <http://tc-orientation.icomproductions.ca/>

Date of Last Review	6/29/2023	Reviewed CB
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Jurisdiction	Edenwold No. 158, SK (CAN)
TC Energy Assets Within Jurisdiction	TransCanada Pipelines Ltd. (TCPL) Keystone Pipeline System

Map



DISCLAIMER: The datasets used to create this map have been gathered from various sources for a specific purpose. TransCanada Pipelines Ltd. provides no warranty, regarding the accuracy or completeness of the datasets. Unauthorized or improper use of this map, including supporting datasets is strictly prohibited. TransCanada Pipelines Ltd. accepts no liability whatsoever related to any loss or damages resulting from proper, improper, authorized, or unauthorized use of this map and associated datasets.

CREATED BY:	LC	20-03-20
APPROVED BY:	DF	20-03-20



Rural municipality of Edenwold No. 158 Saskatchewan		
MAP NUMBER: TCM_GEN_ER_0002_231	REVISION: A	ISSUE DATE: 22-05-20
COORDINATE SYSTEM: TCPL_LCC		ISSUE PURPOSE: IFU
<p>Miles</p>		

Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.

Plan Distribution				
FileNet ItemID			1018906868	
The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.				
TC Energy Assets Within Jurisdiction, Detailed List				
Underground Assets				
Pipeline System		Product	Pipe Diameter	MAOP
Keystone Mainline [REDACTED] Belle Plaine Section		Oil	[REDACTED]	[REDACTED]
Keystone Mainline [REDACTED] Regina Section		Oil	[REDACTED]	[REDACTED]
MLV 16 to 17 Line 100-2 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 16 to 17 Line 100-3 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 16 to 17 Line 100-4 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 16 to 17 Line 100-5 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 16 to 17 Line 100-6 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 17 to 18 Line 100-2 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 17 to 18 Line 100-3 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 17 to 18 Line 100-4 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 17 to 18 Line 100-5 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 17 to 18 Line 100-6 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
Above Ground Facilities				
Site Name (System)	FLOC	911 Address or Legal Land Description	Latitude, Longitude	Nearest Community
Regina Pump Station	001769	[REDACTED]	[REDACTED]	White City, SK
Station 17 - Regina	000017	[REDACTED]	[REDACTED]	White City, SK

Hazard Identification		
Asset/System Name	Hazard <i>Refer to Section 2 of the Emergency Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan</i>	Response Procedure Reference
TransCanada Pipelines Ltd. (TCPL)	Gas Detected Inside or Near a Building	<i>Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation</i>
	Line Rupture, Fire, or Explosion	
	Sour Gas Detected at or Near Facility	
	Flood	
	Landslide/Rockslide	
	Forest Fire	
	Tornado/Thunderstorm	
	Ice Storm/Blizzard	
	Security Incidents (Bomb Threat/Suspicious Mail)	
	Response to Medical Emergencies	
Keystone Pipeline System	Line Rupture or Leak	<i>Keystone Pipeline System Emergency Response Plan (CDN-US) (009213528) 3.1 Initial Response Actions</i>
	Fire	
	Severe Thunderstorm	
	Tornado/Straight Line Winds	
	Earthquake	
	Severe Winter Storm	
	Volcanic Eruptions	
	Security Incidents	
	Abnormal Pipeline Operations	
	Entrained Oil in Soil	
	Release to Groundwater	
	Hurricane	

Emergency Consequence Assessment for Pipeline Rupture

Underground Assets		
Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
Keystone Mainline [REDACTED] Belle Plaine Section	500 (1700)	None Identified
Keystone Mainline [REDACTED] Regina Section	500 (1700)	None Identified
MLV 16 to 17 Line 100-2 [REDACTED]	500 (1700)	None Identified
MLV 16 to 17 Line 100-3 [REDACTED]	550 (1900)	None Identified
MLV 16 to 17 Line 100-4 [REDACTED]	650 (2200)	None Identified
MLV 16 to 17 Line 100-5 [REDACTED]	700 (2300)	None Identified
MLV 16 to 17 Line 100-6 [REDACTED]	700 (2300)	None Identified
MLV 17 to 18 Line 100-2 [REDACTED]	500 (1700)	None Identified
MLV 17 to 18 Line 100-3 [REDACTED]	550 (1900)	None Identified
MLV 17 to 18 Line 100-4 [REDACTED]	650 (2200)	None Identified
MLV 17 to 18 Line 100-5 [REDACTED]	700 (2300)	None Identified
MLV 17 to 18 Line 100-6 [REDACTED]	700 (2300)	None Identified
Above Ground Facilities		
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)
Regina Pump Station	450 (1500)	None Identified
Station 17 - Regina	850 (2800)	None Identified

Contact Information

Information listed in this section will be publicly available.

Internal – TC Emergency Line

Asset/Pipeline System	Emergency Line	Telephone Number
TransCanada Pipelines Ltd. (TCPL)	3 rd Party (Surecall – Calgary), then transferred to Canada Gas Control	1-888-982-7222
Keystone Pipeline System	Surecall, then transferred to LPCC	1-888-982-7222

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

External

Emergency Services

Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Regina Emergency Medical Services	Emergency Medical Services	911	306-310-5000
Regina Fire Department	Fire Department	911	306-777-7830
Regina General Hospital	Hospital	911	306-766-4444
Regina Pasqua Hospital	Hospital	911	306-766-2222
Regina RCMP	Law Enforcement	911	306-310-7267
Emerald Park RCMP	Law Enforcement	911	306-781-5050
Pilot Butte Fire Department/ Chief-Kevin Dell	Fire Department	911	306-781-4547
Edenwold Fire Department/ Chief-Kevin Dell	Fire Department	911	306-771-5155
Balgonie Fire Department / Chief-Dave Campbell	Fire Department	911	306-501-8002.
White City Fire Department/ Chief- Randy Schulz	Fire Department	911	306 781-2355 (White City Town office)
Kronau Fire Department/ Chief- Paul Fischer	Fire Department	911	306-536-7089
EMO-Sameh Nashed	Emergency Management	N/A	306-347-2964
Saskatchewan Public Safety Agency - Wildfires	Southern Response Centre	306-662-5400	306-662-5400
STARS Emergency Link Center	Emergency Medical Services	1-888-88-4567 SITE NUMBER 1841 Station 17	N/A

STARS Emergency Link Center	Emergency Medical Services	1-888-88-4567 SITE NUMBER 6062 White City PS	N/A
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Mutual Aid and Industry Partners			
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Alliance Pipelines, Ltd.	Pipeline	N/A	800-884-8811
Amoco	Pipeline	N/A	800-265-6000
Bell MTS	MB	N/A	800-883-2054
Canadian National Railway	Neighboring Industrial Operator	N/A	800-465-9239
Canadian Pacific Railway	Neighboring Industrial Operator	N/A	800-716-9132
Central Pipelines	Pipeline	800-770-3039	519-652-3196
City of Winnipeg Water & Waste	MB Utility Provider	N/A	204-986-4781
CN Rail – Police	Other	800-465-9239	N/A
Cochin Pipeline or BP Canada Energy Company	Pipeline	N/A	800-294-7258
CP Rail – Police	Other	800-551-2553	N/A
Manitoba Department of Highways	MB	N/A	204-945-3704
Enbridge	Pipeline	N/A	888-420-4357
Gibson Energy (Moose Jaw Refinery)	SK	306-691-7800	N/A
HS&E Integrated	Response Contractor	403-362-7867	N/A
Husky Energy	Pipeline	N/A	877-262-2111
Kinder Morgan/Amoco	Pipeline	N/A	800-265-6000
Kingston Midstream	Pipeline	888-420-4357	N/A
Manitoba Hydro – Electric Division	MB Utility Provider	N/A	888-474-0707
Manitoba Hydro - Gas Division	MB Utility Provider	204-480-5900	204-474-3311
Manitoba Hydro – Gas Division	MB Utility Provider	N/A	888-624-9376
Manitoba Tel	MB Utility Provider	N/A	888-365-1172
Manitoba Tel MTS	MB Utility Provider	204-225-5687	800-740-3447
Mobile Oil	SK	N/A	306-626-3557
Natural Resources	MB	N/A	204-349-2201
Pembina Pipelines	Pipeline	N/A	403-838-8383
Plains Midstream Canada	Pipeline	877-824-3577	866-875-2254
Quantum Murray Spill Response	Response Contractor	877-378-7745	N/A
SASKENERGY	SK Utility Provider	N/A	888-700-0427
SASKPOWER	SK Utility Provider	N/A	306-310-4220
SASKTEL	SK Utility Provider	N/A	411
SASKWATER	SK Utility Provider	N/A	800-667-5799
Shaw (Digshaw)	MB Utility Provider	N/A	866-344-7429

South Saskatchewan Pipeline Company	Pipeline	N/A	888-449-1382
Spectra Energy	Pipeline	N/A	877-824-3577
Torc Oil and Gas	Pipeline	877-414-7780	
Transgas	SK Utility Provider	N/A	306-777-9800
Manitoba Water Utility	MB Utility Provider	204-791-2523	204-791-9347
Western Canadian Spill Services	Response Contractor	866-541-8888	403-250-9606
Whitecap Resources, Inc.	Pipeline	N/A	866-590-5289
Other Stakeholders			
<i>Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.</i>			
Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
RM of Edenwold/ Reeve-Mitchell Huber	Public Official	N/A	306-771-4392
Town of White City/ Mayor- Brian Fergusson	Public Official	N/A	306-781-2355
Town of Pilot Butte/ Mayor- Peggy Chorney	Public Official	N/A	306-781-4547
Town of Edenwold/ Mayor- Dean Josephson	Public Official	N/A	306-771-4121
Town of Balgonie/ Mayor- Frank Thauberger	Public Official	N/A	306-771-2284
<i>Resident/Landowner contact information is stored in a secured database. In an emergency, this information will be accessed by TC Energy land representatives through the Emergency Operations Center(s).</i>			

Facility Evacuation

Site Name (System)	Primary Muster Point	Secondary Muster Point
Regina Pump Station	Lunchroom in the Utility Building	Main (North) Vehicle Gate
Station 17 - Regina	Lunchroom in the Utility Building	Main (North) Vehicle Gate

Attachments		
<i>All documents listed in this section shall be printed and stored with paper copies of this Plan.</i>		
Checklists		
First Responder Checklist (Gas) First Responder Responsibilities & Action Checklist (Oil) Incident Commander Responsibilities & Action Checklist		
Forms		
ICS 201 Incident Briefing Form ICS 214 Incident Briefing Form Employee Visitor Contractor Sign In Sheet Job Safety Analysis Form JSA Template for Land Based Oil Spills JSA Template for Water Based Oil Spills Lockout and Tagout Energy Isolation Plan Form Portable Gas Detector Measurement Form		
Chemical and Waste Inventories		
<p>The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.</p> <p>The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:</p> <ul style="list-style-type: none"> • Chemical Inventory Inspection Task Package (DocID 003887957) • Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508) 		
Isolation Plans		
<p>Gas Operations: Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).</p> <p>Liquids Operations: Isolation plans will be determined at the time of an emergency through collaboration between Canada Liquids Field Operations and the Liquid Pipelines Control Center (LPCC).</p>		
Maps and Drawings		
<p>Gas Operations: CGO Schematics can be accessed through InFocus: http://infocus.transcanada.com/dept/cmgo/corridor-schematics</p> <p>Liquids Operations: Access alignment sheets through Regional Emergency Operations Center.</p>		
References		
Canadian Gas Operations Emergency Response Plan (CAN) (Printing not required) Keystone Pipeline System Emergency Response Plan, Tier 2 (Printing not required) Spill Size Estimation Tool Contractor Orientation Training – External Link: http://tc-orientation.icomproductions.ca/		
Date of Last Review	6/13/2023	Annual review. JM

Jurisdiction	Enterprise No. 142, SK (CAN)
TC Energy Assets Within Jurisdiction	Foothills (Sask) Pipeline

Map



DISCLAIMER: The datasets used to create this map have been gathered from various sources for a specific purpose. TransCanada Pipelines Ltd. provides no warranty, regarding the accuracy or completeness of the datasets. Unauthorized or improper use of this map, including supporting datasets is strictly prohibited. TransCanada Pipelines Ltd. accepts no liability whatsoever related to any loss or damages resulting from proper, improper, authorized, or unauthorized use of this map and associated datasets.

<ul style="list-style-type: none"> ● Milepost ▬ Pipeline Asset Within County ▬ Pipeline Asset Outside County ▬ County Boundary + Site <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td style="font-size: small;">CREATED BY:</td> <td style="font-size: small;">LC</td> <td style="font-size: small;">20-03-20</td> </tr> <tr> <td style="font-size: small;">APPROVED BY:</td> <td style="font-size: small;">DF</td> <td style="font-size: small;">20-03-20</td> </tr> </table>	CREATED BY:	LC	20-03-20	APPROVED BY:	DF	20-03-20		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="3" style="text-align: center;">Rural municipality of Enterprise No. 142 Saskatchewan</td> </tr> <tr> <td style="font-size: x-small;">MAP NUMBER: TCM_GEN_ER_0002_256</td> <td style="font-size: x-small;">REVISION: A</td> <td style="font-size: x-small;">ISSUE DATE: 22-05-20</td> </tr> <tr> <td colspan="2" style="font-size: x-small;">COORDINATE SYSTEM: TCPL_LCC</td> <td style="font-size: x-small;">SCALE REFERENCE: IFU</td> </tr> <tr> <td colspan="3" style="text-align: center;"> </td> </tr> </table>	Rural municipality of Enterprise No. 142 Saskatchewan			MAP NUMBER: TCM_GEN_ER_0002_256	REVISION: A	ISSUE DATE: 22-05-20	COORDINATE SYSTEM: TCPL_LCC		SCALE REFERENCE: IFU			
CREATED BY:	LC	20-03-20																		
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COORDINATE SYSTEM: TCPL_LCC		SCALE REFERENCE: IFU																		

Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.

Plan Distribution				
FileNet ItemID			1018906873	
<p><i>The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.</i></p>				
TC Energy Assets Within Jurisdiction, Detailed List				
Underground Assets				
Pipeline System	Product	Pipe Diameter	MAOP	
Saskatchewan Mainline [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]	
Saskatchewan Mainline Loop [REDACTED] Richmond Section	Natural Gas	[REDACTED]	[REDACTED]	
Above Ground Facilities				
Site Name (System)	FLOC	911 Address or Legal Land Description	Latitude, Longitude	Nearest Community
FPL 92-022	013683-013684	[REDACTED]	[REDACTED]	Leader, SK
FPL 91-022	013683-013684	[REDACTED]	[REDACTED]	Leader, SK
Richmond CS #787	000787	[REDACTED]	[REDACTED]	Leader, SK

Hazard Identification		
Asset/System Name	Hazard <i>Refer to Section 2 of the Emergency Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan</i>	Response Procedure Reference
Foothills (Sask) Pipeline	Gas Detected Inside or Near a Building	Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation
	Line Rupture, Fire, or Explosion	
	Sour Gas Detected at or Near Facility	
	Flood	
	Landslide/Rockslide	
	Forest Fire	
	Tornado/Thunderstorm	
	Ice Storm/Blizzard	
	Security Incidents (Bomb Threat/Suspicious Mail)	
	Response to Medical Emergencies	
Emergency Consequence Assessment for Pipeline Rupture		
Underground Assets		
Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
Saskatchewan Mainline ██████████	750 (2500)	None Identified
Saskatchewan Mainline Loop ██████████ Richmond Section	750 (2500)	None Identified
Above Ground Facilities		
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)
FPL 92-022	1000 (3300)	None Identified
FPL 91-022	1000 (3300)	None Identified
Richmond CS #787	1000 (3300)	None Identified

Contact Information <i>Information listed in this section will be publicly available.</i>			
Internal – TC Emergency Line			
Asset/Pipeline System	Emergency Line	Telephone Number	
Foothills (Sask) Pipeline	3 rd Party (Surecall – Calgary), then transferred to Canada Gas Control	1-888-982-7222	
<i>Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.</i>			
External			
Emergency Services			
Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Richmond Ambulance	Emergency Medical Services	911	306-661-7403
Richmond Volunteer FD Chief Gene Perreault	Fire Department	911	306-661-0485
Royal Canadian Mounted Police - Leader	Law Enforcement	911	306-628-4600
RM Enterprise EMO Mario Koch	Emergency Management	N/A	306-669-2000
Leader Hospital	Hospital	N/A	306-628-5500
Medicine Hat Regional Hospital	Hospital	N/A	403-529-8000
STARS Emergency Link Center	Emergency Medical Services	1-888-888-4567 SITE NUMBER 3958 For Richmond CS #787	N/A

Mutual Aid and Industry Partners			
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Alliance Pipeline, Ltd.	Neighboring Industrial Operator	1-800-884-8811	N/A
Alpine Plant Foods Belle Plaine	Other	1-877-832-8815	N/A
ATCO Midstream, Ltd.	Neighboring Industrial Operator	1-866-716-8550	N/A
Campus Energy Suffield area	Neighboring Industrial Operator	1-844-382-5167	N/A
Canada National Railway	Neighboring Industrial Operator	1-800-465-9239	N/A
Canada Pacific Railway	Neighboring Industrial Operator	1-800-716-9132	1-800-704-4000
Cochin Pipeline/Kinder Morgan	Neighboring Industrial Operator	1-800-265-6000	N/A
Crescent Point Energy, Corp. Pennant	Neighboring Industrial Operator	1-800-799-0043	1-306-626-3557
Crescent Point Energy, Corp. Shaunavon	Neighboring Industrial Operator	1-800-799-0043	1-306-297-3385
Enbridge Pipeline, Inc.	Neighboring Industrial Operator	1-877-420-8800	N/A
Fort Calgary Resources, Ltd.	Neighboring Industrial Operator	1-866-443-3678	1-403-263-7938
Gibson Energy (Moose Jaw Refinery)	Neighboring Industrial Operator	1-866-553-0111	1-306-691-7800
Husky Energy	Neighboring Industrial Operator	1-877-262-2111	N/A
K+S Windsor Salt, Ltd. Belle Plaine	Neighboring Industrial Operator	1-800-294-7258	1-306-345-5200
Kinder Morgan/Amoco	Neighboring Industrial Operator	1-800-265-6000	N/A
Mosaic Potash Belle Plaine	Neighboring Industrial Operator	1-306-345-8400	N/A
Pembina Pipelines	Neighboring Industrial Operator	1-800-360-4706	1-403-838-8383
Plains Midstream Canada PPTC	Neighboring Industrial Operator	1-866-875-2554	N/A
SASK Energy	Utility Provider	1-888-700-0427	N/A
SASK Power	Utility Provider	1-888-355-5589	1-306-310-2220
SASK TEL	Utility Provider	1-800-727-5835	411
SASK Water	Utility Provider	1-800-667-5799	N/A
Saskatchewan Department of Highways Moose Jaw	Other	N/A	297-1-306-694-3710

Saskatchewan Department of Highways Swift Current	Other	N/A	1-306-778-8364
Saskatchewan Department of Highways Shaunavon	Other	N/A	1-306-297-5410
Sask 1st Call	Other	1-866-828-4888	www.clickbeforeyoudig.com
Coop Ethanol Complex Belle Plaine	Neighboring Industrial Operator	N/A	1-306-345-2280
Trans Gas	Neighboring Industrial Operator	1-306-777-9800	1-306-777-9666
Whitecap Resources, Inc. Swift Current/Shاونavon areas Swift Current/Shاونavon areas	Neighboring Industrial Operator	1-866-590-5289	N/A
Yara Belle Plaine, Inc.	Neighboring Industrial Operator	N/A	1-306-345-4200

Other Stakeholders

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Town of Leader – Mayor Aaron Wenzel	Public Official	N/A	306-628-3868
Town of Richmond – Mayor Brad Miller	Public Official	N/A	306-669-4415
Rural Municipality of Enterprise – Reeve Mario Koch	Public Official	N/A	306-669-2000
	Choose an item.		

Resident/Landowner contact information is stored in a secured database. In an emergency, this information will be accessed by TC Energy land representatives through the Emergency Operations Center(s).

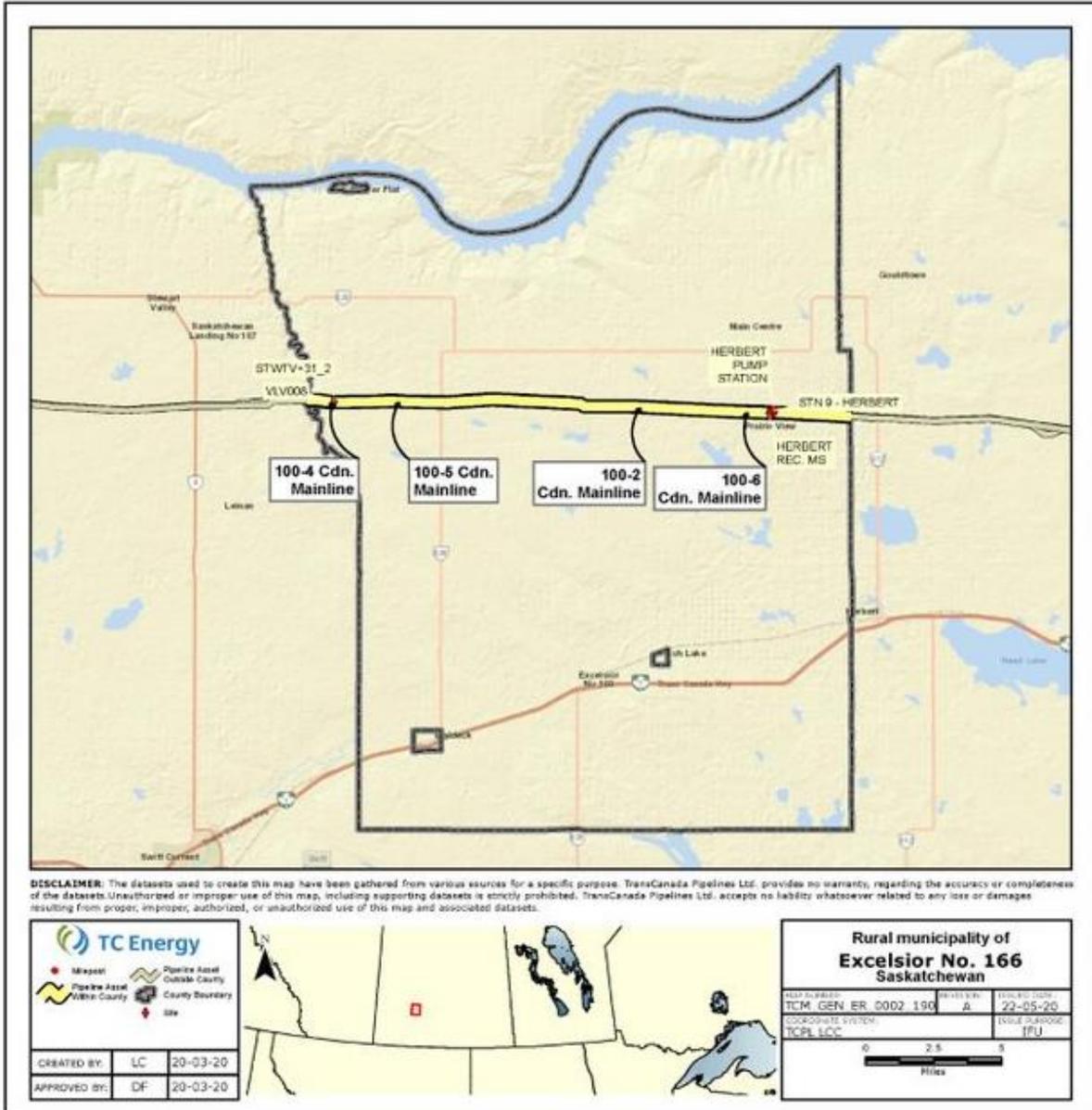
Facility Evacuation

Site Name (System)	Primary Muster Point	Secondary Muster Point
FPL 92-022	Control Building	Main Entrance Gate on the south fence line of the yard
FPL 91-022	Control Building	Main Entrance Gate on the south fence line of the yard
Richmond CS #787	Control Building	Main Entrance Gate on the south fence line of the yard

Attachments		
<i>All documents listed in this section shall be printed and stored with paper copies of this Plan.</i>		
Checklists		
First Responder Checklist (Gas) Incident Commander Checklist		
Forms		
Employee Visitor Contractor Sign In Sheet ICS 201 Incident Briefing Form ICS 214 Incident Briefing Form Job Safety Analysis Form Lockout and Tagout Energy Isolation Plan Form Portable Gas Detector Measurement Form		
Chemical and Waste Inventories		
<p>The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.</p> <p>The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:</p> <ul style="list-style-type: none"> • Chemical Inventory Inspection Task Package (DocID 003887957) • Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508) 		
Isolation Plans		
Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).		
Maps and Drawings		
CGO Schematics can be accessed through InFocus: http://infocus.transcanada.com/dept/cmgo/corridor-schematics		
References		
Canadian Gas Operations Emergency Response Plan (Printing not required) Contractor Orientation Training – External Link: http://tc-orientation.icomproductions.ca/		
Date of Last Review	4/21/2023	Reviewed Quintin Cairns

Jurisdiction	Excelsior No. 166, SK (CAN)
TC Energy Assets Within Jurisdiction	TransCanada Pipelines Ltd. (TCPL) Keystone Pipeline System

Map



Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.

Plan Distribution

FileNet ItemID

1018906874

The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.

TC Energy Assets Within Jurisdiction, Detailed List

Underground Assets

Pipeline System	Product	Pipe Diameter	MAOP
Keystone Mainline ██████████ Herbert Section	Oil	██████	██████
Keystone Mainline ██████████ Stewart Valley Section	Oil	██████	██████
MLV 7 to 8 Line 100-2 ██████████	Natural Gas	████████████████████	████████████████████
MLV 7 to 8 Line 100-3 ██████████	Natural Gas		
MLV 7 to 8 Line 100-4 ██████████	Natural Gas		
MLV 7 to 8 Line 100-5 ██████████	Natural Gas		
MLV 7 to 8 Line 100-6 ██████████	Natural Gas		
MLV 8 to 9 Line 100-2 ██████████	Natural Gas		
MLV 8 to 9 Line 100-3 ██████████	Natural Gas		
MLV 8 to 9 Line 100-4 ██████████	Natural Gas		
MLV 8 to 9 Line 100-5 ██████████	Natural Gas		
MLV 8 to 9 Line 100-6 ██████████	Natural Gas		
MLV 9 to 10 Line 100-2 ██████████	Natural Gas		
MLV 9 to 10 Line 100-3 ██████████	Natural Gas		
MLV 9 to 10 Line 100-4 ██████████	Natural Gas		
MLV 9 to 10 Line 100-5 ██████████	Natural Gas		
MLV 9 to 10 Line 100-6 ██████████	Natural Gas		

Above Ground Facilities

Site Name (System)	FLOC	911 Address or Legal Land Description	Latitude, Longitude	Nearest Community
Herbert North Meter Station	018629	████████████████████	████████████████████	Herbert, SK
Herbert Pump Station	001768			Herbert, SK
Station 9 - Herbert	000009			Herbert, SK
VLV009	012174-012209			Herbert, SK
STWTV+31_2	012960-016229			Herbert, SK
VLV008	012174-012208			Herbert, SK

Hazard Identification		
Asset/System Name	Hazard <i>Refer to Section 2 of the Emergency Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan</i>	Response Procedure Reference
TransCanada Pipelines Ltd. (TCPL)	Gas Detected Inside or Near a Building	<i>Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation</i>
	Line Rupture, Fire, or Explosion	
	Sour Gas Detected at or Near Facility	
	Flood	
	Landslide/Rockslide	
	Forest Fire	
	Tornado/Thunderstorm	
	Ice Storm/Blizzard	
	Security Incidents (Bomb Threat/Suspicious Mail)	
	Response to Medical Emergencies	
Keystone Pipeline System	Line Rupture or Leak	<i>Keystone Pipeline System Emergency Response Plan (CDN-US) (009213528) 3.1 Initial Response Actions</i>
	Fire	
	Severe Thunderstorm	
	Tornado/Straight Line Winds	
	Earthquake	
	Severe Winter Storm	
	Volcanic Eruptions	
	Security Incidents	
	Abnormal Pipeline Operations	
	Entrained Oil in Soil	
	Release to Groundwater	
	Hurricane	

Emergency Consequence Assessment for Pipeline Rupture

Underground Assets

Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
Keystone Mainline ██████████ Herbert Section	500 (1700)	None Identified
Keystone Mainline ██████████ Stewart Valley Section	500 (700)	None Identified
MLV 7 to 8 Line 100-2 ██████████	500 (1700)	None Identified
MLV 7 to 8 Line 100-3 ██████████	550 (1900)	None Identified
MLV 7 to 8 Line 100-4 ██████████	650 (2200)	None Identified
MLV 7 to 8 Line 100-5 ██████████	700 (2300)	None Identified
MLV 7 to 8 Line 100-6 ██████████	700 (2300)	None Identified
MLV 8 to 9 Line 100-2 ██████████	500 (1700)	None Identified
MLV 8 to 9 Line 100-3 ██████████	550 (1900)	None Identified
MLV 8 to 9 Line 100-4 ██████████	650 (2200)	None Identified
MLV 8 to 9 Line 100-5 ██████████	700 (2300)	None Identified
MLV 8 to 9 Line 100-6 ██████████	700 (2300)	None Identified
MLV 9 to 10 Line 100-2 ██████████	500 (1700)	None Identified
MLV 9 to 10 Line 100-3 ██████████	550 (1900)	None Identified
MLV 9 to 10 Line 100-4 ██████████	650 (2200)	None Identified
MLV 9 to 10 Line 100-5 ██████████	700 (2300)	None Identified
MLV 9 to 10 Line 100-6 ██████████	700 (2300)	None Identified

Above Ground Facilities

Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)
Herbert North Meter Station	850 (2800)	None Identified
Herbert Pump Station	650 (2200)	None Identified
Station 9 - Herbert	850 (2800)	None Identified
VLV009	850 (2800)	None Identified
STWTV+31_2	650 (2200)	None Identified
VLV008	850 (2800)	None Identified

Contact Information			
<i>Information listed in this section will be publicly available.</i>			
Internal – TC Emergency Line			
Asset/Pipeline System	Emergency Line	Telephone Number	
TransCanada Pipelines Ltd. (TCPL)	3 rd Party (Surecall – Calgary), then transferred to Canada Gas Control	1-888-982-7222	
Keystone Pipeline System	Surecall, then transferred to LPCC	1-888-982-7222	
<i>Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.</i>			
External			
Emergency Services			
Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Herbert Volunteer FD Chief Brad Cornelson	Fire Department	911	306-784-7580
Swift Current Ambulance	Emergency Medical Services	911	306-773-2666
Royal Canadian Mounted Police – Swift Current	Law Enforcement	911	306-778-5550
Cypress Regional Hospital Swift Current	Hospital	N/A	306-778-9400
Herbert District Integrated Health Facility	Hospital	N/A	306-784-2466
Herbert First Responder Group Brad Cornelson	Emergency Management	N/A	306-784-7580
RM Excelsior EMO Harold Martens	Emergency Management	N/A	306-784-3121
STARS Emergency Link Center	Emergency Medical Services	1-888-888-4567 SITE NUMBER 6056 Herbert PS	N/A
STARS Emergency Link Center	Emergency Medical Services	1-888-888-4567 SITE NUMBER 1810 Stn 9	N/A
Saskatchewan Public Safety Agency - Wildfires	Southern Response Centre	306-662-5400	306-662-5400

Mutual Aid and Industry Partners			
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Alliance Pipeline, Ltd.	Neighboring Industrial Operator	1-800-884-8811	N/A
Alpine Plant Foods Belle Plaine	Other	1-877-832-8815	N/A
ATCO Midstream, Ltd.	Neighboring Industrial Operator	1-866-716-8550	N/A
Campus Energy Suffield area	Neighboring Industrial Operator	1-844-382-5167	N/A
Canada National Railway	Neighboring Industrial Operator	1-800-465-9239	N/A
Canada Pacific Railway	Neighboring Industrial Operator	1-800-716-9132	1-800-704-4000
Cochin Pipeline/Kinder Morgan	Neighboring Industrial Operator	1-800-265-6000	N/A
Crescent Point Energy, Corp. Pennant	Neighboring Industrial Operator	1-800-799-0043	1-306-626-3557
Crescent Point Energy, Corp. Shaunavon	Neighboring Industrial Operator	1-800-799-0043	1-306-297-3385
Enbridge Pipeline, Inc.	Neighboring Industrial Operator	1-877-420-8800	N/A
Fort Calgary Resources, Ltd.	Neighboring Industrial Operator	1-866-443-3678	1-403-263-7938
Gibson Energy (Moose Jaw Refinery)	Neighboring Industrial Operator	1-866-553-0111	1-306-691-7800
Husky Energy	Neighboring Industrial Operator	1-877-262-2111	N/A
K+S Windsor Salt, Ltd. Belle Plaine	Neighboring Industrial Operator	1-800-294-7258	1-306-345-5200
Kinder Morgan/Amoco	Neighboring Industrial Operator	1-800-265-6000	N/A
Mosaic Potash Belle Plaine	Neighboring Industrial Operator	1-306-345-8400	N/A
Pembina Pipelines	Neighboring Industrial Operator	1-800-360-4706	1-403-838-8383
Plains Midstream Canada PPTC	Neighboring Industrial Operator	1-866-875-2554	N/A
SASK Energy	Utility Provider	1-888-700-0427	N/A
SASK Power	Utility Provider	1-888-355-5589	1-306-310-2220
SASK TEL	Utility Provider	1-800-727-5835	411
SASK Water	Utility Provider	1-800-667-5799	N/A
Saskatchewan Department of Highways Moose Jaw	Other	N/A	297-1-306-694-3710

Saskatchewan Department of Highways Swift Current	Other	N/A	1-306-778-8364
Saskatchewan Department of Highways Shaunavon	Other	N/A	1-306-297-5410
Sask 1st Call	Other	1-866-828-4888	www.clickbeforeyoudig.com
Coop Ethanol Complex Belle Plaine	Neighboring Industrial Operator	N/A	1-306-345-2280
Trans Gas	Neighboring Industrial Operator	1-306-777-9800	1-306-777-9666
Whitecap Resources, Inc. Swift Current/Shاونavon areas Swift Current/Shاونavon areas	Neighboring Industrial Operator	1-866-590-5289	N/A
Yara Belle Plaine, Inc.	Neighboring Industrial Operator	N/A	1-306-345-4200

Other Stakeholders

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Town of Herbert – Mayor Ron Mathies	Public Official	N/A	306-784-2400
Village of Rush Lake – Mayor Stacey Beisel	Public Official	N/A	306-784-3504
Rural Municipality of Excelsior – Reeve Harvey Schultz	Public Official	N/A	306-784-3121
	Choose an item.		

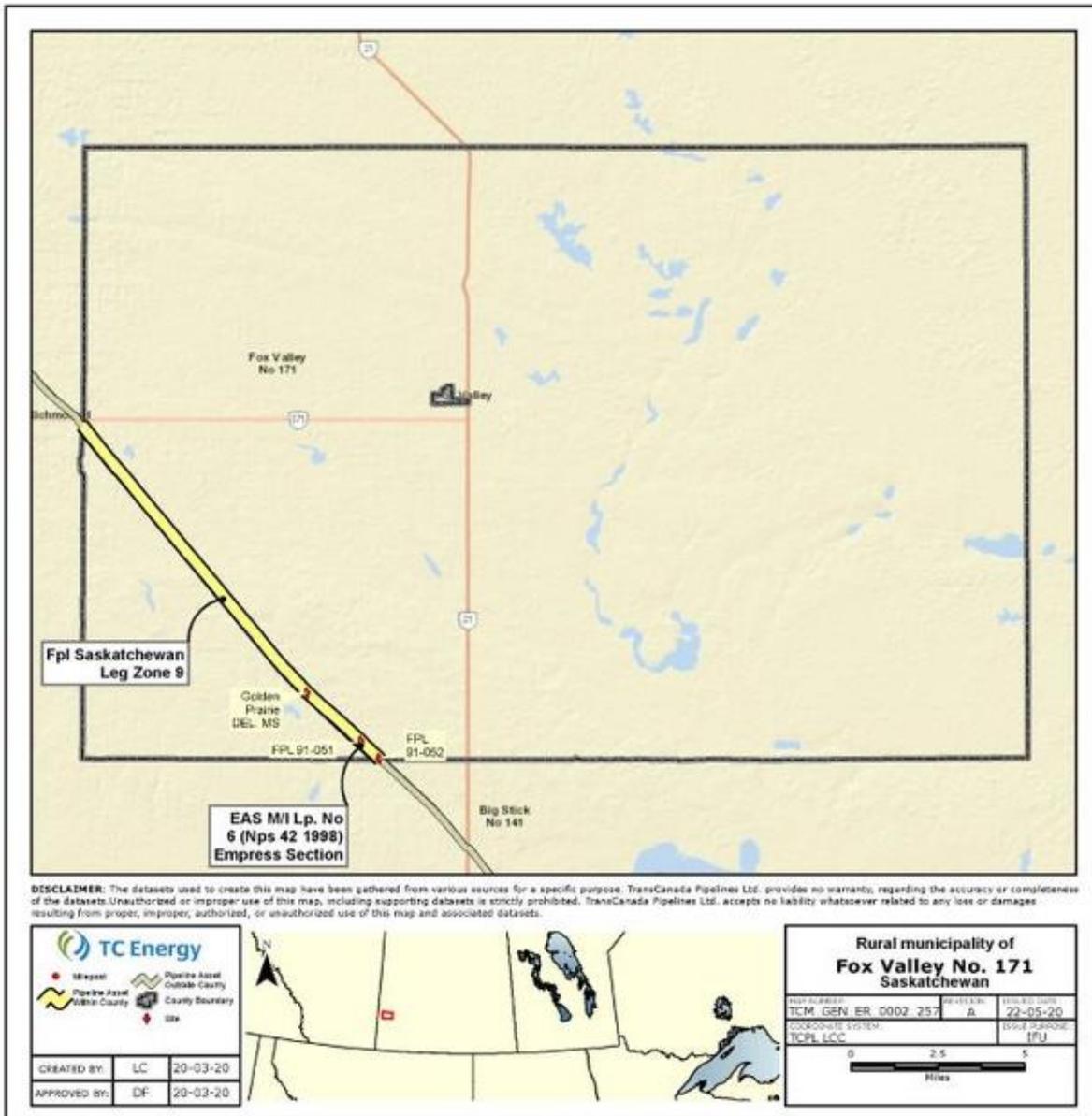
Resident/Landowner contact information is stored in a secured database. In an emergency, this information will be accessed by TC Energy land representatives through the Emergency Operations Center(s).

Facility Evacuation		
Site Name (System)	Primary Muster Point	Secondary Muster Point
Herbert North Delivery Meter Station	Lunchroom in the Utility Building	Main (North) Vehicle Gate
Herbert Pump Station	Lunchroom in the Utility Building	Main (North) Vehicle Gate
Station 9 - Herbert	Lunchroom in the Utility Building	Main (North) Vehicle Gate
VLV009	Lunchroom in the Utility Building	Main (North) Vehicle Gate
STWTV+31_2	Main Vehicle Gate	N/A
VLV008	Main Vehicle Gate	N/A

Attachments		
<i>All documents listed in this section shall be printed and stored with paper copies of this Plan.</i>		
Checklists		
First Responder Checklist (Gas) First Responder Responsibilities & Action Checklist (Oil) Incident Commander Responsibilities & Action Checklist		
Forms		
ICS 201 Incident Briefing Form ICS 214 Incident Briefing Form Employee Visitor Contractor Sign In Sheet Job Safety Analysis Form JSA Template for Land Based Oil Spills JSA Template for Water Based Oil Spills Lockout and Tagout Energy Isolation Plan Form Portable Gas Detector Measurement Form		
Chemical and Waste Inventories		
<p>The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.</p> <p>The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:</p> <ul style="list-style-type: none"> • Chemical Inventory Inspection Task Package (DocID 003887957) • Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508) 		
Isolation Plans		
<p>Gas Operations: Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).</p> <p>Liquids Operations: Isolation plans will be determined at the time of an emergency through collaboration between Canada Liquids Field Operations and the Liquid Pipelines Control Center (LPCC).</p>		
Maps and Drawings		
<p>Gas Operations: CGO Schematics can be accessed through InFocus: http://infocus.transcanada.com/dept/cmgo/corridor-schematics</p> <p>Liquids Operations: Access alignment sheets through Regional Emergency Operations Center.</p>		
References		
Canadian Gas Operations Emergency Response Plan (CAN) (Printing not required) Keystone Pipeline System Emergency Response Plan, Tier 2 (Printing not required) Spill Size Estimation Tool Contractor Orientation Training – External Link: http://tc-orientation.icomproductions.ca/		
Date of Last Review	6/13/2023	Reviewed LC

Jurisdiction	Fox Valley No. 171, SK (CAN)
TC Energy Assets Within Jurisdiction	Foothills (Sask) Pipeline

Map



Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.

Plan Distribution				
FileNet ItemID		1018906875		
<p><i>The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.</i></p>				
TC Energy Assets Within Jurisdiction, Detailed List				
Underground Assets				
Pipeline System	Product	Pipe Diameter	MAOP	
Saskatchewan Mainline [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]	
Saskatchewan Mainline Loop [REDACTED] Richmond Section	Natural Gas	[REDACTED]	[REDACTED]	
Above Ground Facilities				
Site Name (System)	FLOC	911 Address or Legal Land Description	Latitude, Longitude	Nearest Community
FPL 91-051	013683-013685	[REDACTED]	[REDACTED]	Maple Creek, SK
FPL 91-052	013683-013686	[REDACTED]	[REDACTED]	Maple Creek, SK
Golden Prairie Delivery Meter Station	004717	[REDACTED]	[REDACTED]	Maple Creek, SK

Hazard Identification		
Asset/System Name	Hazard <i>Refer to Section 2 of the Emergency Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan</i>	Response Procedure Reference
Foothills (Sask) Pipeline	Gas Detected Inside or Near a Building	Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation
	Line Rupture, Fire, or Explosion	
	Sour Gas Detected at or Near Facility	
	Flood	
	Landslide/Rockslide	
	Forest Fire	
	Tornado/Thunderstorm	
	Ice Storm/Blizzard	
	Security Incidents (Bomb Threat/Suspicious Mail)	
	Response to Medical Emergencies	
Emergency Consequence Assessment for Pipeline Rupture		
Underground Assets		
Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
Saskatchewan Mainline [REDACTED]	N/A	None Identified
Saskatchewan Mainline Loop [REDACTED] Richmond Section	750 (2500)	None Identified
Above Ground Facilities		
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)
FPL 91-051	1000 (3300)	None Identified
FPL 91-052	1000 (3300)	None Identified
Golden Prairie Delivery Meter Station	1000 (3300)	None Identified

Contact Information			
<i>Information listed in this section will be publicly available.</i>			
Internal – TC Emergency Line			
Asset/Pipeline System	Emergency Line	Telephone Number	
Foothills (Sask) Pipeline	3 rd Party (Surecall – Calgary), then transferred to Canada Gas Control	1-888-982-7222	
<i>Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.</i>			
External			
Emergency Services			
Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Richmond Ambulance	Emergency Medical Services	911	306-661-7403
Leader Ambulance	Emergency Medical Services	911	306-682-3845
Fox Valley Volunteer FD Chief Kent Glass	Fire Department	911	403-581-9275
Royal Canadian Mounted Police - Leader	Law Enforcement	911	306-628-4600
RM Fox Valley EMO Anthony Hoffart	Emergency Management	N/A	306-666-2055
Leader Hospital	Hospital	N/A	306-628-5500
Medicine Hat Regional Hospital	Hospital	N/A	403-529-8000
STARS Emergency Link Center	Emergency Medical Services	1-888-888-4567	N/A
Mutual Aid and Industry Partners			
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Alliance Pipeline, Ltd.	Neighboring Industrial Operator	1-800-884-8811	N/A
Alpine Plant Foods Belle Plaine	Other	1-877-832-8815	N/A
ATCO Midstream, Ltd.	Neighboring Industrial Operator	1-866-716-8550	N/A
Campus Energy Suffield area	Neighboring Industrial Operator	1-844-382-5167	N/A

Canada National Railway	Neighboring Industrial Operator	1-800-465-9239	N/A
Canada Pacific Railway	Neighboring Industrial Operator	1-800-716-9132	1-800-704-4000
Cochin Pipeline/Kinder Morgan	Neighboring Industrial Operator	1-800-265-6000	N/A
Crescent Point Energy, Corp. Pennant	Neighboring Industrial Operator	1-800-799-0043	1-306-626-3557
Crescent Point Energy, Corp. Shaunavon	Neighboring Industrial Operator	1-800-799-0043	1-306-297-3385
Enbridge Pipeline, Inc.	Neighboring Industrial Operator	1-877-420-8800	N/A
Fort Calgary Resources, Ltd.	Neighboring Industrial Operator	1-866-443-3678	1-403-263-7938
Gibson Energy (Moose Jaw Refinery)	Neighboring Industrial Operator	1-866-553-0111	1-306-691-7800
Husky Energy	Neighboring Industrial Operator	1-877-262-2111	N/A
K+S Windsor Salt, Ltd. Belle Plaine	Neighboring Industrial Operator	1-800-294-7258	1-306-345-5200
Kinder Morgan/Amoco	Neighboring Industrial Operator	1-800-265-6000	N/A
Mosaic Potash Belle Plaine	Neighboring Industrial Operator	1-306-345-8400	N/A
Pembina Pipelines	Neighboring Industrial Operator	1-800-360-4706	1-403-838-8383
Plains Midstream Canada PPTC	Neighboring Industrial Operator	1-866-875-2554	N/A
SASK Energy	Utility Provider	1-888-700-0427	N/A
SASK Power	Utility Provider	1-888-355-5589	1-306-310-2220
SASK TEL	Utility Provider	1-800-727-5835	411
SASK Water	Utility Provider	1-800-667-5799	N/A
Saskatchewan Department of Highways Moose Jaw	Other	N/A	297-1-306-694-3710
Saskatchewan Department of Highways Swift Current	Other	N/A	1-306-778-8364
Saskatchewan Department of Highways Shaunavon	Other	N/A	1-306-297-5410
Sask 1st Call	Other	1-866-828-4888	www.clickbeforeyoudig.com
Coop Ethanol Complex Belle Plaine	Neighboring Industrial Operator	N/A	1-306-345-2280
Trans Gas	Neighboring Industrial Operator	1-306-777-9800	1-306-777-9666

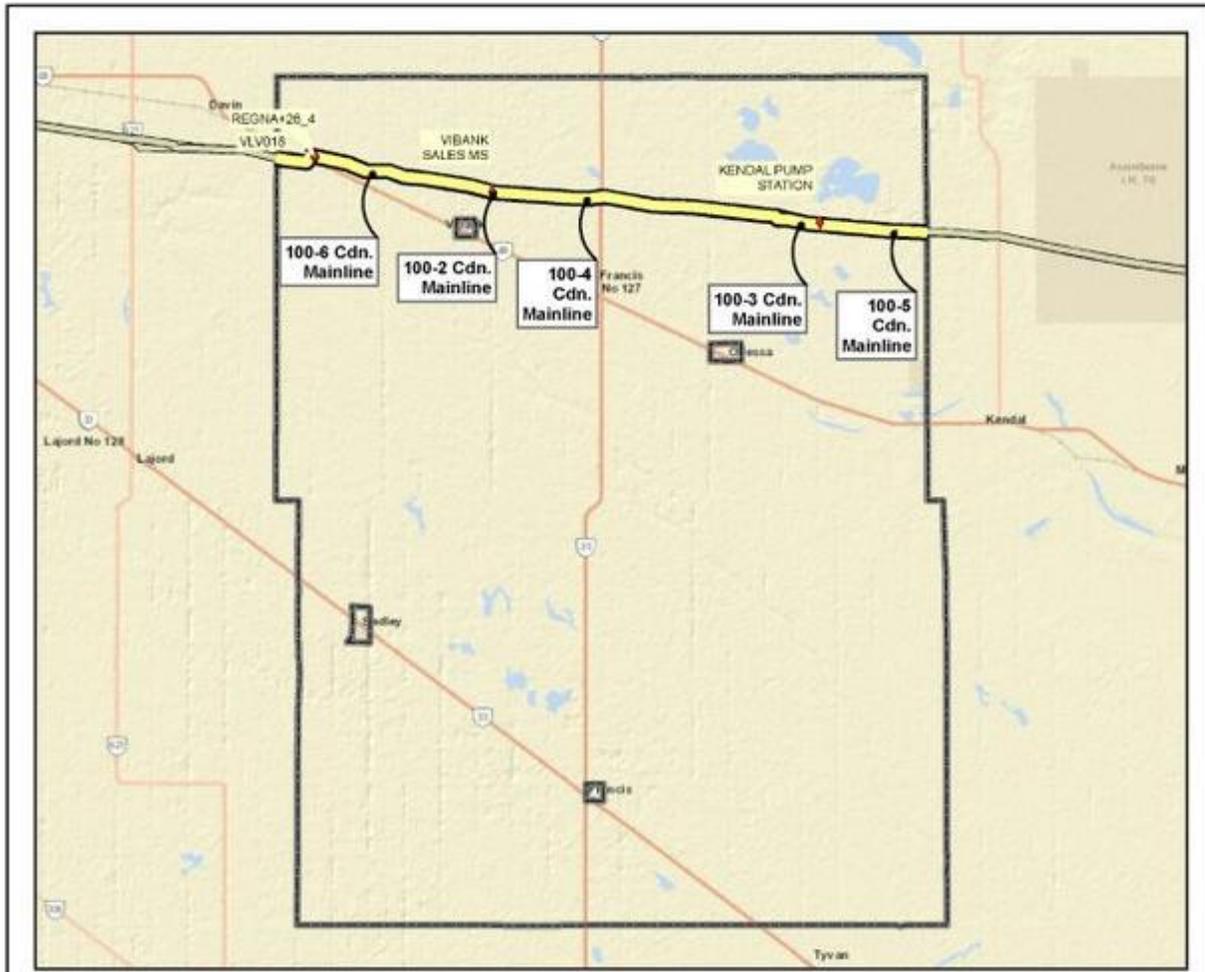
Whitecap Resources, Inc. Swift Current/Shاونавон areas Swift Current/Shاونавон areas	Neighboring Industrial Operator	1-866-590-5289	N/A
Yara Belle Plaine, Inc.	Neighboring Industrial Operator	N/A	1-306-345-4200
Other Stakeholders			
<i>Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.</i>			
Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Rural Municipality of Fox Valley – Reeve Anthony Hoffart	Public Official	N/A	306-666-2055
Town of Leader – Mayor Aaron Wenzel	Public Official	N/A	306-628-3868
Town of Richmond – Mayor Brad Miller	Public Official	N/A	306-669-4415
Village of Fox Valley – Mayor Sean Checkley	Public Official	N/A	306-666-3020
<i>Resident/Landowner contact information is stored in a secured database. In an emergency, this information will be accessed by TC Energy land representatives through the Emergency Operations Center(s).</i>			

Facility Evacuation		
Site Name (System)	Primary Muster Point	Secondary Muster Point
FPL 91-051	Main Vehicle Gate	N/A
FPL 91-052	Main Vehicle Gate	N/A
Golden Prairie Delivery Meter Station	Main Vehicle Gate	N/A

Attachments		
<i>All documents listed in this section shall be printed and stored with paper copies of this Plan.</i>		
Checklists		
First Responder Checklist (Gas) Incident Commander Checklist		
Forms		
Employee Visitor Contractor Sign In Sheet ICS 201 Incident Briefing Form ICS 214 Incident Briefing Form Job Safety Analysis Form Lockout and Tagout Energy Isolation Plan Form Portable Gas Detector Measurement Form		
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Isolation Plans		
Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).		
Maps and Drawings		
CGO Schematics can be accessed through InFocus: http://infocus.transcanada.com/dept/cmgo/corridor-schematics		
References		
Canadian Gas Operations Emergency Response Plan (Printing not required) Contractor Orientation Training – External Link: http://tc-orientation.icomproductions.ca/		
Date of Last Review	4/21/2023	Reviewed Quintin Cairns

Jurisdiction	Francis No. 127, SK (CAN)
TC Energy Assets Within Jurisdiction	TransCanada Pipelines Ltd. (TCPL) Keystone Pipeline System

Map



DISCLAIMER: The datasets used to create this map have been gathered from various sources for a specific purpose. TransCanada Pipelines Ltd. provides no warranty, regarding the accuracy or completeness of the datasets. Unauthorized or improper use of this map, including supporting datasets is strictly prohibited. TransCanada Pipelines Ltd. accepts no liability whatsoever related to any loss or damages resulting from proper, improper, authorized, or unauthorized use of this map and associated datasets.

<p> ● Milepost — Pipeline Asset Within County — Pipeline Asset Outside County — County Boundary + Gas </p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>CREATED BY:</td> <td>LC</td> <td>20-03-20</td> </tr> <tr> <td>APPROVED BY:</td> <td>DF</td> <td>20-03-20</td> </tr> </table>	CREATED BY:	LC	20-03-20	APPROVED BY:	DF	20-03-20		<p style="text-align: center;">Rural municipality of Francis No. 127 Saskatchewan</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>MAP NUMBER: TCM GEN ER 0002 237</td> <td>REVISION: A</td> <td>ISSUE DATE: 22-05-20</td> </tr> <tr> <td colspan="2">COORDINATE SYSTEM: TCPL LCC</td> <td>SCALE PURPOSE: IPU</td> </tr> </table> <div style="text-align: center;"> <p>Miles</p> </div>	MAP NUMBER: TCM GEN ER 0002 237	REVISION: A	ISSUE DATE: 22-05-20	COORDINATE SYSTEM: TCPL LCC		SCALE PURPOSE: IPU
CREATED BY:	LC	20-03-20												
APPROVED BY:	DF	20-03-20												
MAP NUMBER: TCM GEN ER 0002 237	REVISION: A	ISSUE DATE: 22-05-20												
COORDINATE SYSTEM: TCPL LCC		SCALE PURPOSE: IPU												

Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.

Plan Distribution						
FileNet ItemID			1018906876			
<p><i>The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.</i></p>						
TC Energy Assets Within Jurisdiction, Detailed List						
Underground Assets						
Pipeline System		Product	Pipe Diameter	MAOP		
Keystone Mainline ██████████ Kendal Section		Oil	██████████	██████████		
Keystone Mainline ██████████ Regina Section		Oil				
MLV 17 to 18 Line 100-2 ██████████		Natural Gas				
MLV 17 to 18 Line 100-3 ██████████		Natural Gas				
MLV 17 to 18 Line 100-4 ██████████		Natural Gas				
MLV 17 to 18 Line 100-5 ██████████		Natural Gas				
MLV 17 to 18 Line 100-6 ██████████		Natural Gas				
MLV 18 to 19 Line 100-2 ██████████		Natural Gas				
MLV 18 to 19 Line 100-3 ██████████		Natural Gas				
MLV 18 to 19 Line 100-4 ██████████		Natural Gas				
MLV 18 to 19 Line 100-5 ██████████		Natural Gas				
MLV 18 to 19 Line 100-6 ██████████		Natural Gas				
Above Ground Facilities						
Site Name (System)	FLOC	911 Address or Legal Land Description			Latitude, Longitude	Nearest Community
Kendal Pump Station	001770	██████████	██████████	Indian Head, SK		
REGNA+26_4	N/A			Balgonie, SK		
Vibank Sales Meter Station	002360			Indian Head, SK		
VLV018	011985			Balgonie, SK		

Hazard Identification		
Asset/System Name	Hazard <i>Refer to Section 2 of the Emergency Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan</i>	Response Procedure Reference
TransCanada Pipelines Ltd. (TCPL)	Gas Detected Inside or Near a Building	<i>Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation</i>
	Line Rupture, Fire, or Explosion	
	Sour Gas Detected at or Near Facility	
	Flood	
	Landslide/Rockslide	
	Forest Fire	
	Tornado/Thunderstorm	
	Ice Storm/Blizzard	
	Security Incidents (Bomb Threat/Suspicious Mail)	
	Response to Medical Emergencies	
Keystone Pipeline System	Line Rupture or Leak	<i>Keystone Pipeline System Emergency Response Plan (CDN-US) (009213528) 3.1 Initial Response Actions</i>
	Fire	
	Severe Thunderstorm	
	Tornado/Straight Line Winds	
	Earthquake	
	Severe Winter Storm	
	Volcanic Eruptions	
	Security Incidents	
	Abnormal Pipeline Operations	
	Entrained Oil in Soil	
	Release to Groundwater	
	Hurricane	

Emergency Consequence Assessment for Pipeline Rupture

Underground Assets

Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
Keystone Mainline ██████████ Kendal Section	500 (1700)	None Identified
Keystone Mainline ██████████ Regina Section	500 (1700)	None Identified
MLV 17 to 18 Line 100-2 ██████████	500 (1700)	None Identified
MLV 17 to 18 Line 100-3 ██████████	550 (1900)	None Identified
MLV 17 to 18 Line 100-4 ██████████	650 (2200)	None Identified
MLV 17 to 18 Line 100-5 ██████████	700 (2300)	None Identified
MLV 17 to 18 Line 100-6 ██████████	700 (2300)	None Identified
MLV 18 to 19 Line 100-2 ██████████	500 (1700)	None Identified
MLV 18 to 19 Line 100-3 ██████████	550 (1900)	None Identified
MLV 18 to 19 Line 100-4 ██████████	650 (2200)	None Identified
MLV 18 to 19 Line 100-5 ██████████	700 (2300)	None Identified
MLV 18 to 19 Line 100-6 ██████████	700 (2300)	None Identified

Above Ground Facilities

Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)
Kendal Pump Station	650 (2200)	None Identified
REGNA+26_4	650 (2200)	None Identified
Vibank Sales Meter Station	700 (2300)	None Identified
VLV018	850 (2800)	None Identified

Contact Information

Information listed in this section will be publicly available.

Internal – TC Emergency Line

Asset/Pipeline System	Emergency Line	Telephone Number
TransCanada Pipelines Ltd. (TCPL)	3 rd Party (Surecall – Calgary), then transferred to Canada Gas Control	1-888-982-7222
Keystone Pipeline System	Surecall, then transferred to LPCC	1-888-982-7222

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

External

Emergency Services

Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Odessa Fire Department/ Chief-Larry Lockert	Fire Department	911	
Sedley Fire Department/ Chief- Chris Stevens	Fire Department	911	306-885-2133
Vibank Fire Department/ Chief- Justin Lockert	Fire Department	911	306-762-2297
Francis Fire Department/ Chief- Calvin West	Fire Department	911	306-861-6972
Indian Head Ambulance	Emergency Medical Services	911	306-695-4000
Regina General Hospital	Hospital	911	306-766-4444
Pasqua Hospital	Hospital	911	306-766-2222
Fillmore RCMP	Law Enforcement	911	306-722-3400
Montmartre RCMP	Law Enforcement	911	306-424-6400
EMO-Daryl Miller	Emergency Management	N/A	306-245-3256
Saskatchewan Public Safety Agency - Wildfires	Southern Response Centre	306-662-5400	306-662-5400
STARS Emergency Link Center	Emergency Medical Services	1-888-88-4567 SITE NUMBER 1841 Station 17	N/A
STARS Emergency Link Center	Emergency Medical Services	1-888-88-4567 SITE NUMBER 6062 Regina PS	N/A

Mutual Aid and Industry Partners			
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Alliance Pipelines, Ltd.	Pipeline	N/A	800-884-8811
Amoco	Pipeline	N/A	800-265-6000
Bell MTS	MB	N/A	800-883-2054
Canadian National Railway	Neighboring Industrial Operator	N/A	800-465-9239
Canadian Pacific Railway	Neighboring Industrial Operator	N/A	800-716-9132
Central Pipelines	Pipeline	800-770-3039	519-652-3196
City of Winnipeg Water & Waste	MB Utility Provider	N/A	204-986-4781
CN Rail – Police	Other	800-465-9239	N/A
Cochin Pipeline or BP Canada Energy Company	Pipeline	N/A	800-294-7258
CP Rail – Police	Other	800-551-2553	N/A
Manitoba Department of Highways	MB	N/A	204-945-3704
Enbridge	Pipeline	N/A	888-420-4357
Gibson Energy (Moose Jaw Refinery)	SK	306-691-7800	N/A
HS&E Integrated	Response Contractor	403-362-7867	N/A
Husky Energy	Pipeline	N/A	877-262-2111
Kinder Morgan/Amoco	Pipeline	N/A	800-265-6000
Kingston Midstream	Pipeline	888-420-4357	N/A
Manitoba Hydro – Electric Division	MB Utility Provider	N/A	888-474-0707
Manitoba Hydro - Gas Division	MB Utility Provider	204-480-5900	204-474-3311
Manitoba Hydro – Gas Division	MB Utility Provider	N/A	888-624-9376
Manitoba Tel	MB Utility Provider	N/A	888-365-1172
Manitoba Tel MTS	MB Utility Provider	204-225-5687	800-740-3447
Mobile Oil	SK	N/A	306-626-3557
Natural Resources	MB	N/A	204-349-2201
Pembina Pipelines	Pipeline	N/A	403-838-8383
Plains Midstream Canada	Pipeline	877-824-3577	866-875-2254
Quantum Murray Spill Response	Response Contractor	877-378-7745	N/A
SASKENERGY	SK Utility Provider	N/A	888-700-0427
SASKPOWER	SK Utility Provider	N/A	306-310-4220
SASKTEL	SK Utility Provider	N/A	411
SASKWATER	SK Utility Provider	N/A	800-667-5799
Shaw (Digshaw)	MB Utility Provider	N/A	866-344-7429

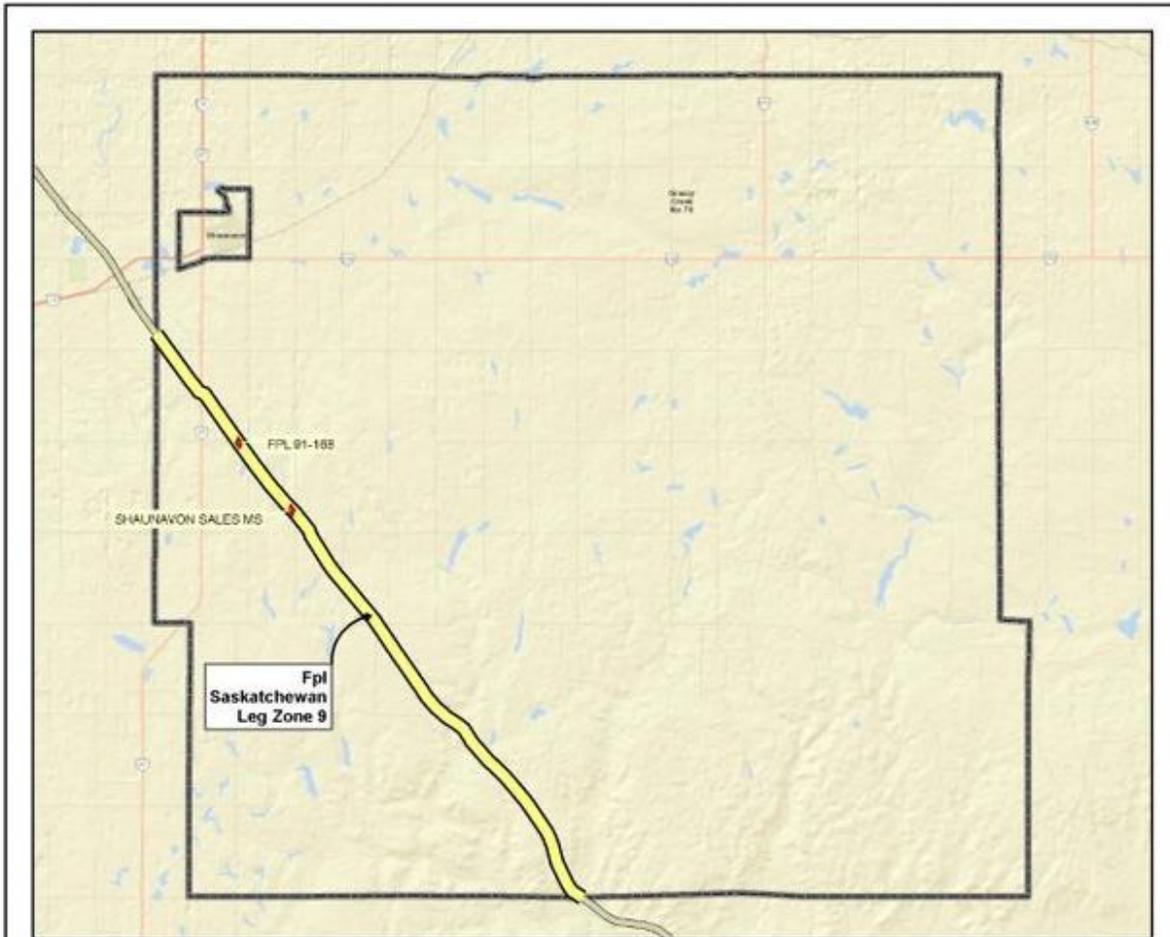
South Saskatchewan Pipeline Company	Pipeline	N/A	888-449-1382
Spectra Energy	Pipeline	N/A	877-824-3577
Torc Oil and Gas	Pipeline	877-414-7780	
Transgas	SK Utility Provider	N/A	306-777-9800
Manitoba Water Utility	MB Utility Provider	204-791-2523	204-791-9347
Western Canadian Spill Services	Response Contractor	866-541-8888	403-250-9606
Whitecap Resources, Inc.	Pipeline	N/A	866-590-5289
Other Stakeholders			
<i>Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.</i>			
Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Town of Francis/ Mayor-Kim Connery	Public Official	N/A	306-245-3256
Village of Vibank/ Mayor-Ryan Reiss	Public Official	N/A	306-762-2130
Village of Odessa/ Mayor-Larry Lockert	Public Official	N/A	306-957-2020
Village of Montmartre/ Mayor- Robert Chittenden	Public Official	N/A	306-424-2040
Village of Sedley/ Mayor-Alan Currie	Public Official	N/A	306-885-2133
Town of Indian Head/ Mayor- Steven Cole	Public Official	N/A	306-695-3344
Village of Fillmore/ Mayor-Lyle Stomp	Public Official	N/A	306-722-3330
RM of Francis/ Reeve-Richard Morley	Public Official	N/A	306-245-3256
<i>Resident/Landowner contact information is stored in a secured database. In an emergency, this information will be accessed by TC Energy land representatives through the Emergency Operations Center(s).</i>			

Facility Evacuation		
Site Name (System)	Primary Muster Point	Secondary Muster Point
Kendal Pump Station	Main Vehicle Gate	N/A
REGNA+26_4	Main Vehicle Gate	N/A
Vibank Sales Meter Station	N/A	N/A
VLV018	N/A	N/A

Attachments		
<i>All documents listed in this section shall be printed and stored with paper copies of this Plan.</i>		
Checklists		
First Responder Checklist (Gas) First Responder Responsibilities & Action Checklist (Oil) Incident Commander Responsibilities & Action Checklist		
Forms		
ICS 201 Incident Briefing Form ICS 214 Incident Briefing Form Employee Visitor Contractor Sign In Sheet Job Safety Analysis Form JSA Template for Land Based Oil Spills JSA Template for Water Based Oil Spills Lockout and Tagout Energy Isolation Plan Form Portable Gas Detector Measurement Form		
Chemical and Waste Inventories		
<p>The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.</p> <p>The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:</p> <ul style="list-style-type: none"> • Chemical Inventory Inspection Task Package (DocID 003887957) • Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508) 		
Isolation Plans		
<p>Gas Operations: Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).</p> <p>Liquids Operations: Isolation plans will be determined at the time of an emergency through collaboration between Canada Liquids Field Operations and the Liquid Pipelines Control Center (LPCC).</p>		
Maps and Drawings		
<p>Gas Operations: CGO Schematics can be accessed through InFocus: http://infocus.transcanada.com/dept/cmgo/corridor-schematics</p> <p>Liquids Operations: Access alignment sheets through Regional Emergency Operations Center.</p>		
References		
Canadian Gas Operations Emergency Response Plan (CAN) (Printing not required) Keystone Pipeline System Emergency Response Plan, Tier 2 (Printing not required) Spill Size Estimation Tool Contractor Orientation Training – External Link: http://tc-orientation.icomproductions.ca/		
Date of Last Review	6/13/2023	Annual review. JM

Jurisdiction	Grassy Creek No. 78, SK (CAN)
TC Energy Assets Within Jurisdiction	Foothills (Sask) Pipeline

Map



DISCLAIMER: The datasets used to create this map have been gathered from various sources for a specific purpose. TransCanada Pipelines Ltd. provides no warranty, regarding the accuracy or completeness of the datasets. Unauthorized or improper use of this map, including supporting datasets is strictly prohibited. TransCanada Pipelines Ltd. accepts no liability whatsoever related to any loss or damages resulting from proper, improper, authorized, or unauthorized use of this map and associated datasets.

<ul style="list-style-type: none"> ● Wellhead ■ Pipeline Asset ■ Outside County ■ Pipeline Asset ■ Village County ■ County Boundary ■ Site 		<p style="text-align: center;">Rural municipality of Grassy Creek No. 78 Saskatchewan</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>ERP NUMBER: TCM_GEN_ER_0002_241</td> <td>REVISION: A</td> <td>ISSUE DATE: 22-05-20</td> </tr> <tr> <td colspan="2">COORDINATE SYSTEM: TCPL EDC</td> <td>SCALE DRAWING: N/A</td> </tr> </table> <p style="text-align: center;">0 2.5 5 Miles</p>	ERP NUMBER: TCM_GEN_ER_0002_241	REVISION: A	ISSUE DATE: 22-05-20	COORDINATE SYSTEM: TCPL EDC		SCALE DRAWING: N/A
ERP NUMBER: TCM_GEN_ER_0002_241	REVISION: A	ISSUE DATE: 22-05-20						
COORDINATE SYSTEM: TCPL EDC		SCALE DRAWING: N/A						
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">CREATED BY:</td> <td style="width: 30%;">LC</td> <td style="width: 40%;">20-03-20</td> </tr> <tr> <td>APPROVED BY:</td> <td>DF</td> <td>20-03-20</td> </tr> </table>	CREATED BY:	LC	20-03-20	APPROVED BY:	DF	20-03-20		
CREATED BY:	LC	20-03-20						
APPROVED BY:	DF	20-03-20						

Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.

Plan Distribution				
FileNet ItemID			1018906877	
The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.				
TC Energy Assets Within Jurisdiction, Detailed List				
Underground Assets				
Pipeline System	Product	Pipe Diameter	MAOP	
Saskatchewan Mainline [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]	
Above Ground Facilities				
Site Name (System)	FLOC	911 Address or Legal Land Description	Latitude, Longitude	Nearest Community
FPL 91-168	013683-013690	[REDACTED]	[REDACTED]	Shaunavon, SK
Shaunavon Sales Meter Station	018594	[REDACTED]	[REDACTED]	Shaunavon, SK

Hazard Identification		
Asset/System Name	Hazard <i>Refer to Section 2 of the Emergency Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan</i>	Response Procedure Reference
Foothills (Sask) Pipeline	Gas Detected Inside or Near a Building	Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation
	Line Rupture, Fire, or Explosion	
	Sour Gas Detected at or Near Facility	
	Flood	
	Landslide/Rockslide	
	Forest Fire	
	Tornado/Thunderstorm	
	Ice Storm/Blizzard	
	Security Incidents (Bomb Threat/Suspicious Mail)	
Response to Medical Emergencies		

Emergency Consequence Assessment for Pipeline Rupture

Underground Assets

Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
Saskatchewan Mainline [REDACTED]	750 (2500)	Shaunavon Wildlife Habitat Protection Lands

Above Ground Facilities

Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)
FPL 91-168	1000 (3300)	None Identified
Shaunavon Sales Meter Station	1000 (3300)	None Identified

Contact Information

Information listed in this section will be publicly available.

Internal – TC Emergency Line

Asset/Pipeline System	Emergency Line	Telephone Number
Foothills (Sask) Pipeline	3 rd Party (Surecall – Calgary), then transferred to Canada Gas Control	1-888-982-7222

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

External

Emergency Services

Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Shaunavon Ambulance	Emergency Medical Services	911	306-526-9945
Shaunavon Volunteer FD Chief Merrick Goldstein	Fire Department	911	306-297-8614
Royal Canadian Mounted Police – Shaunavon	Law Enforcement	911	306-297-5550
RM Grassy Creek EMO Micheal Sutter	Emergency Management	N/A	306-297-2520
Cypress Regional Hospital Swift Current Hospital	Hospital	N/A	306-778-9400
Shaunavon Union Hospital	Hospital	N/A	306-297-2644
STARS Emergency Link Center	Emergency Medical Services	1-888-888-4567	N/A
	Choose an item.		

Mutual Aid and Industry Partners			
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Alliance Pipeline, Ltd.	Neighboring Industrial Operator	1-800-884-8811	N/A
Alpine Plant Foods Belle Plaine	Other	1-877-832-8815	N/A
ATCO Midstream, Ltd.	Neighboring Industrial Operator	1-866-716-8550	N/A
Campus Energy Suffield area	Neighboring Industrial Operator	1-844-382-5167	N/A
Canada National Railway	Neighboring Industrial Operator	1-800-465-9239	N/A
Canada Pacific Railway	Neighboring Industrial Operator	1-800-716-9132	1-800-704-4000
Cochin Pipeline/Kinder Morgan	Neighboring Industrial Operator	1-800-265-6000	N/A
Crescent Point Energy, Corp. Pennant	Neighboring Industrial Operator	1-800-799-0043	1-306-626-3557
Crescent Point Energy, Corp. Shaunavon	Neighboring Industrial Operator	1-800-799-0043	1-306-297-3385
Enbridge Pipeline, Inc.	Neighboring Industrial Operator	1-877-420-8800	N/A
Fort Calgary Resources, Ltd.	Neighboring Industrial Operator	1-866-443-3678	1-403-263-7938
Gibson Energy (Moose Jaw Refinery)	Neighboring Industrial Operator	1-866-553-0111	1-306-691-7800
Husky Energy	Neighboring Industrial Operator	1-877-262-2111	N/A
K+S Windsor Salt, Ltd. Belle Plaine	Neighboring Industrial Operator	1-800-294-7258	1-306-345-5200
Kinder Morgan/Amoco	Neighboring Industrial Operator	1-800-265-6000	N/A
Mosaic Potash Belle Plaine	Neighboring Industrial Operator	1-306-345-8400	N/A
Pembina Pipelines	Neighboring Industrial Operator	1-800-360-4706	1-403-838-8383
Plains Midstream Canada PPTC	Neighboring Industrial Operator	1-866-875-2554	N/A
SASK Energy	Utility Provider	1-888-700-0427	N/A
SASK Power	Utility Provider	1-888-355-5589	1-306-310-2220
SASK TEL	Utility Provider	1-800-727-5835	411
SASK Water	Utility Provider	1-800-667-5799	N/A

Saskatchewan Department of Highways Moose Jaw	Other	N/A	297-1-306-694-3710
Saskatchewan Department of Highways Swift Current	Other	N/A	1-306-778-8364
Saskatchewan Department of Highways Shaunavon	Other	N/A	1-306-297-5410
Sask 1st Call	Other	1-866-828-4888	www.clickbeforeyoudig.com
Coop Ethanol Complex Belle Plaine	Neighboring Industrial Operator	N/A	1-306-345-2280
Trans Gas	Neighboring Industrial Operator	1-306-777-9800	1-306-777-9666
Whitecap Resources, Inc. Swift Current/Sh Shaunavon areas Swift Current/Sh Shaunavon areas	Neighboring Industrial Operator	1-866-590-5289	N/A
Yara Belle Plaine, Inc.	Neighboring Industrial Operator	N/A	1-306-345-4200

Other Stakeholders

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Town of Shaunavon – Mayor Kyle Bennett	Public Official	N/A	306-297-2605
Rural Municipality of Grassy Creek – Reeve Micheal Sutter	Public Official	N/A	306-297-7586
	Choose an item.		

Resident/Landowner contact information is stored in a secured database. In an emergency, this information will be accessed by TC Energy land representatives through the Emergency Operations Center(s).

Facility Evacuation

Site Name (System)	Primary Muster Point	Secondary Muster Point
FPL 91-168	Main Vehicle Gate	N/A
Shaunavon Sales Meter Station	Main Vehicle Gate	N/A

Attachments

All documents listed in this section shall be printed and stored with paper copies of this Plan.

Checklists		
First Responder Checklist (Gas) Incident Commander Checklist		
Forms		
Employee Visitor Contractor Sign In Sheet ICS 201 Incident Briefing Form ICS 214 Incident Briefing Form Job Safety Analysis Form Lockout and Tagout Energy Isolation Plan Form Portable Gas Detector Measurement Form		
Chemical and Waste Inventories		
<p>The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.</p> <p>The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:</p> <ul style="list-style-type: none"> • Chemical Inventory Inspection Task Package (DocID 003887957) • Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508) 		
Isolation Plans		
Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).		
Maps and Drawings		
CGO Schematics can be accessed through InFocus: http://infocus.transcanada.com/dept/cmgo/corridor-schematics		
References		
Canadian Gas Operations Emergency Response Plan (Printing not required) Contractor Orientation Training – External Link: http://tc-orientation.icomproductions.ca/		
Date of Last Review	4/21/2023	Reviewed Quintin Cairns

Jurisdiction	Happyland No. 231, SK (CAN)
TC Energy Assets Within Jurisdiction	TransCanada Pipelines Ltd. (TCPL) Keystone Pipeline System

Map



DISCLAIMER: The datasets used to create this map have been gathered from various sources for a specific purpose. TransCanada Pipelines Ltd. provides no warranty, regarding the accuracy or completeness of the datasets. Unauthorized or improper use of this map, including supporting datasets is strictly prohibited. TransCanada Pipelines Ltd. accepts no liability whatsoever related to any loss or damages resulting from proper, improper, authorized, or unauthorized use of this map and associated datasets.

CREATED BY:	LC	20-03-20
APPROVED BY:	DF	20-03-20



**Rural municipality of
Happyland No. 231
Saskatchewan**

MAP NUMBER:	TCPL GEN ER 0002 229	REVISION:	A	ISSUE DATE:	22-05-20
COORDINATE SYSTEM:	TCPL LCC	ISSUE PURPOSE:	IFU		

0 2.5 5
Kilometers

Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.

Plan Distribution

FileNet ItemID	1018906894
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The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.

TC Energy Assets Within Jurisdiction, Detailed List

Underground Assets

Pipeline System	Product	Pipe Diameter	MAOP
Bayhurst Secondary Supply Line [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
Keystone Mainline [REDACTED] Burstall Section	Oil	[REDACTED]	[REDACTED]
Keystone Mainline [REDACTED] Liebenthal Section	Oil	[REDACTED]	[REDACTED]
Liebenthal Receipt Meter Station Supply Line 1 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
Liebenthal Receipt Meter Station Supply Line 2 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 2 to 3 Line 100-2 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 2 to 3 Line 100-3 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 2 to 3 Line 100-4 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 2 to 3 Line 100-5 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 2 to 3 Line 100-6 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 3 to 4 Line 100-2 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 3 to 4 Line 100-3 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 3 to 4 Line 100-4 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 3 to 4 Line 100-5 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 3 to 4 Line 100-6 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]

Above Ground Facilities

Site Name (System)	FLOC	911 Address or Legal Land Description	Latitude, Longitude	Nearest Community
Bayhurst No. 1 Meter Station	002353	[REDACTED]	[REDACTED]	Leader, SK
BRSTL+31_2	012958-012987	[REDACTED]	[REDACTED]	Leader, SK
LBNTL+05_6	012958-012989	[REDACTED]	[REDACTED]	Leader, SK
Liebenthal Pump Station	002174	[REDACTED]	[REDACTED]	Leader, SK
Liebenthal Meter Station	000004	[REDACTED]	[REDACTED]	Leader, SK
VLV003	012174-012203	[REDACTED]	[REDACTED]	Leader, SK

Hazard Identification		
Asset/System Name	Hazard <i>Refer to Section 2 of the Emergency Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan</i>	Response Procedure Reference
TransCanada Pipelines Ltd. (TCPL)	Gas Detected Inside or Near a Building	<i>Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation</i>
	Line Rupture, Fire, or Explosion	
	Sour Gas Detected at or Near Facility	
	Flood	
	Landslide/Rockslide	
	Forest Fire	
	Tornado/Thunderstorm	
	Ice Storm/Blizzard	
	Security Incidents (Bomb Threat/Suspicious Mail)	
	Response to Medical Emergencies	
Keystone Pipeline System	Line Rupture or Leak	<i>Keystone Pipeline System Emergency Response Plan (CDN-US) (009213528) 3.1 Initial Response Actions</i>
	Fire	
	Severe Thunderstorm	
	Tornado/Straight Line Winds	
	Earthquake	
	Severe Winter Storm	
	Volcanic Eruptions	
	Security Incidents	
	Abnormal Pipeline Operations	
	Entrained Oil in Soil	
	Release to Groundwater	
	Hurricane	

Emergency Consequence Assessment for Pipeline Rupture

Underground Assets		
Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
Bayhurst Secondary Supply Line [REDACTED]	200 (660)	None Identified
Keystone Mainline [REDACTED] Burstall Section	500 (1700)	None Identified
Keystone Mainline [REDACTED] Liebenthal Section	500 (1700)	None Identified
Liebenthal Receipt Meter Station Supply Line 1 [REDACTED]	N/A	None Identified
Liebenthal Receipt Meter Station Supply Line 2 [REDACTED]	N/A	None Identified
MLV 2 to 3 Line 100-2 [REDACTED]	500 (1700)	None Identified
MLV 2 to 3 Line 100-3 [REDACTED]	550 (1900)	None Identified
MLV 2 to 3 Line 100-4 [REDACTED]	650 (2200)	None Identified
MLV 2 to 3 Line 100-5 [REDACTED]	700 (2300)	None Identified
MLV 2 to 3 Line 100-6 [REDACTED]	700 (2300)	None Identified
MLV 3 to 4 Line 100-2 [REDACTED]	500 (1700)	None Identified
MLV 3 to 4 Line 100-3 [REDACTED]	550 (1900)	None Identified
MLV 3 to 4 Line 100-4 [REDACTED]	650 (2200)	None Identified
MLV 3 to 4 Line 100-5 [REDACTED]	700 (2300)	None Identified
MLV 3 to 4 Line 100-6 [REDACTED]	700 (2300)	None Identified
Above Ground Facilities		
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)
Bayhurst No. 1 Meter Station	850 (2800)	None Identified
BRSTL+31_2	850 (2800)	None Identified
LBNTL+05_6	650 (2200)	None Identified
Liebenthal Pump Station	650 (2200)	None Identified
Liebenthal Meter Station	850 (2800)	None Identified
VLV003	850 (2800)	None Identified

Contact Information			
<i>Information listed in this section will be publicly available.</i>			
Internal – TC Emergency Line			
Asset/Pipeline System	Emergency Line	Telephone Number	
TransCanada Pipelines Ltd. (TCPL)	3 rd Party (Surecall – Calgary), then transferred to Canada Gas Control	1-888-982-7222	
Keystone Pipeline System	Surecall, then transferred to LPCC	1-888-982-7222	
<i>Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.</i>			
External			
Emergency Services			
Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Leader RCMP	Law Enforcement	911	306-628-4600
Leader Fire Department/ Chief- Todd Schimps	Fire Department	911	306-628-8027
Leader Emergency Medical Services	Emergency Medical Services	911	306-628-5510
Leader Hospital 401 1st St W Leader Sk	Hospital	306-628-5500	306-628-5500
STARS Emergency Link Center	Emergency Medical Services	1-888-888-4567 SITE NUMBER 6044 Liebenthal PS	N/A
Saskatchewan Public Safety Agency - Wildfires	Southern Response Centre	306-662-5400	306-662-5400
	Choose an item.		
Mutual Aid and Industry Partners			
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Alliance Pipeline, Ltd.	Neighboring Industrial Operator	1-800-884-8811	N/A
Alpine Plant Foods Belle Plaine	Other	1-877-832-8815	N/A
ATCO Midstream, Ltd.	Neighboring Industrial Operator	1-866-716-8550	N/A
Campus Energy Suffield area	Neighboring Industrial Operator	1-844-382-5167	N/A

Canada National Railway	Neighboring Industrial Operator	1-800-465-9239	N/A
Canada Pacific Railway	Neighboring Industrial Operator	1-800-716-9132	1-800-704-4000
Cochin Pipeline/Kinder Morgan	Neighboring Industrial Operator	1-800-265-6000	N/A
Crescent Point Energy, Corp. Pennant	Neighboring Industrial Operator	1-800-799-0043	1-306-626-3557
Crescent Point Energy, Corp. Shaunavon	Neighboring Industrial Operator	1-800-799-0043	1-306-297-3385
Enbridge Pipeline, Inc.	Neighboring Industrial Operator	1-877-420-8800	N/A
Fort Calgary Resources, Ltd.	Neighboring Industrial Operator	1-866-443-3678	1-403-263-7938
Gibson Energy (Moose Jaw Refinery)	Neighboring Industrial Operator	1-866-553-0111	1-306-691-7800
Husky Energy	Neighboring Industrial Operator	1-877-262-2111	N/A
K+S Windsor Salt, Ltd. Belle Plaine	Neighboring Industrial Operator	1-800-294-7258	1-306-345-5200
Kinder Morgan/Amoco	Neighboring Industrial Operator	1-800-265-6000	N/A
Mosaic Potash Belle Plaine	Neighboring Industrial Operator	1-306-345-8400	N/A
Pembina Pipelines	Neighboring Industrial Operator	1-800-360-4706	1-403-838-8383
Plains Midstream Canada PPTC	Neighboring Industrial Operator	1-866-875-2554	N/A
SASK Energy	Utility Provider	1-888-700-0427	N/A
SASK Power	Utility Provider	1-888-355-5589	1-306-310-2220
SASK TEL	Utility Provider	1-800-727-5835	411
SASK Water	Utility Provider	1-800-667-5799	N/A
Saskatchewan Department of Highways Moose Jaw	Other	N/A	297-1-306-694-3710
Saskatchewan Department of Highways Swift Current	Other	N/A	1-306-778-8364
Saskatchewan Department of Highways Shaunavon	Other	N/A	1-306-297-5410
Sask 1st Call	Other	1-866-828-4888	www.clickbeforeyoudig.com
Coop Ethanol Complex Belle Plaine	Neighboring Industrial Operator	N/A	1-306-345-2280
Trans Gas	Neighboring Industrial Operator	1-306-777-9800	1-306-777-9666
Whitecap Resources, Inc. Swift Current/Shanavon	Neighboring Industrial Operator	1-866-590-5289	N/A

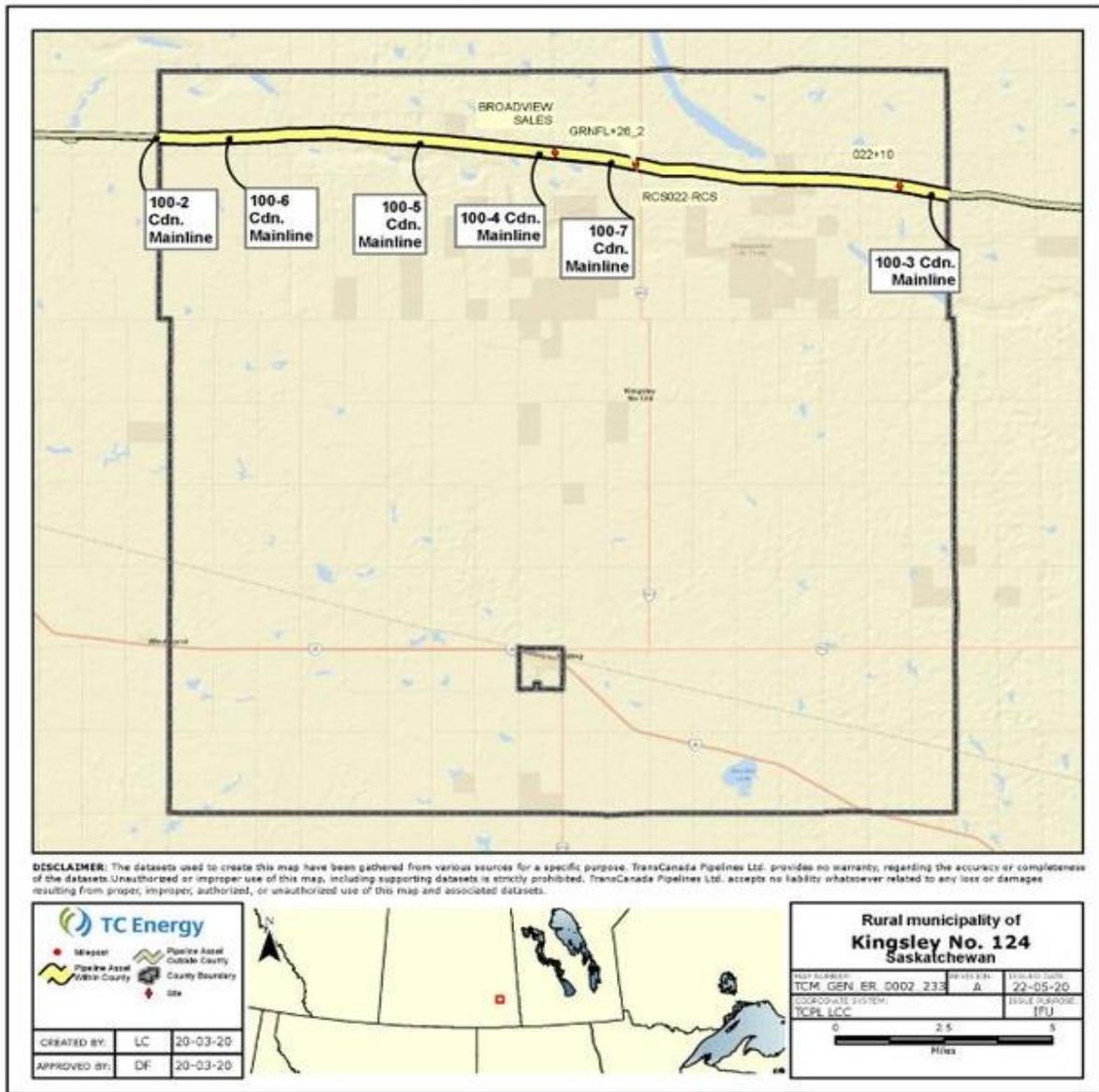
areas Swift Current/Shاونавон areas			
Yara Belle Plaine, Inc.	Neighboring Industrial Operator	N/A	1-306-345-4200
Other Stakeholders			
<i>Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.</i>			
Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
RM of Happyland No. 231 / Reeve- Anthony Wagner	Public Official	N/A	306-628-3800
Town of Leader / Mayor- Aaron Wenzel	Public Official	N/A	306-628-3868
<i>Resident/Landowner contact information is stored in a secured database. In an emergency, this information will be accessed by TC Energy land representatives through the Emergency Operations Center(s).</i>			

Facility Evacuation		
Site Name (System)	Primary Muster Point	Secondary Muster Point
Bayhurst No. 1 Meter Station	Main Vehicle Gate	N/A
BRSTL+31_2	N/A	N/A
LBNTL+05_6	N/A	N/A
Liebenthal Pump Station	Main Vehicle Gate	N/A
Liebenthal Meter Station	Main Vehicle Gate	N/A
VLV003	Main Vehicle Gate	N/A

Attachments		
<i>All documents listed in this section shall be printed and stored with paper copies of this Plan.</i>		
Checklists		
First Responder Checklist (Gas) First Responder Responsibilities & Action Checklist (Oil) Incident Commander Responsibilities & Action Checklist		
Forms		
ICS 201 Incident Briefing Form ICS 214 Incident Briefing Form Employee Visitor Contractor Sign In Sheet Job Safety Analysis Form JSA Template for Land Based Oil Spills JSA Template for Water Based Oil Spills Lockout and Tagout Energy Isolation Plan Form Portable Gas Detector Measurement Form		
Chemical and Waste Inventories		
<p>The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.</p> <p>The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:</p> <ul style="list-style-type: none"> • Chemical Inventory Inspection Task Package (DocID 003887957) • Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508) 		
Isolation Plans		
<p>Gas Operations: Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).</p> <p>Liquids Operations: Isolation plans will be determined at the time of an emergency through collaboration between Canada Liquids Field Operations and the Liquid Pipelines Control Center (LPCC).</p>		
Maps and Drawings		
<p>Gas Operations: CGO Schematics can be accessed through InFocus: http://infocus.transcanada.com/dept/cmgo/corridor-schematics</p> <p>Liquids Operations: Access alignment sheets through Regional Emergency Operations Center.</p>		
References		
Canadian Gas Operations Emergency Response Plan (CAN) (Printing not required) Keystone Pipeline System Emergency Response Plan, Tier 2 (Printing not required) Spill Size Estimation Tool Contractor Orientation Training – External Link: http://tc-orientation.icomproductions.ca/		
Date of Last Review	6/29/2023	Reviewed CB

Jurisdiction	Kingsley No. 124, SK (CAN)
TC Energy Assets Within Jurisdiction	TransCanada Pipelines Ltd. (TCPL) Keystone Pipeline System

Map



Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.

Plan Distribution	
FileNet ItemID	1018906926
<p><i>The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.</i></p>	

TC Energy Assets Within Jurisdiction, Detailed List

Underground Assets			
Pipeline System	Product	Pipe Diameter	MAOP
Keystone Mainline [REDACTED] Grenfell Section	Oil	[REDACTED]	[REDACTED]
MLV 21 to 22 Line 100-2 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 21 to 22 Line 100-3 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 21 to 22 Line 100-4 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 21 to 22 Line 100-5 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 21 to 22 Line 100-6 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 21 to 22 Line 100-7 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 22 to 23 Line 100-2 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 22 to 23 Line 100-3 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 22 to 23 Line 100-4 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 22 to 23 Line 100-5 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 22 to 23 Line 100-6 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]

Above Ground Facilities				
Site Name (System)	FLOC	911 Address or Legal Land Description	Latitude, Longitude	Nearest Community
022+10	011984	[REDACTED]	[REDACTED]	Esterhazy, SK
Broadview Sales	000019	[REDACTED]	[REDACTED]	Candiac, SK
GRNFL+26_2	N/A	[REDACTED]	[REDACTED]	Candiac, SK
RCS022-RCS	011984	[REDACTED]	[REDACTED]	Candiac, SK

Hazard Identification		
Asset/System Name	Hazard <i>Refer to Section 2 of the Emergency Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan</i>	Response Procedure Reference
TransCanada Pipelines Ltd. (TCPL)	Gas Detected Inside or Near a Building	<i>Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation</i>
	Line Rupture, Fire, or Explosion	
	Sour Gas Detected at or Near Facility	
	Flood	
	Landslide/Rockslide	
	Forest Fire	
	Tornado/Thunderstorm	
	Ice Storm/Blizzard	
	Security Incidents (Bomb Threat/Suspicious Mail)	
	Response to Medical Emergencies	
Keystone Pipeline System	Line Rupture or Leak	<i>Keystone Pipeline System Emergency Response Plan (CDN-US) (009213528) 3.1 Initial Response Actions</i>
	Fire	
	Severe Thunderstorm	
	Tornado/Straight Line Winds	
	Earthquake	
	Severe Winter Storm	
	Volcanic Eruptions	
	Security Incidents	
	Abnormal Pipeline Operations	
	Entrained Oil in Soil	
	Release to Groundwater	
	Hurricane	

Emergency Consequence Assessment for Pipeline Rupture

Underground Assets		
Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
Keystone Mainline [REDACTED] Grenfell Section	500 (1700)	Proximity to Tribal or Indian Lands: Ochapowace No. 71
MLV 21 to 22 Line 100-2 [REDACTED]	500 (1700)	None Identified
MLV 21 to 22 Line 100-3 [REDACTED]	550 (1900)	None Identified
MLV 21 to 22 Line 100-4 [REDACTED]	650 (2200)	None Identified
MLV 21 to 22 Line 100-5 [REDACTED]	700 (2300)	None Identified
MLV 21 to 22 Line 100-6 [REDACTED]	700 (2300)	None Identified
MLV 21 to 22 Line 100-7 [REDACTED]	700 (2300)	None Identified
MLV 22 to 23 Line 100-2 [REDACTED]	500 (1700)	Proximity to Tribal or Indian Lands: Ochapowace No. 71
MLV 22 to 23 Line 100-3 [REDACTED]	550 (1900)	Proximity to Tribal or Indian Lands: Ochapowace No. 71
MLV 22 to 23 Line 100-4 [REDACTED]	650 (2200)	Proximity to Tribal or Indian Lands: Ochapowace No. 71
MLV 22 to 23 Line 100-5 [REDACTED]	700 (2300)	Proximity to Tribal or Indian Lands: Ochapowace No. 71
MLV 22 to 23 Line 100-6 [REDACTED]	700 (2300)	Proximity to Tribal or Indian Lands: Ochapowace No. 71
Above Ground Facilities		
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)
022+10	850 (2800)	None Identified
Broadview Sales	650 (2200)	None Identified
GRNFL+26_2	650 (2200)	None Identified
RCS022-RCS	1000 (3300)	None Identified

Contact Information			
<i>Information listed in this section will be publicly available.</i>			
Internal – TC Emergency Line			
Asset/Pipeline System	Emergency Line	Telephone Number	
TransCanada Pipelines Ltd. (TCPL)	3 rd Party (Surecall – Calgary), then transferred to Canada Gas Control	1-888-982-7222	
Keystone Pipeline System	Surecall, then transferred to LPCC	1-888-982-7222	
<i>Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.</i>			
External			
Emergency Services			
Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Saskatchewan EMO	Emergency Management	N/A	306-787-9563
Saskatchewan Public Safety Agency	Emergency Management	800-667-9660	N/A
Kipling RCMP	Law Enforcement	911	306-736-6400
STARS Air Ambulance	Emergency Medical Services	888-888-4567	N/A
Kipling Fire Department	Fire Department	911	306-736-6000
Sun County Health Region	Hospital	911	306-736-2553
Mutual Aid and Industry Partners			
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Alliance Pipelines, Ltd.	Pipeline	N/A	800-884-8811
Amoco	Pipeline	N/A	800-265-6000
Bell MTS	MB	N/A	800-883-2054
Canadian National Railway	Neighboring Industrial Operator	N/A	800-465-9239
Canadian Pacific Railway	Neighboring Industrial Operator	N/A	800-716-9132
Central Pipelines	Pipeline	800-770-3039	519-652-3196
City of Winnipeg Water & Waste	MB Utility Provider	N/A	204-986-4781
CN Rail – Police	Other	800-465-9239	N/A

Cochin Pipeline or BP Canada Energy Company	Pipeline	N/A	800-294-7258
CP Rail – Police	Other	800-551-2553	N/A
Manitoba Department of Highways	MB	N/A	204-945-3704
Enbridge	Pipeline	N/A	888-420-4357
Gibson Energy (Moose Jaw Refinery)	SK	306-691-7800	N/A
HS&E Integrated	Response Contractor	403-362-7867	N/A
Husky Energy	Pipeline	N/A	877-262-2111
Kinder Morgan/Amoco	Pipeline	N/A	800-265-6000
Kingston Midstream	Pipeline	888-420-4357	N/A
Manitoba Hydro – Electric Division	MB Utility Provider	N/A	888-474-0707
Manitoba Hydro - Gas Division	MB Utility Provider	204-480-5900	204-474-3311
Manitoba Hydro – Gas Division	MB Utility Provider	N/A	888-624-9376
Manitoba Tel	MB Utility Provider	N/A	888-365-1172
Manitoba Tel MTS	MB Utility Provider	204-225-5687	800-740-3447
Mobile Oil	SK	N/A	306-626-3557
Natural Resources	MB	N/A	204-349-2201
Pembina Pipelines	Pipeline	N/A	403-838-8383
Plains Midstream Canada	Pipeline	877-824-3577	866-875-2254
Quantum Murray Spill Response	Response Contractor	877-378-7745	N/A
SASKENERGY	SK Utility Provider	N/A	888-700-0427
SASKPOWER	SK Utility Provider	N/A	306-310-4220
SASKTEL	SK Utility Provider	N/A	411
SASKWATER	SK Utility Provider	N/A	800-667-5799
Shaw (Digshaw)	MB Utility Provider	N/A	866-344-7429
South Saskatchewan Pipeline Company	Pipeline	N/A	888-449-1382
Spectra Energy	Pipeline	N/A	877-824-3577
Torc Oil and Gas	Pipeline	877-414-7780	
Transgas	SK Utility Provider	N/A	306-777-9800
Manitoba Water Utility	MB Utility Provider	204-791-2523	204-791-9347
Western Canadian Spill Services	Response Contractor	866-541-8888	403-250-9606
Whitecap Resources, Inc.	Pipeline	N/A	866-590-5289
Other Stakeholders			
<i>Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.</i>			

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
RM of Kingsley/ Reeve-Gordon Sproat	Public Official	N/A	306-736-2272
Town of Kipling/ Mayor-Pat Jackson	Public Official	N/A	306-736-2515
<i>Resident/Landowner contact information is stored in a secured database. In an emergency, this information will be accessed by TC Energy land representatives through the Emergency Operations Center(s).</i>			

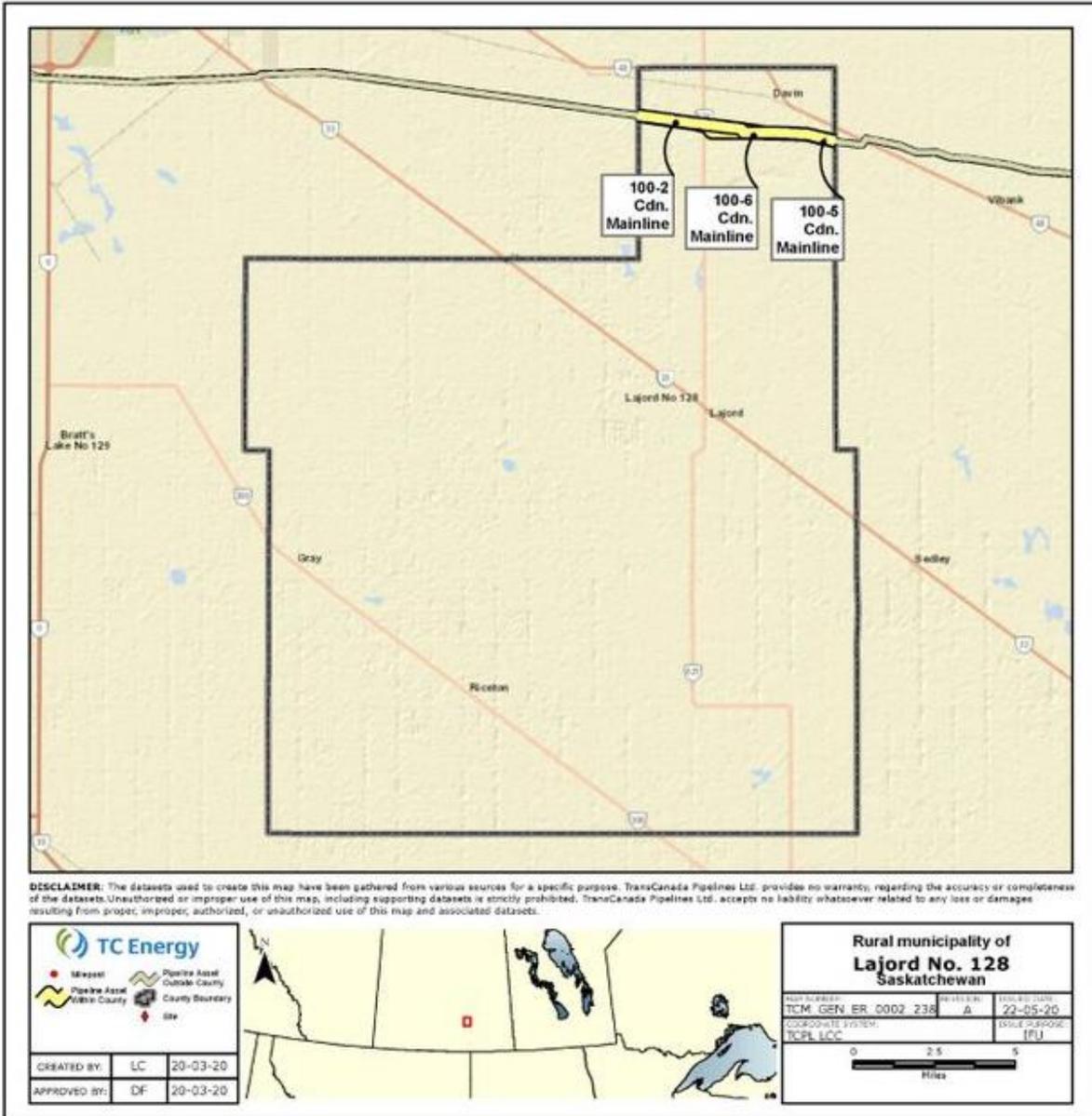
Facility Evacuation

Site Name (System)	Primary Muster Point	Secondary Muster Point
022+10	N/A	N/A
Broadview Sales	N/A	N/A
GRNFL+26_2	N/A	N/A
RCS022-RCS	N/A	N/A

Attachments		
<i>All documents listed in this section shall be printed and stored with paper copies of this Plan.</i>		
Checklists		
First Responder Checklist (Gas) First Responder Responsibilities & Action Checklist (Oil) Incident Commander Responsibilities & Action Checklist		
Forms		
ICS 201 Incident Briefing Form ICS 214 Incident Briefing Form Employee Visitor Contractor Sign In Sheet Job Safety Analysis Form JSA Template for Land Based Oil Spills JSA Template for Water Based Oil Spills Lockout and Tagout Energy Isolation Plan Form Portable Gas Detector Measurement Form		
Chemical and Waste Inventories		
<p>The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.</p> <p>The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:</p> <ul style="list-style-type: none"> • Chemical Inventory Inspection Task Package (DocID 003887957) • Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508) 		
Isolation Plans		
<p>Gas Operations: Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).</p> <p>Liquids Operations: Isolation plans will be determined at the time of an emergency through collaboration between Canada Liquids Field Operations and the Liquid Pipelines Control Center (LPCC).</p>		
Maps and Drawings		
<p>Gas Operations: CGO Schematics can be accessed through InFocus: http://infocus.transcanada.com/dept/cmgo/corridor-schematics</p> <p>Liquids Operations: Access alignment sheets through Regional Emergency Operations Center.</p>		
References		
Canadian Gas Operations Emergency Response Plan (CAN) (Printing not required) Keystone Pipeline System Emergency Response Plan, Tier 2 (Printing not required) Spill Size Estimation Tool Contractor Orientation Training – External Link: http://tc-orientation.icomproductions.ca/		
Date of Last Review	6/13/2023	Annual review. JM

Jurisdiction	Lajord No. 128, SK (CAN)
TC Energy Assets Within Jurisdiction	TransCanada Pipelines Ltd. (TCPL) Keystone Pipeline System

Map



Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.

Plan Distribution				
FileNet ItemID			1018906930	
<p><i>The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.</i></p>				
TC Energy Assets Within Jurisdiction, Detailed List				
Underground Assets				
Pipeline System		Product	Pipe Diameter	MAOP
Keystone Mainline [REDACTED] Regina Section		Oil	[REDACTED]	[REDACTED]
MLV 17 to 18 Line 100-2 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 17 to 18 Line 100-3 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 17 to 18 Line 100-4 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 17 to 18 Line 100-5 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 17 to 18 Line 100-6 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
Above Ground Facilities				
Site Name (System)	FLOC	911 Address or Legal Land Description	Latitude, Longitude	Nearest Community
N/A	N/A	N/A	N/A	N/A

Hazard Identification		
Asset/System Name	Hazard <i>Refer to Section 2 of the Emergency Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan</i>	Response Procedure Reference
TransCanada Pipelines Ltd. (TCPL)	Gas Detected Inside or Near a Building	<i>Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation</i>
	Line Rupture, Fire, or Explosion	
	Sour Gas Detected at or Near Facility	
	Flood	
	Landslide/Rockslide	
	Forest Fire	
	Tornado/Thunderstorm	
	Ice Storm/Blizzard	
	Security Incidents (Bomb Threat/Suspicious Mail)	
	Response to Medical Emergencies	
Keystone Pipeline System	Line Rupture or Leak	<i>Keystone Pipeline System Emergency Response Plan (CDN-US) (009213528) 3.1 Initial Response Actions</i>
	Fire	
	Severe Thunderstorm	
	Tornado/Straight Line Winds	
	Earthquake	
	Severe Winter Storm	
	Volcanic Eruptions	
	Security Incidents	
	Abnormal Pipeline Operations	
	Entrained Oil in Soil	
	Release to Groundwater	
	Hurricane	

Emergency Consequence Assessment for Pipeline Rupture

Underground Assets

Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
Keystone Mainline [REDACTED] Regina Section	500 (1700)	None Identified
MLV 17 to 18 Line 100-2 [REDACTED]	500 (1700)	None Identified
MLV 17 to 18 Line 100-3 [REDACTED]	550 (1900)	None Identified
MLV 17 to 18 Line 100-4 [REDACTED]	650 (2200)	None Identified
MLV 17 to 18 Line 100-5 [REDACTED]	700 (2300)	None Identified
MLV 17 to 18 Line 100-6 [REDACTED]	700 (2300)	None Identified

Above Ground Facilities

Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)
N/A	N/A	N/A

Contact Information			
<i>Information listed in this section will be publicly available.</i>			
Internal – TC Emergency Line			
Asset/Pipeline System	Emergency Line	Telephone Number	
TransCanada Pipelines Ltd. (TCPL)	3 rd Party (Surecall – Calgary), then transferred to Canada Gas Control	1-888-982-7222	
Keystone Pipeline System	Surecall, then transferred to LPCC	1-888-982-7222	
<i>Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.</i>			
External			
Emergency Services			
Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Kronau Fire Department/ Chief - Paul Fischer	Fire Department	911	306-536-7089
Riceton Fire Department/ Chief - Rod Lewis	Fire Department	911	306-738-4701
Emerald Park RCMP	Law Enforcement	911	306-781-5050
Regina Ambulance Services	Emergency Medical Services	911	N/A
Regina General Hospital	Hospital	911	306-766-4444
Pasqua Hospital	Hospital	911	306-766-2222
EMO- In transition	Emergency Management	N/A	306-787-9563
Saskatchewan Public Safety Agency - Wildfires	Southern Response Centre	306-662-5400	306-662-5400
STARS Emergency Link Center	Emergency Medical Services	1-888-88-4567 SITE NUMBER 1841 Station 17	N/A
STARS Emergency Link Center	Emergency Medical Services	1-888-88-4567 SITE NUMBER 6062 Regina PS	N/A
White Butte RCMP	Law Enforcement	911	306-781-5050
Mutual Aid and Industry Partners			
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Alliance Pipelines, Ltd.	Pipeline	N/A	800-884-8811
Amoco	Pipeline	N/A	800-265-6000
Bell MTS	MB	N/A	800-883-2054

Canadian National Railway	Neighboring Industrial Operator	N/A	800-465-9239
Canadian Pacific Railway	Neighboring Industrial Operator	N/A	800-716-9132
Central Pipelines	Pipeline	800-770-3039	519-652-3196
City of Winnipeg Water & Waste	MB Utility Provider	N/A	204-986-4781
CN Rail – Police	Other	800-465-9239	N/A
Cochin Pipeline or BP Canada Energy Company	Pipeline	N/A	800-294-7258
CP Rail – Police	Other	800-551-2553	N/A
Manitoba Department of Highways	MB	N/A	204-945-3704
Enbridge	Pipeline	N/A	888-420-4357
Gibson Energy (Moose Jaw Refinery)	SK	306-691-7800	N/A
HS&E Integrated	Response Contractor	403-362-7867	N/A
Husky Energy	Pipeline	N/A	877-262-2111
Kinder Morgan/Amoco	Pipeline	N/A	800-265-6000
Kingston Midstream	Pipeline	888-420-4357	N/A
Manitoba Hydro – Electric Division	MB Utility Provider	N/A	888-474-0707
Manitoba Hydro - Gas Division	MB Utility Provider	204-480-5900	204-474-3311
Manitoba Hydro – Gas Division	MB Utility Provider	N/A	888-624-9376
Manitoba Tel	MB Utility Provider	N/A	888-365-1172
Manitoba Tel MTS	MB Utility Provider	204-225-5687	800-740-3447
Mobile Oil	SK	N/A	306-626-3557
Natural Resources	MB	N/A	204-349-2201
Pembina Pipelines	Pipeline	N/A	403-838-8383
Plains Midstream Canada	Pipeline	877-824-3577	866-875-2254
Quantum Murray Spill Response	Response Contractor	877-378-7745	N/A
SASKENERGY	SK Utility Provider	N/A	888-700-0427
SASKPOWER	SK Utility Provider	N/A	306-310-4220
SASKTEL	SK Utility Provider	N/A	411
SASKWATER	SK Utility Provider	N/A	800-667-5799
Shaw (Digshaw)	MB Utility Provider	N/A	866-344-7429
South Saskatchewan Pipeline Company	Pipeline	N/A	888-449-1382
Spectra Energy	Pipeline	N/A	877-824-3577
Torc Oil and Gas	Pipeline	877-414-7780	
Transgas	SK Utility Provider	N/A	306-777-9800
Manitoba Water Utility	MB Utility Provider	204-791-2523	204-791-9347

Western Canadian Spill Services	Response Contractor	866-541-8888	403-250-9606
Whitecap Resources, Inc.	Pipeline	N/A	866-590-5289
Other Stakeholders			
<i>Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.</i>			
Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
RM of Lajord No. 128	Other	N/A	306-781-2744
<i>Resident/Landowner contact information is stored in a secured database. In an emergency, this information will be accessed by TC Energy land representatives through the Emergency Operations Center(s).</i>			

Facility Evacuation		
Site Name (System)	Primary Muster Point	Secondary Muster Point
N/A	N/A	N/A

Attachments		
<i>All documents listed in this section shall be printed and stored with paper copies of this Plan.</i>		
Checklists		
First Responder Checklist (Gas) First Responder Responsibilities & Action Checklist (Oil) Incident Commander Responsibilities & Action Checklist		
Forms		
ICS 201 Incident Briefing Form ICS 214 Incident Briefing Form Employee Visitor Contractor Sign In Sheet Job Safety Analysis Form JSA Template for Land Based Oil Spills JSA Template for Water Based Oil Spills Lockout and Tagout Energy Isolation Plan Form Portable Gas Detector Measurement Form		
Chemical and Waste Inventories		
<p>The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.</p> <p>The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:</p> <ul style="list-style-type: none"> • Chemical Inventory Inspection Task Package (DocID 003887957) • Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508) 		
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<p>Gas Operations: Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).</p> <p>Liquids Operations: Isolation plans will be determined at the time of an emergency through collaboration between Canada Liquids Field Operations and the Liquid Pipelines Control Center (LPCC).</p>		
Maps and Drawings		
<p>Gas Operations: CGO Schematics can be accessed through InFocus: http://infocus.transcanada.com/dept/cmgo/corridor-schematics</p> <p>Liquids Operations: Access alignment sheets through Regional Emergency Operations Center.</p>		
References		
Canadian Gas Operations Emergency Response Plan (CAN) (Printing not required) Keystone Pipeline System Emergency Response Plan, Tier 2 (Printing not required) Spill Size Estimation Tool Contractor Orientation Training – External Link: http://tc-orientation.icomproductions.ca/		
Date of Last Review	6/13/2023	Annual review. JM

Jurisdiction	Martin No. 122, SK (CAN)
TC Energy Assets Within Jurisdiction	TransCanada Pipelines Ltd. (TCPL) Keystone Pipeline System

Map



DISCLAIMER: The datasets used to create this map have been gathered from various sources for a specific purpose. TransCanada Pipelines Ltd. provides no warranty regarding the accuracy or completeness of the datasets. Unauthorized or improper use of this map, including supporting datasets is strictly prohibited. TransCanada Pipelines Ltd. accepts no liability whatsoever related to any loss or damages resulting from proper, improper, authorized, or unauthorized use of this map and associated datasets.

<ul style="list-style-type: none"> ● Milepost ■ Pipeline Asset ■ Outside County ■ County Boundary + Site <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td>CREATED BY:</td> <td>LC</td> <td>20-03-20</td> </tr> <tr> <td>APPROVED BY:</td> <td>DF</td> <td>20-03-20</td> </tr> </table>	CREATED BY:	LC	20-03-20	APPROVED BY:	DF	20-03-20		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="3" style="text-align: center;">Rural municipality of Martin No. 122 Saskatchewan</th> </tr> <tr> <td style="font-size: small;">MAP NUMBER: TCM GEN ER 0002 200</td> <td style="font-size: small;">REVISION: A</td> <td style="font-size: small;">ISSUE DATE: 22-05-20</td> </tr> <tr> <td colspan="2" style="font-size: small;">COORDINATE SYSTEM: TCPL UTM</td> <td style="font-size: small;">ISSUE SUBJECT: IFU</td> </tr> </table> <div style="text-align: center; margin-top: 5px;"> <p>0 2.5 5 Miles</p> </div>	Rural municipality of Martin No. 122 Saskatchewan			MAP NUMBER: TCM GEN ER 0002 200	REVISION: A	ISSUE DATE: 22-05-20	COORDINATE SYSTEM: TCPL UTM		ISSUE SUBJECT: IFU
CREATED BY:	LC	20-03-20															
APPROVED BY:	DF	20-03-20															
Rural municipality of Martin No. 122 Saskatchewan																	
MAP NUMBER: TCM GEN ER 0002 200	REVISION: A	ISSUE DATE: 22-05-20															
COORDINATE SYSTEM: TCPL UTM		ISSUE SUBJECT: IFU															

Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.

Plan Distribution

FileNet ItemID

1018906934

The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.

TC Energy Assets Within Jurisdiction, Detailed List

Underground Assets

Pipeline System	Product	Pipe Diameter	MAOP
Keystone Mainline [REDACTED] Whitewood Section	Oil	[REDACTED]	[REDACTED]
MLV 23 to 24 Line 100-2 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 23 to 24 Line 100-3 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 23 to 24 Line 100-4 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 23 to 24 Line 100-5 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 23 to 24 Line 100-6 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 24 to 25 Line 100-2 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 24 to 25 Line 100-3 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 24 to 25 Line 100-4 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 24 to 25 Line 100-5 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 24 to 25 Line 100-6 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]

Above Ground Facilities

Site Name (System)	FLOC	911 Address or Legal Land Description	Latitude, Longitude	Nearest Community
VLV024	011985	[REDACTED]	[REDACTED]	Moosomin, SK
Wapella Sales Meter Station	002363	[REDACTED]	[REDACTED]	Moosomin, SK
WTWOD+24_7	N/A	[REDACTED]	[REDACTED]	Moosomin, SK

Hazard Identification		
Asset/System Name	Hazard <i>Refer to Section 2 of the Emergency Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan</i>	Response Procedure Reference
TransCanada Pipelines Ltd. (TCPL)	Gas Detected Inside or Near a Building	<i>Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation</i>
	Line Rupture, Fire, or Explosion	
	Sour Gas Detected at or Near Facility	
	Flood	
	Landslide/Rockslide	
	Forest Fire	
	Tornado/Thunderstorm	
	Ice Storm/Blizzard	
	Security Incidents (Bomb Threat/Suspicious Mail)	
	Response to Medical Emergencies	
Keystone Pipeline System	Line Rupture or Leak	<i>Keystone Pipeline System Emergency Response Plan (CDN-US) (009213528) 3.1 Initial Response Actions</i>
	Fire	
	Severe Thunderstorm	
	Tornado/Straight Line Winds	
	Earthquake	
	Severe Winter Storm	
	Volcanic Eruptions	
	Security Incidents	
	Abnormal Pipeline Operations	
	Entrained Oil in Soil	
	Release to Groundwater	
	Hurricane	

Emergency Consequence Assessment for Pipeline Rupture

Underground Assets

Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
Keystone Mainline [REDACTED] Whitewood Section	500 (1700)	None Identified
MLV 23 to 24 Line 100-2 [REDACTED]	500 (1700)	None Identified
MLV 23 to 24 Line 100-3 [REDACTED]	550 (1900)	None Identified
MLV 23 to 24 Line 100-4 [REDACTED]	650 (2200)	None Identified
MLV 23 to 24 Line 100-5 [REDACTED]	700 (2300)	None Identified
MLV 23 to 24 Line 100-6 [REDACTED]	700 (2300)	None Identified
MLV 24 to 25 Line 100-2 [REDACTED]	500 (1700)	None Identified
MLV 24 to 25 Line 100-3 [REDACTED]	550 (1900)	None Identified
MLV 24 to 25 Line 100-4 [REDACTED]	650 (2200)	None Identified
MLV 24 to 25 Line 100-5 [REDACTED]	700 (2300)	None Identified
MLV 24 to 25 Line 100-6 [REDACTED]	700 (2300)	None Identified

Above Ground Facilities

Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)
VLV024	850 (2800)	None Identified
Wapella Sales Meter Station	650 (2200)	None Identified
WTWOD+24_7	650 (2200)	None Identified

Contact Information			
<i>Information listed in this section will be publicly available.</i>			
Internal – TC Emergency Line			
Asset/Pipeline System	Emergency Line	Telephone Number	
TransCanada Pipelines Ltd. (TCPL)	3 rd Party (Surecall – Calgary), then transferred to Canada Gas Control	1-888-982-7222	
Keystone Pipeline System	Surecall, then transferred to LPCC	1-888-982-7222	
<i>Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.</i>			
External			
Emergency Services			
Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Saskatchewan EMO	Emergency Management	N/A	306-787-9563
Saskatchewan Public Safety Agency	Emergency Management	800-667-9660	N/A
Moosomin RCMP	Law Enforcement	911	306-435-3361
Hutch Ambulance Moosomin Inc.	Emergency Medical Services	911	306-435-2962
STARS Air Ambulance	Emergency Medical Services	888-888-4567	N/A
Moosomin Fire Dept.	Fire Department	911	N/A
Wapella Fire Dept.	Fire Department	911	N/A
Southeast Integrated Care Centre Moosomin	Hospital	911	306-435-3303

Mutual Aid and Industry Partners			
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Alliance Pipelines, Ltd.	Pipeline	N/A	800-884-8811
Amoco	Pipeline	N/A	800-265-6000
Bell MTS	MB	N/A	800-883-2054
Canadian National Railway	Neighboring Industrial Operator	N/A	800-465-9239
Canadian Pacific Railway	Neighboring Industrial Operator	N/A	800-716-9132
Central Pipelines	Pipeline	800-770-3039	519-652-3196
City of Winnipeg Water & Waste	MB Utility Provider	N/A	204-986-4781
CN Rail – Police	Other	800-465-9239	N/A
Cochin Pipeline or BP Canada Energy Company	Pipeline	N/A	800-294-7258
CP Rail – Police	Other	800-551-2553	N/A
Manitoba Department of Highways	MB	N/A	204-945-3704
Enbridge	Pipeline	N/A	888-420-4357
Gibson Energy (Moose Jaw Refinery)	SK	306-691-7800	N/A
HS&E Integrated	Response Contractor	403-362-7867	N/A
Husky Energy	Pipeline	N/A	877-262-2111
Kinder Morgan/Amoco	Pipeline	N/A	800-265-6000
Kingston Midstream	Pipeline	888-420-4357	N/A
Manitoba Hydro – Electric Division	MB Utility Provider	N/A	888-474-0707
Manitoba Hydro - Gas Division	MB Utility Provider	204-480-5900	204-474-3311
Manitoba Hydro – Gas Division	MB Utility Provider	N/A	888-624-9376
Manitoba Tel	MB Utility Provider	N/A	888-365-1172
Manitoba Tel MTS	MB Utility Provider	204-225-5687	800-740-3447
Mobile Oil	SK	N/A	306-626-3557
Natural Resources	MB	N/A	204-349-2201
Pembina Pipelines	Pipeline	N/A	403-838-8383
Plains Midstream Canada	Pipeline	877-824-3577	866-875-2254
Quantum Murray Spill Response	Response Contractor	877-378-7745	N/A
SASKENERGY	SK Utility Provider	N/A	888-700-0427
SASKPOWER	SK Utility Provider	N/A	306-310-4220
SASKTEL	SK Utility Provider	N/A	411
SASKWATER	SK Utility Provider	N/A	800-667-5799
Shaw (Digshaw)	MB Utility Provider	N/A	866-344-7429

South Saskatchewan Pipeline Company	Pipeline	N/A	888-449-1382
Spectra Energy	Pipeline	N/A	877-824-3577
Torc Oil and Gas	Pipeline	877-414-7780	
Transgas	SK Utility Provider	N/A	306-777-9800
Manitoba Water Utility	MB Utility Provider	204-791-2523	204-791-9347
Western Canadian Spill Services	Response Contractor	866-541-8888	403-250-9606
Whitecap Resources, Inc.	Pipeline	N/A	866-590-5289

Other Stakeholders

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
RM of Martin/ Reeve-Garry Bonkowski	Public Official	306-435-8008	306-435-4951
Town of Wapella/ Mayor-Sandy Hintz	Public Official	N/A	306-532-4343

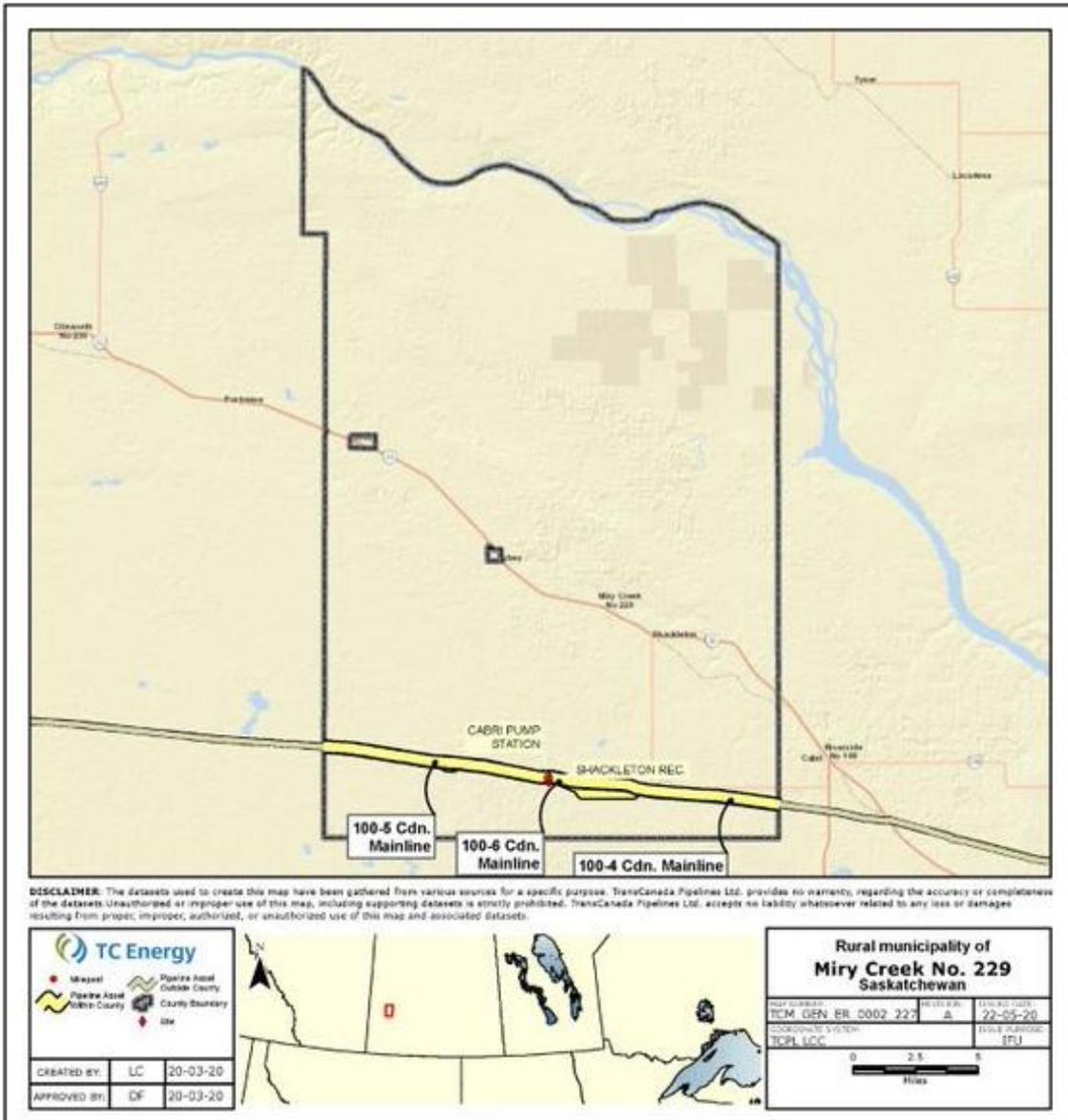
Resident/Landowner contact information is stored in a secured database. In an emergency, this information will be accessed by TC Energy land representatives through the Emergency Operations Center(s).

Facility Evacuation		
Site Name (System)	Primary Muster Point	Secondary Muster Point
VLV024	N/A	N/A
Wapella Sales Meter Station	N/A	N/A
WTWOD+24_7	N/A	N/A

Attachments		
<i>All documents listed in this section shall be printed and stored with paper copies of this Plan.</i>		
Checklists		
First Responder Checklist (Gas) First Responder Responsibilities & Action Checklist (Oil) Incident Commander Responsibilities & Action Checklist		
Forms		
ICS 201 Incident Briefing Form ICS 214 Incident Briefing Form Employee Visitor Contractor Sign In Sheet Job Safety Analysis Form JSA Template for Land Based Oil Spills JSA Template for Water Based Oil Spills Lockout and Tagout Energy Isolation Plan Form Portable Gas Detector Measurement Form		
Chemical and Waste Inventories		
<p>The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.</p> <p>The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:</p> <ul style="list-style-type: none"> • Chemical Inventory Inspection Task Package (DocID 003887957) • Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508) 		
Isolation Plans		
<p>Gas Operations: Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).</p> <p>Liquids Operations: Isolation plans will be determined at the time of an emergency through collaboration between Canada Liquids Field Operations and the Liquid Pipelines Control Center (LPCC).</p>		
Maps and Drawings		
<p>Gas Operations: CGO Schematics can be accessed through InFocus: http://infocus.transcanada.com/dept/cmgo/corridor-schematics</p> <p>Liquids Operations: Access alignment sheets through Regional Emergency Operations Center.</p>		
References		
Canadian Gas Operations Emergency Response Plan (CAN) (Printing not required) Keystone Pipeline System Emergency Response Plan, Tier 2 (Printing not required) Spill Size Estimation Tool Contractor Orientation Training – External Link: http://tc-orientation.icomproductions.ca/		
Date of Last Review	6/13/2023	Annual review. JM

Jurisdiction	Miry Creek No. 229, SK (CAN)
TC Energy Assets Within Jurisdiction	TransCanada Pipelines Ltd. (TCPL) Keystone Pipeline System

Map



Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.

Plan Distribution

FileNet ItemID	1018906938
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The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.

TC Energy Assets Within Jurisdiction, Detailed List

Underground Assets

Pipeline System	Product	Pipe Diameter	MAOP
Keystone Mainline [REDACTED] Cabri Section	Oil		
Keystone Mainline [REDACTED] Liebenthal Section	Oil		
MLV 4 to 5 Line 100-2 [REDACTED]	Natural Gas		
MLV 4 to 5 Line 100-3 [REDACTED]	Natural Gas		
MLV 4 to 5 Line 100-4 [REDACTED]	Natural Gas		
MLV 4 to 5 Line 100-5 [REDACTED]	Natural Gas		
MLV 4 to 5 Line 100-6 [REDACTED]	Natural Gas		
MLV 5 to 6 Line 100-2 [REDACTED]	Natural Gas		
MLV 5 to 6 Line 100-3 [REDACTED]	Natural Gas		
MLV 5 to 6 Line 100-4 [REDACTED]	Natural Gas		
MLV 5 to 6 Line 100-5 [REDACTED]	Natural Gas		
MLV 5 to 6 Line 100-6 [REDACTED]	Natural Gas		

Above Ground Facilities

Site Name (System)	FLOC	911 Address or Legal Land Description	Latitude, Longitude	Nearest Community
Cabri Pump Station	001767			Cabri, SK
Shackleton Meter Station	000361			Cabri, SK
Station 5 - Cabri	000005			Cabri, SK
VLV005	012174-012205			Cabri, SK

Hazard Identification		
Asset/System Name	Hazard <i>Refer to Section 2 of the Emergency Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan</i>	Response Procedure Reference
TransCanada Pipelines Ltd. (TCPL)	Gas Detected Inside or Near a Building	<i>Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation</i>
	Line Rupture, Fire, or Explosion	
	Sour Gas Detected at or Near Facility	
	Flood	
	Landslide/Rockslide	
	Forest Fire	
	Tornado/Thunderstorm	
	Ice Storm/Blizzard	
	Security Incidents (Bomb Threat/Suspicious Mail)	
	Response to Medical Emergencies	
Keystone Pipeline System	Line Rupture or Leak	<i>Keystone Pipeline System Emergency Response Plan (CDN-US) (009213528) 3.1 Initial Response Actions</i>
	Fire	
	Severe Thunderstorm	
	Tornado/Straight Line Winds	
	Earthquake	
	Severe Winter Storm	
	Volcanic Eruptions	
	Security Incidents	
	Abnormal Pipeline Operations	
	Entrained Oil in Soil	
	Release to Groundwater	
	Hurricane	

Emergency Consequence Assessment for Pipeline Rupture

Underground Assets

Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
Keystone Mainline [REDACTED] Cabri Section	500 (1700)	None Identified
Keystone Mainline [REDACTED] Liebenthal Section	500 (1700)	None Identified
MLV 4 to 5 Line 100-2 [REDACTED]	500 (1700)	None Identified
MLV 4 to 5 Line 100-3 [REDACTED]	550 (1900)	None Identified
MLV 4 to 5 Line 100-4 [REDACTED]	650 (2200)	None Identified
MLV 4 to 5 Line 100-5 [REDACTED]	700 (2300)	None Identified
MLV 4 to 5 Line 100-6 [REDACTED]	700 (2300)	None Identified
MLV 5 to 6 Line 100-2 [REDACTED]	500 (1700)	None Identified
MLV 5 to 6 Line 100-3 [REDACTED]	550 (1900)	None Identified
MLV 5 to 6 Line 100-4 [REDACTED]	650 (2200)	None Identified
MLV 5 to 6 Line 100-5 [REDACTED]	700 (2300)	None Identified
MLV 5 to 6 Line 100-6 [REDACTED]	700 (2300)	None Identified

Above Ground Facilities

Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)
Cabri Pump Station	650 (2200)	None Identified
Shackleton Meter Station	850 (2800)	None Identified
Station 5 - Cabri	850 (2800)	None Identified
VLV005	850 (2800)	None Identified

Contact Information			
<i>Information listed in this section will be publicly available.</i>			
Internal – TC Emergency Line			
Asset/Pipeline System	Emergency Line	Telephone Number	
TransCanada Pipelines Ltd. (TCPL)	3 rd Party (Surecall – Calgary), then transferred to Canada Gas Control	1-888-982-7222	
Keystone Pipeline System	Surecall, then transferred to LPCC	1-888-982-7222	
<i>Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.</i>			
External			
Emergency Services			
Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Leader RCMP	Law Enforcement	911	306-628-4600
Abbey Fire Department/ Chief- Simon Button	Fire Department	911	306-774-5267
Leader Emergency Medical Services	Emergency Medical Services	911	306-628-5510
Swift Current Emergency Medical Services	Emergency Medical Services	911	306-773-2666
RM EMO- Jen Biensch	Emergency Management	N/A	306-291-7415
Cabri Medical Clinic 515 First St N Cabri Sk	Hospital	306-587-2286	306-587-2286
Cypress Regional Hospital 2004 Saskatchewan Dr Swift Current Sk	Hospital	306-778-9400	306-778-9400
STARS Emergency Link Center	Emergency Medical Services	1-888-888-4567 SITE NUMBER 6046 Cabri PS	N/A
STARS Emergency Link Center	Emergency Medical Services	1-888-888-4567 SITE NUMBER 1131 Stn 5	N/A
Saskatchewan Public Safety Agency - Wildfires	Southern Response Centre	306-662-5400	306-662-5400

Mutual Aid and Industry Partners			
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Alliance Pipeline, Ltd.	Neighboring Industrial Operator	1-800-884-8811	N/A
Alpine Plant Foods Belle Plaine	Other	1-877-832-8815	N/A
ATCO Midstream, Ltd.	Neighboring Industrial Operator	1-866-716-8550	N/A
Campus Energy Suffield area	Neighboring Industrial Operator	1-844-382-5167	N/A
Canada National Railway	Neighboring Industrial Operator	1-800-465-9239	N/A
Canada Pacific Railway	Neighboring Industrial Operator	1-800-716-9132	1-800-704-4000
Cochin Pipeline/Kinder Morgan	Neighboring Industrial Operator	1-800-265-6000	N/A
Crescent Point Energy, Corp. Pennant	Neighboring Industrial Operator	1-800-799-0043	1-306-626-3557
Crescent Point Energy, Corp. Shaunavon	Neighboring Industrial Operator	1-800-799-0043	1-306-297-3385
Enbridge Pipeline, Inc.	Neighboring Industrial Operator	1-877-420-8800	N/A
Fort Calgary Resources, Ltd.	Neighboring Industrial Operator	1-866-443-3678	1-403-263-7938
Gibson Energy (Moose Jaw Refinery)	Neighboring Industrial Operator	1-866-553-0111	1-306-691-7800
Husky Energy	Neighboring Industrial Operator	1-877-262-2111	N/A
K+S Windsor Salt, Ltd. Belle Plaine	Neighboring Industrial Operator	1-800-294-7258	1-306-345-5200
Kinder Morgan/Amoco	Neighboring Industrial Operator	1-800-265-6000	N/A
Mosaic Potash Belle Plaine	Neighboring Industrial Operator	1-306-345-8400	N/A
Pembina Pipelines	Neighboring Industrial Operator	1-800-360-4706	1-403-838-8383
Plains Midstream Canada PPTC	Neighboring Industrial Operator	1-866-875-2554	N/A
SASK Energy	Utility Provider	1-888-700-0427	N/A
SASK Power	Utility Provider	1-888-355-5589	1-306-310-2220
SASK TEL	Utility Provider	1-800-727-5835	411
SASK Water	Utility Provider	1-800-667-5799	N/A
Saskatchewan Department of Highways Moose Jaw	Other	N/A	297-1-306-694-3710

Saskatchewan Department of Highways Swift Current	Other	N/A	1-306-778-8364
Saskatchewan Department of Highways Shaunavon	Other	N/A	1-306-297-5410
Sask 1st Call	Other	1-866-828-4888	www.clickbeforeyoudig.com
Coop Ethanol Complex Belle Plaine	Neighboring Industrial Operator	N/A	1-306-345-2280
Trans Gas	Neighboring Industrial Operator	1-306-777-9800	1-306-777-9666
Whitecap Resources, Inc. Swift Current/Shanavon areas Swift Current/Shanavon areas	Neighboring Industrial Operator	1-866-590-5289	N/A
Yara Belle Plaine, Inc.	Neighboring Industrial Operator	N/A	1-306-345-4200

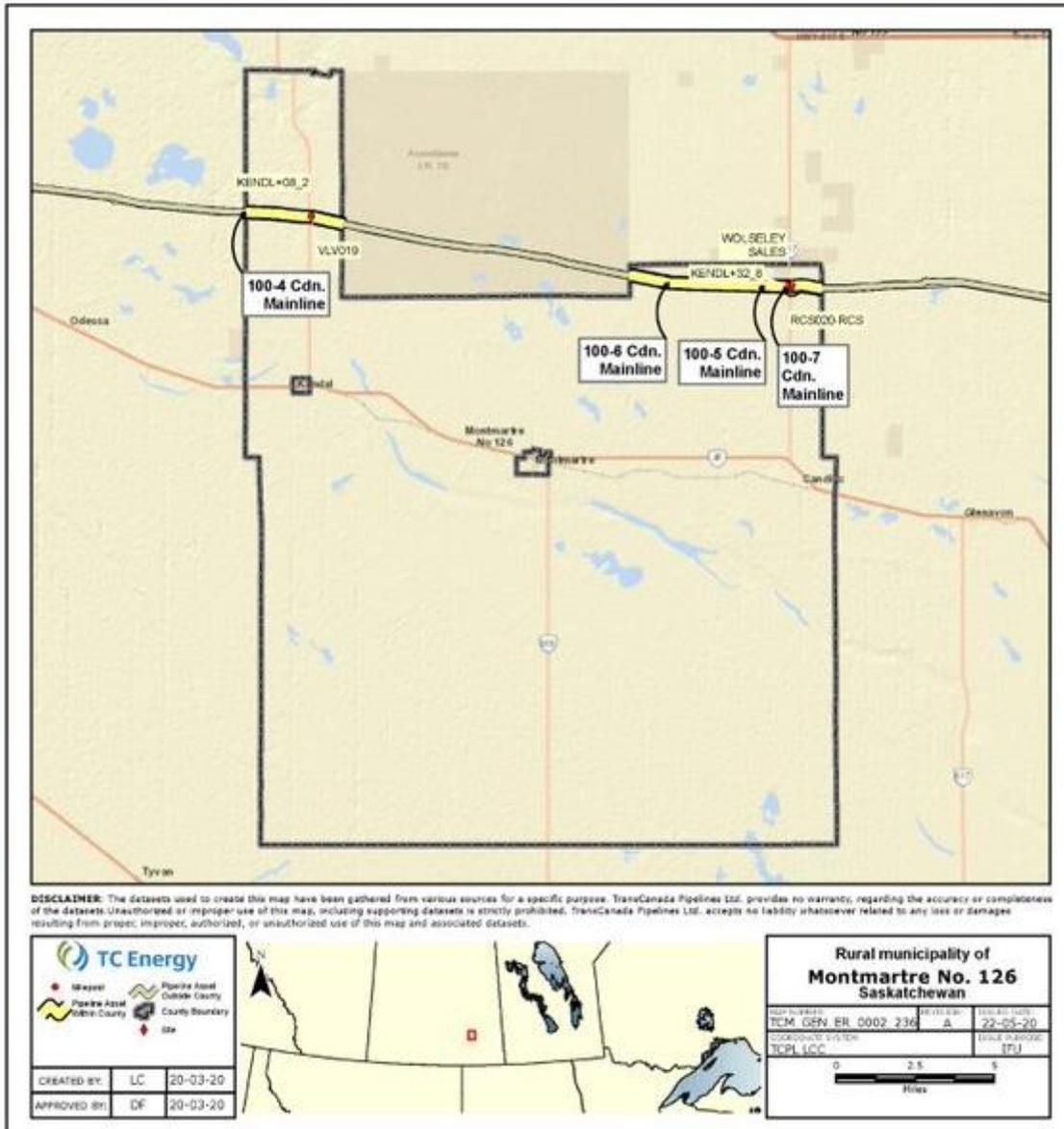
Other Stakeholders			
<i>Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.</i>			
Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
RM of Miry Creek no. 229/ Reeve - Mark Hughes	Public Official	N/A	306-689-2281
Village of Abbey/ Mayor - Kent Haggart	Public Official	N/A	306-689-2281
Town of Cabri/ Mayor- David Gossard	Public Official	N/A	306-587-2500
<i>Resident/Landowner contact information is stored in a secured database. In an emergency, this information will be accessed by TC Energy land representatives through the Emergency Operations Center(s).</i>			

Facility Evacuation		
Site Name (System)	Primary Muster Point	Secondary Muster Point
Cabri Pump Station	Lunchroom in the Utility Building	Main (South) Vehicle Gate
Shackleton Meter Station	Main Vehicle Gate	N/A
Station 5 - Cabri	Lunchroom in the Utility Building	Main (South) Vehicle Gate
VLV005	Lunchroom in the Utility Building	Main (South) Vehicle Gate

Attachments		
<i>All documents listed in this section shall be printed and stored with paper copies of this Plan.</i>		
Checklists		
First Responder Checklist (Gas) First Responder Responsibilities & Action Checklist (Oil) Incident Commander Responsibilities & Action Checklist		
Forms		
ICS 201 Incident Briefing Form ICS 214 Incident Briefing Form Employee Visitor Contractor Sign In Sheet Job Safety Analysis Form JSA Template for Land Based Oil Spills JSA Template for Water Based Oil Spills Lockout and Tagout Energy Isolation Plan Form Portable Gas Detector Measurement Form		
Chemical and Waste Inventories		
<p>The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.</p> <p>The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:</p> <ul style="list-style-type: none"> • Chemical Inventory Inspection Task Package (DocID 003887957) • Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508) 		
Isolation Plans		
<p>Gas Operations: Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).</p> <p>Liquids Operations: Isolation plans will be determined at the time of an emergency through collaboration between Canada Liquids Field Operations and the Liquid Pipelines Control Center (LPCC).</p>		
Maps and Drawings		
<p>Gas Operations: CGO Schematics can be accessed through InFocus: http://infocus.transcanada.com/dept/cmgo/corridor-schematics</p> <p>Liquids Operations: Access alignment sheets through Regional Emergency Operations Center.</p>		
References		
Canadian Gas Operations Emergency Response Plan (CAN) (Printing not required) Keystone Pipeline System Emergency Response Plan, Tier 2 (Printing not required) Spill Size Estimation Tool Contractor Orientation Training – External Link: http://tc-orientation.icomproductions.ca/		
Date of Last Review	6/29/2023	Reviewed CB

Jurisdiction	Montmartre No. 126, SK (CAN)
TC Energy Assets Within Jurisdiction	TransCanada Pipelines Ltd. (TCPL) Keystone Pipeline System

Map



Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.

Hazard Identification		
Asset/System Name	Hazard <i>Refer to Section 2 of the Emergency Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan</i>	Response Procedure Reference
TransCanada Pipelines Ltd. (TCPL)	Gas Detected Inside or Near a Building	<i>Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation</i>
	Line Rupture, Fire, or Explosion	
	Sour Gas Detected at or Near Facility	
	Flood	
	Landslide/Rockslide	
	Forest Fire	
	Tornado/Thunderstorm	
	Ice Storm/Blizzard	
	Security Incidents (Bomb Threat/Suspicious Mail)	
	Response to Medical Emergencies	
Keystone Pipeline System	Line Rupture or Leak	<i>Keystone Pipeline System Emergency Response Plan (CDN-US) (009213528) 3.1 Initial Response Actions</i>
	Fire	
	Severe Thunderstorm	
	Tornado/Straight Line Winds	
	Earthquake	
	Severe Winter Storm	
	Volcanic Eruptions	
	Security Incidents	
	Abnormal Pipeline Operations	
	Entrained Oil in Soil	
	Release to Groundwater	
	Hurricane	

Emergency Consequence Assessment for Pipeline Rupture

Underground Assets		
Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
Keystone Mainline ██████████ Kendal Section	500 (1700)	Proximity to Assiniboine No. 76 Indian Reserve
MLV 18 to 19 Line 100-2 ██████████	500 (1700)	Proximity to Assiniboine No. 76 Indian Reserve
MLV 18 to 19 Line 100-3 ██████████	550 (1900)	Proximity to Assiniboine No. 76 Indian Reserve
MLV 18 to 19 Line 100-4 ██████████	650 (2200)	Proximity to Assiniboine No. 76 Indian Reserve
MLV 18 to 19 Line 100-5 ██████████	700 (2300)	Proximity to Assiniboine No. 76 Indian Reserve
MLV 18 to 19 Line 100-6 ██████████	700 (2300)	Proximity to Assiniboine No. 76 Indian Reserve
MLV 19 to 20 Line 100-2 ██████████	500 (1700)	Proximity to Assiniboine No. 76 Indian Reserve
MLV 19 to 20 Line 100-3 ██████████	550 (1900)	Proximity to Assiniboine No. 76 Indian Reserve
MLV 19 to 20 Line 100-4 ██████████	650 (2200)	Proximity to Assiniboine No. 76 Indian Reserve
MLV 19 to 20 Line 100-5 ██████████	700 (2300)	Proximity to Assiniboine No. 76 Indian Reserve
MLV 19 to 20 Line 100-6 ██████████	700 (2300)	Proximity to Assiniboine No. 76 Indian Reserve
MLV 20 to 21 Line 100-2 ██████████	500 (1700)	Proximity to Assiniboine No. 76 Indian Reserve
MLV 20 to 21 Line 100-3 ██████████	550 (1900)	Proximity to Assiniboine No. 76 Indian Reserve
MLV 20 to 21 Line 100-4 ██████████	650 (2200)	Proximity to Assiniboine No. 76 Indian Reserve
MLV 20 to 21 Line 100-5 ██████████	700 (2300)	Proximity to Assiniboine No. 76 Indian Reserve
MLV 20 to 21 Line 100-6 ██████████	700 (2300)	Proximity to Assiniboine No. 76 Indian Reserve
MLV 20 to 21 Line 100-7 ██████████	700 (2300)	Proximity to Assiniboine No. 76 Indian Reserve

Above Ground Facilities		
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)
KENDL+08_2	650 (2200)	None Identified
KENDL+32_8	650 (2200)	None Identified
RCS020-RCS	850 (2800)	None Identified
VLV019	850 (2800)	None Identified
Wolseley Sales	850 (2800)	None Identified

Contact Information

Information listed in this section will be publicly available.

Internal – TC Emergency Line

Asset/Pipeline System	Emergency Line	Telephone Number
TransCanada Pipelines Ltd. (TCPL)	3 rd Party (Surecall – Calgary), then transferred to Canada Gas Control	1-888-982-7222
Keystone Pipeline System	Surecall, then transferred to LPCC	1-888-982-7222

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

External

Emergency Services

Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Montmartre Volunteer Fire Department/ Chief - Tracy Gibson	Fire Department	911	306-424-2040
Indian Head RCMP	Law Enforcement	911	306-695-5200
Montmartre RCMP	Law Enforcement	911	306-424-6400
Indian Head Ambulance	Emergency Medical Services	911	306-695-4000
Fillmore Ambulance	Emergency Medical Services	911	N/A
Montmartre Health Center	Hospital	911	306-424-2424
Indian Head Union Hospital	Hospital	911	306-695-4000
EMO-Ken Weichel	Emergency Management	N/A	306-424-2040
Saskatchewan Public Safety Agency - Wildfires	Southern Response Centre	306-662-5400	306-662-5400
STARS Emergency Link Center	Emergency Medical Services	1-888-88-4567 SITE NUMBER 1841 Station 17	N/A
STARS Emergency Link Center	Emergency Medical Services	1-888-88-4567 SITE NUMBER 6062 Regina PS	N/A

Mutual Aid and Industry Partners			
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Alliance Pipelines, Ltd.	Pipeline	N/A	800-884-8811
Amoco	Pipeline	N/A	800-265-6000
Bell MTS	MB	N/A	800-883-2054
Canadian National Railway	Neighboring Industrial Operator	N/A	800-465-9239
Canadian Pacific Railway	Neighboring Industrial Operator	N/A	800-716-9132
Central Pipelines	Pipeline	800-770-3039	519-652-3196
City of Winnipeg Water & Waste	MB Utility Provider	N/A	204-986-4781
CN Rail – Police	Other	800-465-9239	N/A
Cochin Pipeline or BP Canada Energy Company	Pipeline	N/A	800-294-7258
CP Rail – Police	Other	800-551-2553	N/A
Manitoba Department of Highways	MB	N/A	204-945-3704
Enbridge	Pipeline	N/A	888-420-4357
Gibson Energy (Moose Jaw Refinery)	SK	306-691-7800	N/A
HS&E Integrated	Response Contractor	403-362-7867	N/A
Husky Energy	Pipeline	N/A	877-262-2111
Kinder Morgan/Amoco	Pipeline	N/A	800-265-6000
Kingston Midstream	Pipeline	888-420-4357	N/A
Manitoba Hydro – Electric Division	MB Utility Provider	N/A	888-474-0707
Manitoba Hydro - Gas Division	MB Utility Provider	204-480-5900	204-474-3311
Manitoba Hydro – Gas Division	MB Utility Provider	N/A	888-624-9376
Manitoba Tel	MB Utility Provider	N/A	888-365-1172
Manitoba Tel MTS	MB Utility Provider	204-225-5687	800-740-3447
Mobile Oil	SK	N/A	306-626-3557
Natural Resources	MB	N/A	204-349-2201
Pembina Pipelines	Pipeline	N/A	403-838-8383
Plains Midstream Canada	Pipeline	877-824-3577	866-875-2254
Quantum Murray Spill Response	Response Contractor	877-378-7745	N/A
SASKENERGY	SK Utility Provider	N/A	888-700-0427
SASKPOWER	SK Utility Provider	N/A	306-310-4220
SASKTEL	SK Utility Provider	N/A	411
SASKWATER	SK Utility Provider	N/A	800-667-5799
Shaw (Digshaw)	MB Utility Provider	N/A	866-344-7429

South Saskatchewan Pipeline Company	Pipeline	N/A	888-449-1382
Spectra Energy	Pipeline	N/A	877-824-3577
Torc Oil and Gas	Pipeline	877-414-7780	
Transgas	SK Utility Provider	N/A	306-777-9800
Manitoba Water Utility	MB Utility Provider	204-791-2523	204-791-9347
Western Canadian Spill Services	Response Contractor	866-541-8888	403-250-9606
Whitecap Resources, Inc.	Pipeline	N/A	866-590-5289
Other Stakeholders			
<i>Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.</i>			
Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
RM of Montmartre/ Reeve - Bernard Kotylak	Public Official	N/A	306-424-2040
"Village of Montmartre/ Mayor- Robert Chittenden	Public Official	N/A	306-424-2041
Village of Fillmore/ Mayor- Lyle Stomp	Public Official	N/A	306-722-3330
Town of Indian Head/ Mayor- Steven Cole	Public Official	N/A	306-695-3344
<i>Resident/Landowner contact information is stored in a secured database. In an emergency, this information will be accessed by TC Energy land representatives through the Emergency Operations Center(s).</i>			

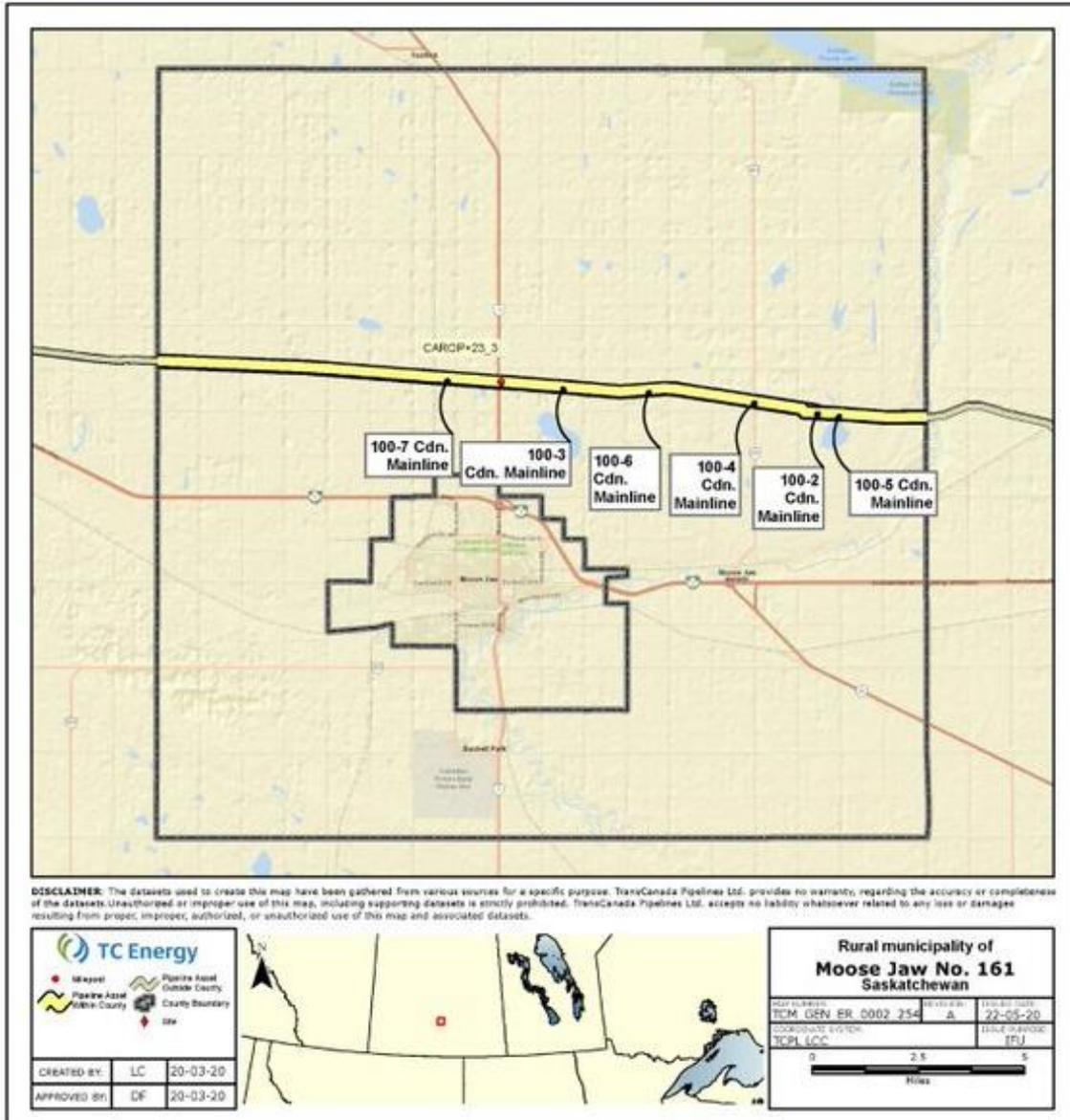
Facility Evacuation

Site Name (System)	Primary Muster Point	Secondary Muster Point
KENDL+08_2	Main Vehicle Gate	N/A
KENDL+32_8	Main Vehicle Gate	N/A
RCS020-RCS	Main Vehicle Gate	N/A
VLV019	Main Vehicle Gate	N/A
Wolseley Sales	N/A	N/A

Attachments		
<i>All documents listed in this section shall be printed and stored with paper copies of this Plan.</i>		
Checklists		
First Responder Checklist (Gas) First Responder Responsibilities & Action Checklist (Oil) Incident Commander Responsibilities & Action Checklist		
Forms		
ICS 201 Incident Briefing Form ICS 214 Incident Briefing Form Employee Visitor Contractor Sign In Sheet Job Safety Analysis Form JSA Template for Land Based Oil Spills JSA Template for Water Based Oil Spills Lockout and Tagout Energy Isolation Plan Form Portable Gas Detector Measurement Form		
Chemical and Waste Inventories		
<p>The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.</p> <p>The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:</p> <ul style="list-style-type: none"> • Chemical Inventory Inspection Task Package (DocID 003887957) • Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508) 		
Isolation Plans		
<p>Gas Operations: Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).</p> <p>Liquids Operations: Isolation plans will be determined at the time of an emergency through collaboration between Canada Liquids Field Operations and the Liquid Pipelines Control Center (LPCC).</p>		
Maps and Drawings		
<p>Gas Operations: CGO Schematics can be accessed through InFocus: http://infocus.transcanada.com/dept/cmgo/corridor-schematics</p> <p>Liquids Operations: Access alignment sheets through Regional Emergency Operations Center.</p>		
References		
Canadian Gas Operations Emergency Response Plan (CAN) (Printing not required) Keystone Pipeline System Emergency Response Plan, Tier 2 (Printing not required) Spill Size Estimation Tool Contractor Orientation Training – External Link: http://tc-orientation.icomproductions.ca/		
Date of Last Review	6/13/2023	Annual review. JM

Jurisdiction	Moose Jaw No. 161, SK (CAN)
TC Energy Assets Within Jurisdiction	TransCanada Pipelines Ltd. (TCPL) Keystone Pipeline System

Map



Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.

Plan Distribution

FileNet ItemID

1018906940

The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.

TC Energy Assets Within Jurisdiction, Detailed List

Underground Assets

Pipeline System	Product	Pipe Diameter	MAOP
Keystone Mainline [REDACTED] Caron Section	Oil	[REDACTED]	[REDACTED]
MLV 13 to 14 Line 100-2 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 13 to 14 Line 100-3 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 13 to 14 Line 100-4 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 13 to 14 Line 100-5 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 13 to 14 Line 100-6 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 13 to 14 Line 100-7 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 14 to 15 Line 100-2 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 14 to 15 Line 100-3 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 14 to 15 Line 100-4 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 14 to 15 Line 100-5 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 14 to 15 Line 100-6 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]

Above Ground Facilities

Site Name (System)	FLOC	911 Address or Legal Land Description	Latitude, Longitude	Nearest Community
CAROP+23_3	016104-016237	[REDACTED]	[REDACTED]	Moose Jaw, SK
RCS014-RCS	012174-014310	[REDACTED]	[REDACTED]	Moose Jaw, SK

Hazard Identification		
Asset/System Name	Hazard <i>Refer to Section 2 of the Emergency Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan</i>	Response Procedure Reference
TransCanada Pipelines Ltd. (TCPL)	Gas Detected Inside or Near a Building	<i>Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation</i>
	Line Rupture, Fire, or Explosion	
	Sour Gas Detected at or Near Facility	
	Flood	
	Landslide/Rockslide	
	Forest Fire	
	Tornado/Thunderstorm	
	Ice Storm/Blizzard	
	Security Incidents (Bomb Threat/Suspicious Mail)	
	Response to Medical Emergencies	
Keystone Pipeline System	Line Rupture or Leak	<i>Keystone Pipeline System Emergency Response Plan (CDN-US) (009213528) 3.1 Initial Response Actions</i>
	Fire	
	Severe Thunderstorm	
	Tornado/Straight Line Winds	
	Earthquake	
	Severe Winter Storm	
	Volcanic Eruptions	
	Security Incidents	
	Abnormal Pipeline Operations	
	Entrained Oil in Soil	
	Release to Groundwater	
	Hurricane	

Emergency Consequence Assessment for Pipeline Rupture

Underground Assets		
Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
Keystone Mainline [REDACTED] Caron Section	500 (1700)	None Identified
MLV 13 to 14 Line 100-2 [REDACTED]	500 (1700)	None Identified
MLV 13 to 14 Line 100-3 [REDACTED]	550 (1900)	None Identified
MLV 13 to 14 Line 100-4 [REDACTED]	650 (2200)	None Identified
MLV 13 to 14 Line 100-5 [REDACTED]	700 (2300)	None Identified
MLV 13 to 14 Line 100-6 [REDACTED]	700 (2300)	None Identified
MLV 13 to 14 Line 100-7 [REDACTED]	700 (2300)	None Identified
MLV 14 to 15 Line 100-2 [REDACTED]	550 (1900)	None Identified
MLV 14 to 15 Line 100-3 [REDACTED]	550 (1900)	None Identified
MLV 14 to 15 Line 100-4 [REDACTED]	650 (2200)	None Identified
MLV 14 to 15 Line 100-5 [REDACTED]	700 (2300)	None Identified
MLV 14 to 15 Line 100-6 [REDACTED]	700 (2300)	None Identified
Above Ground Facilities		
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)
CAROP+23_3	650 (2200)	None Identified
RCS014-RCS	850 (2800)	None Identified

Contact Information

Information listed in this section will be publicly available.

Internal – TC Emergency Line

Asset/Pipeline System	Emergency Line	Telephone Number
TransCanada Pipelines Ltd. (TCPL)	3 rd Party (Surecall – Calgary), then transferred to Canada Gas Control	1-888-982-7222
Keystone Pipeline System	Surecall, then transferred to LPCC	1-888-982-7222

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

External

Emergency Services

Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Moose Jaw RCMP	Law Enforcement	911	306-691-4670
Moose Jaw Fire Department/ Chief- Rod Montgomery	Fire Department	911	306-694-1414
Moose Jaw Emergency Medical Services	Emergency Medical Services	911	306-694-2151
RM of Moose Jaw EMO - Mike Wirges	Emergency Management	N/A	306-692-3446
City of Moose Jaw EMO - Mike Russell	Emergency Management	N/A	306-693-9700
Wigmore Regional Hospital 55 Diefenbaker Dr Moose Jaw Sk	Hospital	306-694-2000	306-694-2000
Saskatchewan Public Safety Agency - Wildfires	Southern Response Centre	306-662-5400	306-662-5400
STARS Emergency Link Center	Emergency Medical Services	1-888-888-4567	N/A

Mutual Aid and Industry Partners			
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Alliance Pipeline, Ltd.	Neighboring Industrial Operator	1-800-884-8811	N/A
Alpine Plant Foods Belle Plaine	Other	1-877-832-8815	N/A
ATCO Midstream, Ltd.	Neighboring Industrial Operator	1-866-716-8550	N/A
Campus Energy Suffield area	Neighboring Industrial Operator	1-844-382-5167	N/A
Canada National Railway	Neighboring Industrial Operator	1-800-465-9239	N/A
Canada Pacific Railway	Neighboring Industrial Operator	1-800-716-9132	1-800-704-4000
Cochin Pipeline/Kinder Morgan	Neighboring Industrial Operator	1-800-265-6000	N/A
Crescent Point Energy, Corp. Pennant	Neighboring Industrial Operator	1-800-799-0043	1-306-626-3557
Crescent Point Energy, Corp. Shaunavon	Neighboring Industrial Operator	1-800-799-0043	1-306-297-3385
Enbridge Pipeline, Inc.	Neighboring Industrial Operator	1-877-420-8800	N/A
Fort Calgary Resources, Ltd.	Neighboring Industrial Operator	1-866-443-3678	1-403-263-7938
Gibson Energy (Moose Jaw Refinery)	Neighboring Industrial Operator	1-866-553-0111	1-306-691-7800
Husky Energy	Neighboring Industrial Operator	1-877-262-2111	N/A
K+S Windsor Salt, Ltd. Belle Plaine	Neighboring Industrial Operator	1-800-294-7258	1-306-345-5200
Kinder Morgan/Amoco	Neighboring Industrial Operator	1-800-265-6000	N/A
Mosaic Potash Belle Plaine	Neighboring Industrial Operator	1-306-345-8400	N/A
Pembina Pipelines	Neighboring Industrial Operator	1-800-360-4706	1-403-838-8383
Plains Midstream Canada PPTC	Neighboring Industrial Operator	1-866-875-2554	N/A
SASK Energy	Utility Provider	1-888-700-0427	N/A
SASK Power	Utility Provider	1-888-355-5589	1-306-310-2220
SASK TEL	Utility Provider	1-800-727-5835	411
SASK Water	Utility Provider	1-800-667-5799	N/A
Saskatchewan Department of Highways Moose Jaw	Other	N/A	297-1-306-694-3710

Saskatchewan Department of Highways Swift Current	Other	N/A	1-306-778-8364
Saskatchewan Department of Highways Shaunavon	Other	N/A	1-306-297-5410
Sask 1st Call	Other	1-866-828-4888	www.clickbeforeyoudig.com
Coop Ethanol Complex Belle Plaine	Neighboring Industrial Operator	N/A	1-306-345-2280
Trans Gas	Neighboring Industrial Operator	1-306-777-9800	1-306-777-9666
Whitecap Resources, Inc. Swift Current/Sh Shaunavon areas Swift Current/Sh Shaunavon areas	Neighboring Industrial Operator	1-866-590-5289	N/A
Yara Belle Plaine, Inc.	Neighboring Industrial Operator	N/A	1-306-345-4200

Other Stakeholders

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
RM of Moose Jaw No. 161/ Reeve- Ron Brumwell	Public Official	N/A	306-692-3446
City of Moose Jaw/ Mayor- Clive Tolley	Public Official	N/A	306-694-4400
	Choose an item.		

Resident/Landowner contact information is stored in a secured database. In an emergency, this information will be accessed by TC Energy land representatives through the Emergency Operations Center(s).

Facility Evacuation

Site Name (System)	Primary Muster Point	Secondary Muster Point
CAROP+23_3	Main Vehicle Gate	N/A
RCS014-RCS	Main Vehicle Gate	N/A

Attachments

All documents listed in this section shall be printed and stored with paper copies of this Plan.

Checklists

[First Responder Checklist \(Gas\)](#)
[First Responder Responsibilities & Action Checklist \(Oil\)](#)
[Incident Commander Responsibilities & Action Checklist](#)

Forms

[ICS 201 Incident Briefing Form](#)
[ICS 214 Incident Briefing Form](#)
[Employee Visitor Contractor Sign In Sheet](#)
[Job Safety Analysis Form](#)
[JSA Template for Land Based Oil Spills](#)
[JSA Template for Water Based Oil Spills](#)
[Lockout and Tagout Energy Isolation Plan Form](#)
[Portable Gas Detector Measurement Form](#)

Chemical and Waste Inventories

The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.

The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:

- Chemical Inventory Inspection Task Package (DocID 003887957)
- Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508)

Isolation Plans

Gas Operations: Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).

Liquids Operations: Isolation plans will be determined at the time of an emergency through collaboration between Canada Liquids Field Operations and the Liquid Pipelines Control Center (LPCC).

Maps and Drawings

Gas Operations: CGO Schematics can be accessed through InFocus:

<http://infocus.transcanada.com/dept/cmgo/corridor-schematics>

Liquids Operations: Access alignment sheets through Regional Emergency Operations Center.

References

[Canadian Gas Operations Emergency Response Plan \(CAN\)](#) (Printing not required)

[Keystone Pipeline System Emergency Response Plan, Tier 2](#) (Printing not required)

[Spill Size Estimation Tool](#)

Contractor Orientation Training – External Link: <http://tc-orientation.icomproductions.ca/>

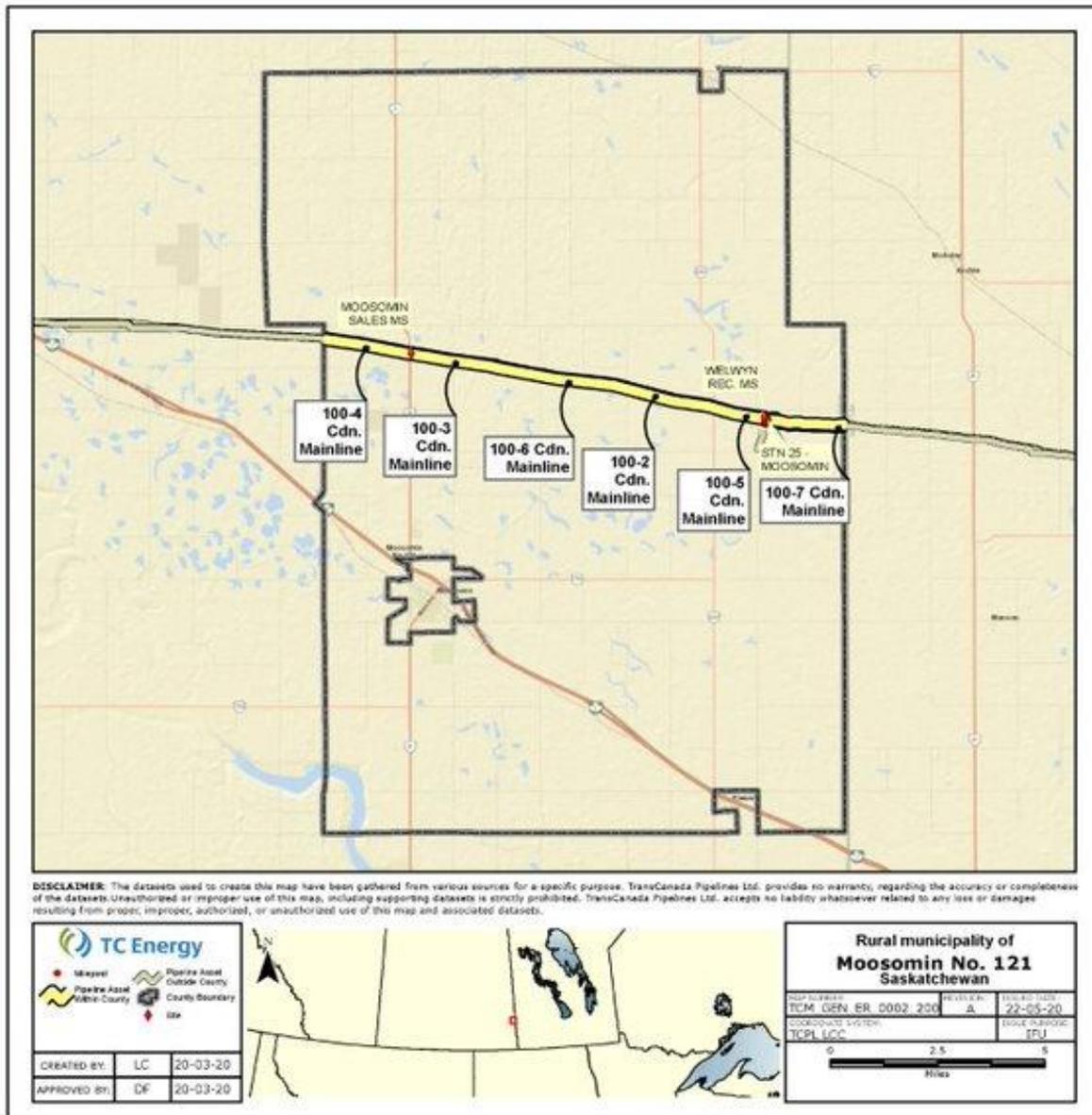
**Date of Last
Review**

6/13/2023

Reviewed LC

Jurisdiction	Moosomin No. 121, SK (CAN)
TC Energy Assets Within Jurisdiction	TransCanada Pipelines Ltd. (TCPL) Keystone Pipeline System

Map



Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.

Plan Distribution				
FileNet ItemID			1018906941	
<p>The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.</p>				
TC Energy Assets Within Jurisdiction, Detailed List				
Underground Assets				
Pipeline System		Product	Pipe Diameter	MAOP
Keystone Mainline [REDACTED] Moosomin Section		Oil	[REDACTED]	[REDACTED]
Keystone Mainline [REDACTED] Whitewood Section		Oil	[REDACTED]	[REDACTED]
MLV 24 to 25 Line 100-2 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 24 to 25 Line 100-3 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 24 to 25 Line 100-4 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 24 to 25 Line 100-5 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 24 to 25 Line 100-6 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 25 to 27 Line 100-2 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 25 to 27 Line 100-3 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 25 to 27 Line 100-4 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 25 to 27 Line 100-5 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 25 to 27 Line 100-6 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 25 to 27 Line 100-7 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
TCPL Water Line [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
Above Ground Facilities				
Site Name (System)	FLOC	911 Address or Legal Land Description	Latitude, Longitude	Nearest Community
Moosomin Pump Station	001772	[REDACTED]	[REDACTED]	Moosomin, SK
Moosomin Sales Meter Station	000022	[REDACTED]	[REDACTED]	Moosomin, SK
Station 25 - Moosomin	000025	[REDACTED]	[REDACTED]	Moosomin, SK
Welwyn Receipt Meter Station	000023	[REDACTED]	[REDACTED]	Moosomin, SK

Hazard Identification		
Asset/System Name	Hazard <i>Refer to Section 2 of the Emergency Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan</i>	Response Procedure Reference
TransCanada Pipelines Ltd. (TCPL)	Gas Detected Inside or Near a Building	<i>Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation</i>
	Line Rupture, Fire, or Explosion	
	Sour Gas Detected at or Near Facility	
	Flood	
	Landslide/Rockslide	
	Forest Fire	
	Tornado/Thunderstorm	
	Ice Storm/Blizzard	
	Security Incidents (Bomb Threat/Suspicious Mail)	
	Response to Medical Emergencies	
Keystone Pipeline System	Line Rupture or Leak	<i>Keystone Pipeline System Emergency Response Plan (CDN-US) (009213528) 3.1 Initial Response Actions</i>
	Fire	
	Severe Thunderstorm	
	Tornado/Straight Line Winds	
	Earthquake	
	Severe Winter Storm	
	Volcanic Eruptions	
	Security Incidents	
	Abnormal Pipeline Operations	
	Entrained Oil in Soil	
	Release to Groundwater	
	Hurricane	

Emergency Consequence Assessment for Pipeline Rupture

Underground Assets		
Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
Keystone Mainline [REDACTED] Moosomin Section	500 (1700)	None Identified
Keystone Mainline [REDACTED] Whitewood Section	500 (1700)	None Identified
MLV 24 to 25 Line 100-2 [REDACTED]	500 (1700)	None Identified
MLV 24 to 25 Line 100-3 [REDACTED]	550 (1900)	None Identified
MLV 24 to 25 Line 100-4 [REDACTED]	650 (2200)	None Identified
MLV 24 to 25 Line 100-5 [REDACTED]	700 (2300)	None Identified
MLV 24 to 25 Line 100-6 [REDACTED]	700 (2300)	None Identified
MLV 25 to 27 Line 100-2 [REDACTED]	500 (1700)	None Identified
MLV 25 to 27 Line 100-3 [REDACTED]	550 (1900)	None Identified
MLV 25 to 27 Line 100-4 [REDACTED]	650 (2200)	None Identified
MLV 25 to 27 Line 100-5 [REDACTED]	700 (2300)	None Identified
MLV 25 to 27 Line 100-6 [REDACTED]	700 (2300)	None Identified
MLV 25 to 27 Line 100-7 [REDACTED]	700 (2300)	None Identified
TCPL Water Line [REDACTED]	N/A	None Identified
Above Ground Facilities		
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)
Moosomin Pump Station	650 (2200)	None Identified
Moosomin Sales Meter Station	650 (2200)	None Identified
Station 25 - Moosomin	650 (2200)	None Identified
Welwyn Receipt Meter Station	1000 (3300)	None Identified

Contact Information

Information listed in this section will be publicly available.

Internal – TC Emergency Line

Asset/Pipeline System	Emergency Line	Telephone Number
TransCanada Pipelines Ltd. (TCPL)	3 rd Party (Surecall – Calgary), then transferred to Canada Gas Control	1-888-982-7222
Keystone Pipeline System	Surecall, then transferred to LPCC	1-888-982-7222

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

External

Emergency Services

Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Saskatchewan EMO	Emergency Management	N/A	306-787-9563
Saskatchewan Public Safety Agency	Emergency Management	800-667-9660	N/A
Moosomin RCMP	Law Enforcement	911	306-435-3361
Hutch Ambulance Service	Emergency Medical Services	911	306-640-9359
STARS Air Ambulance	Emergency Medical Services	888-888-4567	N/A
Moosomin Fire Department	Fire Department	911	N/A
Moosomin Hospital	Hospital	911	306-435-3303

Mutual Aid and Industry Partners			
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Alliance Pipelines, Ltd.	Pipeline	N/A	800-884-8811
Amoco	Pipeline	N/A	800-265-6000
Bell MTS	MB	N/A	800-883-2054
Canadian National Railway	Neighboring Industrial Operator	N/A	800-465-9239
Canadian Pacific Railway	Neighboring Industrial Operator	N/A	800-716-9132
Central Pipelines	Pipeline	800-770-3039	519-652-3196
City of Winnipeg Water & Waste	MB Utility Provider	N/A	204-986-4781
CN Rail – Police	Other	800-465-9239	N/A
Cochin Pipeline or BP Canada Energy Company	Pipeline	N/A	800-294-7258
CP Rail – Police	Other	800-551-2553	N/A
Manitoba Department of Highways	MB	N/A	204-945-3704
Enbridge	Pipeline	N/A	888-420-4357
Gibson Energy (Moose Jaw Refinery)	SK	306-691-7800	N/A
HS&E Integrated	Response Contractor	403-362-7867	N/A
Husky Energy	Pipeline	N/A	877-262-2111
Kinder Morgan/Amoco	Pipeline	N/A	800-265-6000
Kingston Midstream	Pipeline	888-420-4357	N/A
Manitoba Hydro – Electric Division	MB Utility Provider	N/A	888-474-0707
Manitoba Hydro - Gas Division	MB Utility Provider	204-480-5900	204-474-3311
Manitoba Hydro – Gas Division	MB Utility Provider	N/A	888-624-9376
Manitoba Tel	MB Utility Provider	N/A	888-365-1172
Manitoba Tel MTS	MB Utility Provider	204-225-5687	800-740-3447
Mobile Oil	SK	N/A	306-626-3557
Natural Resources	MB	N/A	204-349-2201
Pembina Pipelines	Pipeline	N/A	403-838-8383
Plains Midstream Canada	Pipeline	877-824-3577	866-875-2254
Quantum Murray Spill Response	Response Contractor	877-378-7745	N/A
SASKENERGY	SK Utility Provider	N/A	888-700-0427
SASKPOWER	SK Utility Provider	N/A	306-310-4220
SASKTEL	SK Utility Provider	N/A	411
SASKWATER	SK Utility Provider	N/A	800-667-5799
Shaw (Digshaw)	MB Utility Provider	N/A	866-344-7429

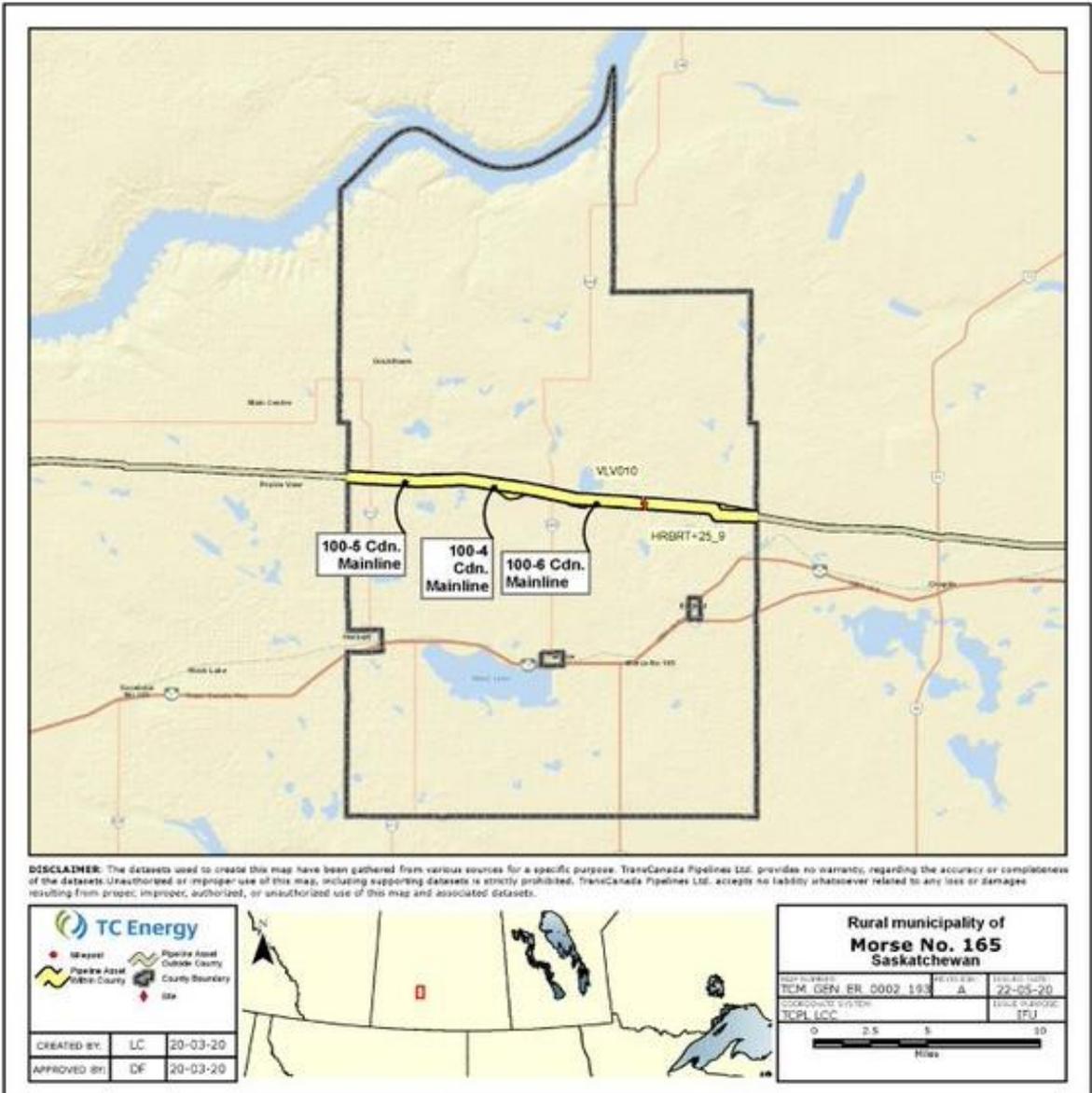
South Saskatchewan Pipeline Company	Pipeline	N/A	888-449-1382
Spectra Energy	Pipeline	N/A	877-824-3577
Torc Oil and Gas	Pipeline	877-414-7780	
Transgas	SK Utility Provider	N/A	306-777-9800
Manitoba Water Utility	MB Utility Provider	204-791-2523	204-791-9347
Western Canadian Spill Services	Response Contractor	866-541-8888	403-250-9606
Whitecap Resources, Inc.	Pipeline	N/A	866-590-5289
Other Stakeholders			
<i>Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.</i>			
Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
RM of Moosomin	Other	N/A	306-435-4950
Town of Moosomin	Other	N/A	306-435-2988
	Choose an item.		
<i>Resident/Landowner contact information is stored in a secured database. In an emergency, this information will be accessed by TC Energy land representatives through the Emergency Operations Center(s).</i>			

Facility Evacuation		
Site Name (System)	Primary Muster Point	Secondary Muster Point
Moosomin Pump Station	Main Vehicle Gate	N/A
Moosomin Sales Meter Station	N/A	N/A
Station 25 - Moosomin	Main Vehicle Gate	N/A
Welwyn Receipt Meter Station	Main Vehicle Gate	N/A

Attachments		
<i>All documents listed in this section shall be printed and stored with paper copies of this Plan.</i>		
Checklists		
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<p>The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.</p> <p>The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:</p> <ul style="list-style-type: none"> • Chemical Inventory Inspection Task Package (DocID 003887957) • Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508) 		
Isolation Plans		
<p>Gas Operations: Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).</p> <p>Liquids Operations: Isolation plans will be determined at the time of an emergency through collaboration between Canada Liquids Field Operations and the Liquid Pipelines Control Center (LPCC).</p>		
Maps and Drawings		
<p>Gas Operations: CGO Schematics can be accessed through InFocus: http://infocus.transcanada.com/dept/cmgo/corridor-schematics</p> <p>Liquids Operations: Access alignment sheets through Regional Emergency Operations Center.</p>		
References		
Canadian Gas Operations Emergency Response Plan (CAN) (Printing not required) Keystone Pipeline System Emergency Response Plan, Tier 2 (Printing not required) Spill Size Estimation Tool Contractor Orientation Training – External Link: http://tc-orientation.icomproductions.ca/		
Date of Last Review	6/13/2023	Annual review. JM

Jurisdiction	Morse No. 165, SK (CAN)
TC Energy Assets Within Jurisdiction	TransCanada Pipelines Ltd. (TCPL) Keystone Pipeline System

Map



Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.

Plan Distribution

FileNet ItemID	1018906942
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The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.

TC Energy Assets Within Jurisdiction, Detailed List

Underground Assets

Pipeline System	Product	Pipe Diameter	MAOP
Keystone Mainline ██████████ Herbert Section	Oil		
MLV 10 to 11 Line 100-2 ██████████	Natural Gas		
MLV 10 to 11 Line 100-3 ██████████	Natural Gas		
MLV 10 to 11 Line 100-4 ██████████	Natural Gas		
MLV 10 to 11 Line 100-5 ██████████	Natural Gas		
MLV 10 to 11 Line 100-6 ██████████	Natural Gas		
MLV 9 to 10 Line 100-2 ██████████	Natural Gas		
MLV 9 to 10 Line 100-3 ██████████	Natural Gas		
MLV 9 to 10 Line 100-4 ██████████	Natural Gas		
MLV 9 to 10 Line 100-5 ██████████	Natural Gas		
MLV 9 to 10 Line 100-6 ██████████	Natural Gas		

Above Ground Facilities

Site Name (System)	FLOC	911 Address or Legal Land Description	Latitude, Longitude	Nearest Community
HRBRT+25_9	016102-016231			Morse, SK
VLV010	012174-012210			Morse, SK

Hazard Identification		
Asset/System Name	Hazard <i>Refer to Section 2 of the Emergency Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan</i>	Response Procedure Reference
TransCanada Pipelines Ltd. (TCPL)	Gas Detected Inside or Near a Building	<i>Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation</i>
	Line Rupture, Fire, or Explosion	
	Sour Gas Detected at or Near Facility	
	Flood	
	Landslide/Rockslide	
	Forest Fire	
	Tornado/Thunderstorm	
	Ice Storm/Blizzard	
	Security Incidents (Bomb Threat/Suspicious Mail)	
	Response to Medical Emergencies	
Keystone Pipeline System	Line Rupture or Leak	<i>Keystone Pipeline System Emergency Response Plan (CDN-US) (009213528) 3.1 Initial Response Actions</i>
	Fire	
	Severe Thunderstorm	
	Tornado/Straight Line Winds	
	Earthquake	
	Severe Winter Storm	
	Volcanic Eruptions	
	Security Incidents	
	Abnormal Pipeline Operations	
	Entrained Oil in Soil	
	Release to Groundwater	
	Hurricane	

Emergency Consequence Assessment for Pipeline Rupture

Underground Assets

Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
Keystone Mainline ██████████ Herbert Section	500 (1700)	None Identified
MLV 10 to 11 Line 100-2 ██████████	500 (1700)	None Identified
MLV 10 to 11 Line 100-3 ██████████	550 (1900)	None Identified
MLV 10 to 11 Line 100-4 ██████████	650 (2200)	None Identified
MLV 10 to 11 Line 100-5 ██████████	700 (2300)	None Identified
MLV 10 to 11 Line 100-6 ██████████	700 (2300)	None Identified
MLV 9 to 10 Line 100-2 ██████████	500 (1700)	None Identified
MLV 9 to 10 Line 100-3 ██████████	550 (1900)	None Identified
MLV 9 to 10 Line 100-4 ██████████	650 (2200)	None Identified
MLV 9 to 10 Line 100-5 ██████████	700 (2300)	None Identified
MLV 9 to 10 Line 100-6 ██████████	700 (2300)	None Identified

Above Ground Facilities

Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)
HRBRT+25_9	650 (2200)	None Identified
VLV010	850 (2800)	None Identified

Contact Information			
<i>Information listed in this section will be publicly available.</i>			
Internal – TC Emergency Line			
Asset/Pipeline System	Emergency Line	Telephone Number	
TransCanada Pipelines Ltd. (TCPL)	3 rd Party (Surecall – Calgary), then transferred to Canada Gas Control	1-888-982-7222	
Keystone Pipeline System	Surecall, then transferred to LPCC	1-888-982-7222	
<i>Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.</i>			
External			
Emergency Services			
Herbert Volunteer FD Chief Brad Cornelson	Fire Department	911	306-784-7580
Swift Current Ambulance	Emergency Medical Services	911	306-773-2666
Morse Volunteer FD Chief Trevor Moss	Fire Department	911	306-629-7548
Royal Canadian Mounted Police - Morse	Law Enforcement	911	306-629-4100
RM Morse EMO Mark Wilson	Emergency Management	N/A	306-629-3282
Herbert First Responder Group Brad Cornelson	Emergency Management	N/A	306-784-7580
Cypress Regional Hospital Swift Current	Hospital	N/A	306-778-9400
Herbert District Integrated Health Facility	Hospital	N/A	306-784-2466
STARS Emergency Link Center	Emergency Medical Services	1-888-888-4567	N/A
Saskatchewan Public Safety Agency - Wildfires	Southern Response Centre	306-662-5400	306-662-5400

Mutual Aid and Industry Partners			
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Alliance Pipeline, Ltd.	Neighboring Industrial Operator	1-800-884-8811	N/A
Alpine Plant Foods Belle Plaine	Other	1-877-832-8815	N/A
ATCO Midstream, Ltd.	Neighboring Industrial Operator	1-866-716-8550	N/A
Campus Energy Suffield area	Neighboring Industrial Operator	1-844-382-5167	N/A
Canada National Railway	Neighboring Industrial Operator	1-800-465-9239	N/A
Canada Pacific Railway	Neighboring Industrial Operator	1-800-716-9132	1-800-704-4000
Cochin Pipeline/Kinder Morgan	Neighboring Industrial Operator	1-800-265-6000	N/A
Crescent Point Energy, Corp. Pennant	Neighboring Industrial Operator	1-800-799-0043	1-306-626-3557
Crescent Point Energy, Corp. Shaunavon	Neighboring Industrial Operator	1-800-799-0043	1-306-297-3385
Enbridge Pipeline, Inc.	Neighboring Industrial Operator	1-877-420-8800	N/A
Fort Calgary Resources, Ltd.	Neighboring Industrial Operator	1-866-443-3678	1-403-263-7938
Gibson Energy (Moose Jaw Refinery)	Neighboring Industrial Operator	1-866-553-0111	1-306-691-7800
Husky Energy	Neighboring Industrial Operator	1-877-262-2111	N/A
K+S Windsor Salt, Ltd. Belle Plaine	Neighboring Industrial Operator	1-800-294-7258	1-306-345-5200
Kinder Morgan/Amoco	Neighboring Industrial Operator	1-800-265-6000	N/A
Mosaic Potash Belle Plaine	Neighboring Industrial Operator	1-306-345-8400	N/A
Pembina Pipelines	Neighboring Industrial Operator	1-800-360-4706	1-403-838-8383
Plains Midstream Canada PPTC	Neighboring Industrial Operator	1-866-875-2554	N/A
SASK Energy	Utility Provider	1-888-700-0427	N/A
SASK Power	Utility Provider	1-888-355-5589	1-306-310-2220
SASK TEL	Utility Provider	1-800-727-5835	411
SASK Water	Utility Provider	1-800-667-5799	N/A
Saskatchewan Department of Highways Moose Jaw	Other	N/A	297-1-306-694-3710

Saskatchewan Department of Highways Swift Current	Other	N/A	1-306-778-8364
Saskatchewan Department of Highways Shaunavon	Other	N/A	1-306-297-5410
Sask 1st Call	Other	1-866-828-4888	www.clickbeforeyoudig.com
Coop Ethanol Complex Belle Plaine	Neighboring Industrial Operator	N/A	1-306-345-2280
Trans Gas	Neighboring Industrial Operator	1-306-777-9800	1-306-777-9666
Whitecap Resources, Inc. Swift Current/Shanavon areas Swift Current/Shanavon areas	Neighboring Industrial Operator	1-866-590-5289	N/A
Yara Belle Plaine, Inc.	Neighboring Industrial Operator	N/A	1-306-345-4200

Other Stakeholders

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Town of Herbert – Mayor Ron Mathies	Public Official	N/A	306-784-2400
Town of Morse – Mayor George Byklum	Public Official	N/A	306-629-3300
Village of Ernfold – Mayor Christine Bauck	Public Official	N/A	306-629-3282
Rural Municipality of Morse – Reeve Bruce Gall	Public Official	N/A	306-629-3282

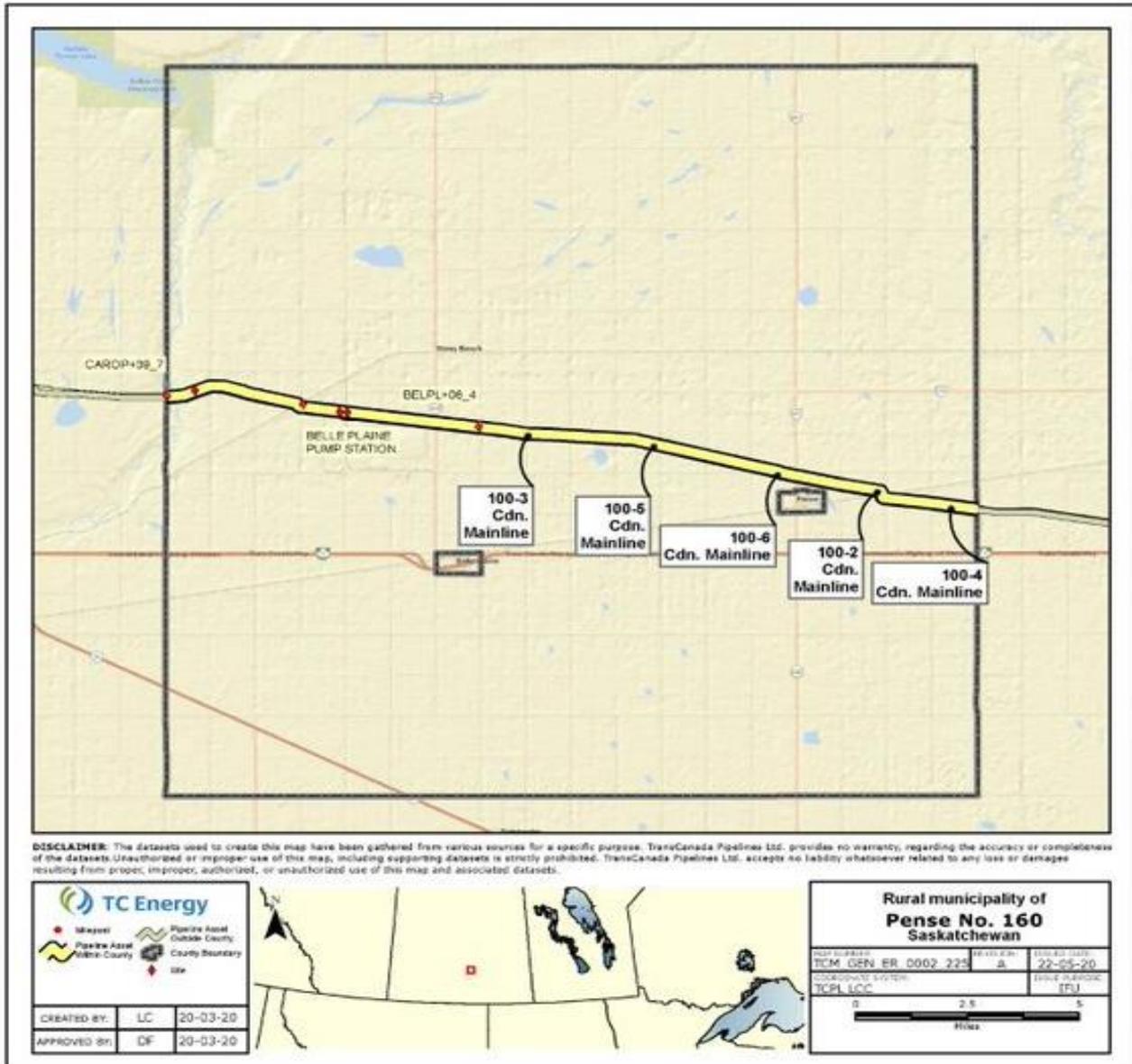
Resident/Landowner contact information is stored in a secured database. In an emergency, this information will be accessed by TC Energy land representatives through the Emergency Operations Center(s).

Facility Evacuation		
Site Name (System)	Primary Muster Point	Secondary Muster Point
HRBRT+25_9	Main Vehicle Gate	N/A
VLV010	Main Vehicle Gate	N/A

Attachments		
<i>All documents listed in this section shall be printed and stored with paper copies of this Plan.</i>		
Checklists		
First Responder Checklist (Gas) First Responder Responsibilities & Action Checklist (Oil) Incident Commander Responsibilities & Action Checklist		
Forms		
ICS 201 Incident Briefing Form ICS 214 Incident Briefing Form Employee Visitor Contractor Sign In Sheet Job Safety Analysis Form JSA Template for Land Based Oil Spills JSA Template for Water Based Oil Spills Lockout and Tagout Energy Isolation Plan Form Portable Gas Detector Measurement Form		
Chemical and Waste Inventories		
<p>The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.</p> <p>The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:</p> <ul style="list-style-type: none"> • Chemical Inventory Inspection Task Package (DocID 003887957) • Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508) 		
Isolation Plans		
<p>Gas Operations: Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).</p> <p>Liquids Operations: Isolation plans will be determined at the time of an emergency through collaboration between Canada Liquids Field Operations and the Liquid Pipelines Control Center (LPCC).</p>		
Maps and Drawings		
<p>Gas Operations: CGO Schematics can be accessed through InFocus: http://infocus.transcanada.com/dept/cmgo/corridor-schematics</p> <p>Liquids Operations: Access alignment sheets through Regional Emergency Operations Center.</p>		
References		
Canadian Gas Operations Emergency Response Plan (CAN) (Printing not required) Keystone Pipeline System Emergency Response Plan, Tier 2 (Printing not required) Spill Size Estimation Tool Contractor Orientation Training – External Link: http://tc-orientation.icomproductions.ca/		
Date of Last Review	6/13/2023	Reviewed LC

Jurisdiction	Pense No. 160, SK (CAN)
TC Energy Assets Within Jurisdiction	TransCanada Pipelines Ltd. (TCPL) Keystone Pipeline System

Map



Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.

Plan Distribution	
FileNet ItemID	1018906951
<i>The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.</i>	

TC Energy Assets Within Jurisdiction, Detailed List

Underground Assets			
Pipeline System	Product	Pipe Diameter	MAOP
Keystone Mainline [REDACTED] Belle Plaine Section	Oil	[REDACTED]	[REDACTED]
Keystone Mainline [REDACTED] Caron Section	Oil	[REDACTED]	[REDACTED]
MLV 14 to 15 Line 100-2 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 14 to 15 Line 100-3 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 14 to 15 Line 100-4 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 14 to 15 Line 100-5 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 14 to 15 Line 100-6 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 15 to 16 Line 100-2 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 15 to 16 Line 100-3 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 15 to 16 Line 100-4 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 15 to 16 Line 100-5 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 15 to 16 Line 100-6 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]

Above Ground Facilities				
Site Name (System)	FLOC	911 Address or Legal Land Description	Latitude, Longitude	Nearest Community
Belle Plaine Pump Station	002177	[REDACTED]	[REDACTED]	Moose Jaw, SK
Belle Plaine Sales	012174	[REDACTED]	[REDACTED]	Moose Jaw, SK
BELPL+06_4	N/A	[REDACTED]	[REDACTED]	Moose Jaw, SK
CAROP+39_7	N/A	[REDACTED]	[REDACTED]	Moose Jaw, SK
CAROP+40_8	N/A	[REDACTED]	[REDACTED]	Moose Jaw, SK

Hazard Identification		
Asset/System Name	Hazard <i>Refer to Section 2 of the Emergency Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan</i>	Response Procedure Reference
TransCanada Pipelines Ltd. (TCPL)	Gas Detected Inside or Near a Building	<i>Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation</i>
	Line Rupture, Fire, or Explosion	
	Sour Gas Detected at or Near Facility	
	Flood	
	Landslide/Rockslide	
	Forest Fire	
	Tornado/Thunderstorm	
	Ice Storm/Blizzard	
	Security Incidents (Bomb Threat/Suspicious Mail)	
	Response to Medical Emergencies	
Keystone Pipeline System	Line Rupture or Leak	<i>Keystone Pipeline System Emergency Response Plan (CDN-US) (009213528) 3.1 Initial Response Actions</i>
	Fire	
	Severe Thunderstorm	
	Tornado/Straight Line Winds	
	Earthquake	
	Severe Winter Storm	
	Volcanic Eruptions	
	Security Incidents	
	Abnormal Pipeline Operations	
	Entrained Oil in Soil	
	Release to Groundwater	
	Hurricane	

Emergency Consequence Assessment for Pipeline Rupture

Underground Assets		
Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
Keystone Mainline [REDACTED] Belle Plaine Section	500 (1700)	None Identified
Keystone Mainline [REDACTED] Caron Section	650 (2200)	None Identified
MLV 14 to 15 Line 100-2 [REDACTED]	500 (1700)	None Identified
MLV 14 to 15 Line 100-3 [REDACTED]	550 (1900)	None Identified
MLV 14 to 15 Line 100-4 [REDACTED]	650 (2200)	None Identified
MLV 14 to 15 Line 100-5 [REDACTED]	700 (2300)	None Identified
MLV 14 to 15 Line 100-6 [REDACTED]	700 (2300)	None Identified
MLV 15 to 16 Line 100-2 [REDACTED]	500 (1700)	None Identified
MLV 15 to 16 Line 100-3 [REDACTED]	550 (1900)	None Identified
MLV 15 to 16 Line 100-4 [REDACTED]	650 (2200)	None Identified
MLV 15 to 16 Line 100-5 [REDACTED]	700 (2300)	None Identified
MLV 15 to 16 Line 100-6 [REDACTED]	700 (2300)	None Identified
Above Ground Facilities		
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)
Belle Plaine Pump Station	650 (2200)	None Identified
Belle Plaine Sales	850 (2800)	None Identified
BELPL+06_4	650 (2200)	None Identified
CAROP+39_7	650 (2200)	None Identified
CAROP+40_8	650 (2200)	None Identified

Contact Information

Information listed in this section will be publicly available.

Internal – TC Emergency Line

Asset/Pipeline System	Emergency Line	Telephone Number
TransCanada Pipelines Ltd. (TCPL)	3 rd Party (Surecall – Calgary), then transferred to Canada Gas Control	1-888-982-7222
Keystone Pipeline System	Surecall, then transferred to LPCC	1-888-982-7222

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

External

Emergency Services

Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Pense Fire Department/ Chief - David Smith	Fire Department	911	306-345-2302 or 306-807-5365
Moose Jaw RCMP	Law Enforcement	911	306-691-4670
White Butte RCMP	Law Enforcement	911	306-781-5050
Moose Jaw Emergency Medical Services	Emergency Medical Services	911	306-694-2151
Regina Emergency Medical Services	Emergency Medical Services	911	306-310-5000
EMO- RM Pense, Belle Plaine and Pense - Blair Findlay	Emergency Management	N/A	306-530-5829
Wigmore Regional Hospital 55 Diefenbaker Dr Moose Jaw Sk	Hospital	306-694-2000	306-694-2000
Regina General Hospital 1440 14th Ave Regina Sk	Hospital	306-766-4444	306-766-4444
Regina Pasqua Hospital 4101 Dewdney Ave Regina Sk	Hospital	306-766-2222	306-766-2222
Saskatchewan Public Safety Agency - Wildfires	Southern Response Centre	306-662-5400	306-662-5400
STARS Emergency Link Center	Emergency Medical Services	1-888-888-4567	N/A

Mutual Aid and Industry Partners			
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Alliance Pipeline, Ltd.	Neighboring Industrial Operator	1-800-884-8811	N/A
Alpine Plant Foods Belle Plaine	Other	1-877-832-8815	N/A
ATCO Midstream, Ltd.	Neighboring Industrial Operator	1-866-716-8550	N/A
Campus Energy Suffield area	Neighboring Industrial Operator	1-844-382-5167	N/A
Canada National Railway	Neighboring Industrial Operator	1-800-465-9239	N/A
Canada Pacific Railway	Neighboring Industrial Operator	1-800-716-9132	1-800-704-4000
Cochin Pipeline/Kinder Morgan	Neighboring Industrial Operator	1-800-265-6000	N/A
Crescent Point Energy, Corp. Pennant	Neighboring Industrial Operator	1-800-799-0043	1-306-626-3557
Crescent Point Energy, Corp. Shaunavon	Neighboring Industrial Operator	1-800-799-0043	1-306-297-3385
Enbridge Pipeline, Inc.	Neighboring Industrial Operator	1-877-420-8800	N/A
Fort Calgary Resources, Ltd.	Neighboring Industrial Operator	1-866-443-3678	1-403-263-7938
Gibson Energy (Moose Jaw Refinery)	Neighboring Industrial Operator	1-866-553-0111	1-306-691-7800
Husky Energy	Neighboring Industrial Operator	1-877-262-2111	N/A
K+S Windsor Salt, Ltd. Belle Plaine	Neighboring Industrial Operator	1-800-294-7258	1-306-345-5200
Kinder Morgan/Amoco	Neighboring Industrial Operator	1-800-265-6000	N/A
Mosaic Potash Belle Plaine	Neighboring Industrial Operator	1-306-345-8400	N/A
Pembina Pipelines	Neighboring Industrial Operator	1-800-360-4706	1-403-838-8383
Plains Midstream Canada PPTC	Neighboring Industrial Operator	1-866-875-2554	N/A
SASK Energy	Utility Provider	1-888-700-0427	N/A
SASK Power	Utility Provider	1-888-355-5589	1-306-310-2220
SASK TEL	Utility Provider	1-800-727-5835	411
SASK Water	Utility Provider	1-800-667-5799	N/A
Saskatchewan Department of Highways Moose Jaw	Other	N/A	297-1-306-694-3710

Saskatchewan Department of Highways Swift Current	Other	N/A	1-306-778-8364
Saskatchewan Department of Highways Shaunavon	Other	N/A	1-306-297-5410
Sask 1st Call	Other	1-866-828-4888	www.clickbeforeyoudig.com
Coop Ethanol Complex Belle Plaine	Neighboring Industrial Operator	N/A	1-306-345-2280
Trans Gas	Neighboring Industrial Operator	1-306-777-9800	1-306-777-9666
Whitecap Resources, Inc. Swift Current/Shاونavon areas Swift Current/Shاونavon areas	Neighboring Industrial Operator	1-866-590-5289	N/A
Yara Belle Plaine, Inc.	Neighboring Industrial Operator	N/A	1-306-345-4200

Other Stakeholders

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
RM of Pense No. 160/ Reeve- Tom Lemon	Public Official	N/A	306-345-2303
Town of Pense/ Mayor- Angela Neumann	Public Official	N/A	306-345-2332
Village of Belle Plaine/ Mayor- Jeff Geiger	Public Official	N/A	306-345-1200
	Choose an item.		

Resident/Landowner contact information is stored in a secured database. In an emergency, this information will be accessed by TC Energy land representatives through the Emergency Operations Center(s).

Facility Evacuation

Site Name (System)	Primary Muster Point	Secondary Muster Point
Belle Plaine Pump Station	Main Vehicle Gate	Main Vehicle Gate and proceed north to a safe distance
Belle Plaine Sales TAP	Main Vehicle Gate	Main Vehicle Gate and proceed north to a safe distance
BELPL+06_4	Main Vehicle Gate	N/A
CAROP+39_7	Main Vehicle Gate	N/A
CAROP+40_8	Main Vehicle Gate	N/A

Attachments

All documents listed in this section shall be printed and stored with paper copies of this Plan.

Checklists

[First Responder Checklist \(Gas\)](#)
[First Responder Responsibilities & Action Checklist \(Oil\)](#)
[Incident Commander Responsibilities & Action Checklist](#)

Forms

[ICS 201 Incident Briefing Form](#)
[ICS 214 Incident Briefing Form](#)
[Employee Visitor Contractor Sign In Sheet](#)
[Job Safety Analysis Form](#)
[JSA Template for Land Based Oil Spills](#)
[JSA Template for Water Based Oil Spills](#)
[Lockout and Tagout Energy Isolation Plan Form](#)
[Portable Gas Detector Measurement Form](#)

Chemical and Waste Inventories

The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.

The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:

- Chemical Inventory Inspection Task Package (DocID 003887957)
- Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508)

Isolation Plans

Gas Operations: Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).

Liquids Operations: Isolation plans will be determined at the time of an emergency through collaboration between Canada Liquids Field Operations and the Liquid Pipelines Control Center (LPCC).

Maps and Drawings

Gas Operations: CGO Schematics can be accessed through InFocus:

<http://infocus.transcanada.com/dept/cmgo/corridor-schematics>

Liquids Operations: Access alignment sheets through Regional Emergency Operations Center.

References

[Canadian Gas Operations Emergency Response Plan \(CAN\)](#) (Printing not required)

[Keystone Pipeline System Emergency Response Plan, Tier 2](#) (Printing not required)

[Spill Size Estimation Tool](#)

Contractor Orientation Training – External Link: <http://tc-orientation.icomproductions.ca/>

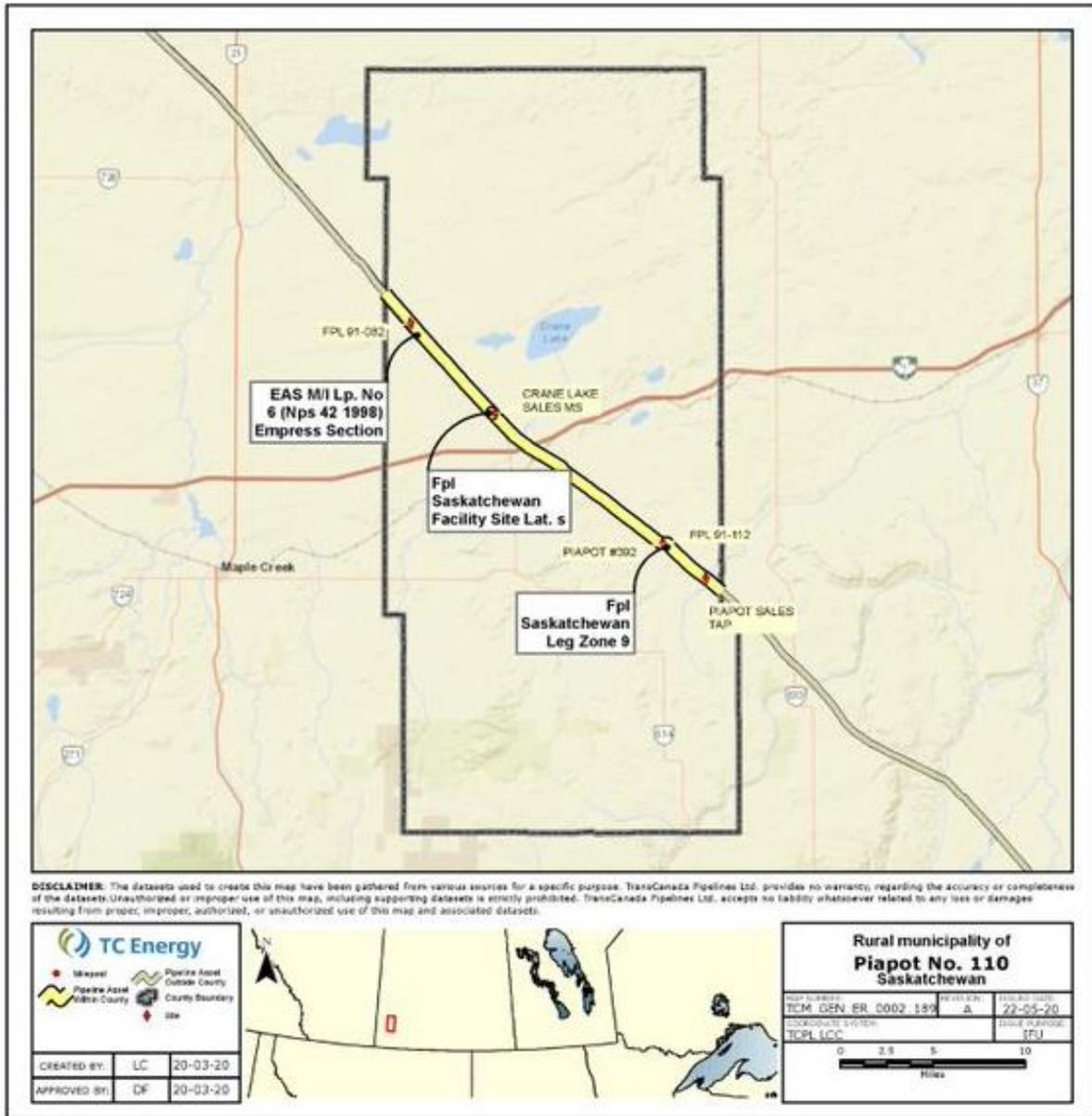
**Date of Last
Review**

6/13/2023

Reviewed LC

Jurisdiction	Piapot No. 110, SK (CAN)
TC Energy Assets Within Jurisdiction	Foothills (Sask) Pipeline

Map



Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.

Plan Distribution				
FileNet ItemID			1018906954	
The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.				
TC Energy Assets Within Jurisdiction, Detailed List				
Underground Assets				
Pipeline System	Product	Pipe Diameter	MAOP	
FBL Crane Lake Sales Meter Station Lateral ██████████	Natural Gas	██████████	██████████	
Saskatchewan Mainline ██████████	Natural Gas	██████████	██████████	
Saskatchewan Mainline Loop ██████████ Richmond Section	Natural Gas	██████████	██████████	
Above Ground Facilities				
Site Name (System)	FLOC	911 Address or Legal Land Description	Latitude, Longitude	Nearest Community
Crane Lake Sales Meter Station	002760	██████████	██████████	Maple Creek, SK
FPL 91-082	013683-013688	██████████	██████████	Maple Creek, SK
FPL 91-92.8	013683-013041	██████████	██████████	Maple Creek, SK
FPL 91-112	013683-010334	██████████	██████████	Maple Creek, SK
Piapot CS #000786	000786	██████████	██████████	Maple Creek, SK
Piapot Sales Tap	N/A	██████████	██████████	Maple Creek, SK

Hazard Identification		
Asset/System Name	Hazard <i>Refer to Section 2 of the Emergency Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan</i>	Response Procedure Reference
Foothills (Sask) Pipeline	Gas Detected Inside or Near a Building	Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation
	Line Rupture, Fire, or Explosion	
	Sour Gas Detected at or Near Facility	
	Flood	
	Landslide/Rockslide	
	Forest Fire	
	Tornado/Thunderstorm	
	Ice Storm/Blizzard	
	Security Incidents (Bomb Threat/Suspicious Mail)	
	Response to Medical Emergencies	
Emergency Consequence Assessment for Pipeline Rupture		
Underground Assets		
Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
FBL Crane Lake Sales Meter Station Lateral ██████████	200 (660)	None Identified
Saskatchewan Mainline ██████████	750 (2500)	None Identified
Saskatchewan Mainline Loop ██████████ Richmond Section	750 (2500)	None Identified
Above Ground Facilities		
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)
Crane Lake Sales Meter Station	1000 (3300)	None Identified
FPL 91-082	1000 (3300)	None Identified
FPL 91-92.8	1000 (3300)	None Identified
FPL 91-112	1000 (3300)	None Identified
Piapot CS #000786	1000 (3300)	None Identified
Piapot Sales Tap	1000 (3300)	None Identified

Contact Information <i>Information listed in this section will be publicly available.</i>			
Internal – TC Emergency Line			
Asset/Pipeline System	Emergency Line	Telephone Number	
Foothills (Sask) Pipeline	3 rd Party (Surecall – Calgary), then transferred to Canada Gas Control	1-888-982-7222	
<i>Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.</i>			
External			
Emergency Services			
Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Maple Creek Ambulance	Emergency Medical Services	911	306-526-9945
Piapot Volunteer FD Chief Jenny Robinson	Fire Department	911	306-558-2011
Royal Canadian Mounted Police – Maple Creek	Law Enforcement	911	306-662-5550
RM Piapot EMO John Wagner	Emergency Management	N/A	306-558-2011
Cypress Regional Hospital Swift Current Hospital	Hospital	N/A	306-778-9400
Southwest Integrated Healthcare Facility Maple Creek	Hospital	N/A	306-662-2611
STARS Emergency Link Center	Emergency Medical Services	1-888-888-4567 SITE NUMBER 3958 For Piapot CS #000786	N/A
	Choose an item.		
Mutual Aid and Industry Partners			
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Alliance Pipeline, Ltd.	Neighboring Industrial Operator	1-800-884-8811	N/A
Alpine Plant Foods Belle Plaine	Other	1-877-832-8815	N/A
ATCO Midstream, Ltd.	Neighboring Industrial Operator	1-866-716-8550	N/A
Campus Energy Suffield area	Neighboring Industrial Operator	1-844-382-5167	N/A
Canada National Railway	Neighboring Industrial Operator	1-800-465-9239	N/A

Canada Pacific Railway	Neighboring Industrial Operator	1-800-716-9132	1-800-704-4000
Cochin Pipeline/Kinder Morgan	Neighboring Industrial Operator	1-800-265-6000	N/A
Crescent Point Energy, Corp. Pennant	Neighboring Industrial Operator	1-800-799-0043	1-306-626-3557
Crescent Point Energy, Corp. Shaunavon	Neighboring Industrial Operator	1-800-799-0043	1-306-297-3385
Enbridge Pipeline, Inc.	Neighboring Industrial Operator	1-877-420-8800	N/A
Fort Calgary Resources, Ltd.	Neighboring Industrial Operator	1-866-443-3678	1-403-263-7938
Gibson Energy (Moose Jaw Refinery)	Neighboring Industrial Operator	1-866-553-0111	1-306-691-7800
Husky Energy	Neighboring Industrial Operator	1-877-262-2111	N/A
K+S Windsor Salt, Ltd. Belle Plaine	Neighboring Industrial Operator	1-800-294-7258	1-306-345-5200
Kinder Morgan/Amoco	Neighboring Industrial Operator	1-800-265-6000	N/A
Mosaic Potash Belle Plaine	Neighboring Industrial Operator	1-306-345-8400	N/A
Pembina Pipelines	Neighboring Industrial Operator	1-800-360-4706	1-403-838-8383
Plains Midstream Canada PPTC	Neighboring Industrial Operator	1-866-875-2554	N/A
SASK Energy	Utility Provider	1-888-700-0427	N/A
SASK Power	Utility Provider	1-888-355-5589	1-306-310-2220
SASK TEL	Utility Provider	1-800-727-5835	411
SASK Water	Utility Provider	1-800-667-5799	N/A
Saskatchewan Department of Highways Moose Jaw	Other	N/A	297-1-306-694-3710
Saskatchewan Department of Highways Swift Current	Other	N/A	1-306-778-8364
Saskatchewan Department of Highways Shaunavon	Other	N/A	1-306-297-5410
Sask 1st Call	Other	1-866-828-4888	www.clickbeforeyoudig.com
Coop Ethanol Complex Belle Plaine	Neighboring Industrial Operator	N/A	1-306-345-2280
Trans Gas	Neighboring Industrial Operator	1-306-777-9800	1-306-777-9666
Whitecap Resources, Inc. Swift Current/Sh Shaunavon areas Swift Current/Sh Shaunavon areas	Neighboring Industrial Operator	1-866-590-5289	N/A

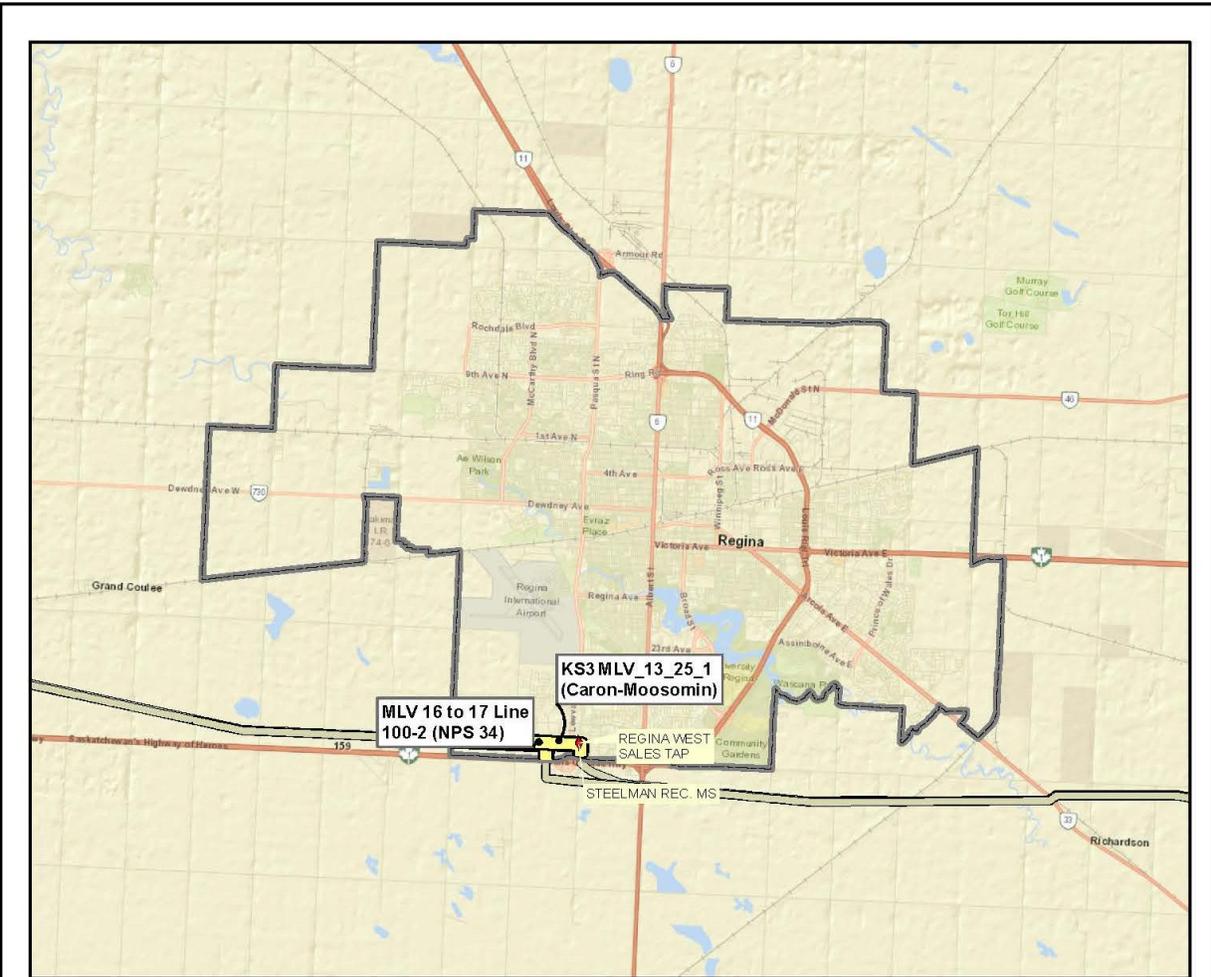
Yara Belle Plaine, Inc.	Neighboring Industrial Operator	N/A	1-306-345-4200
Other Stakeholders			
<i>Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.</i>			
Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Town of Maple Creek – Mayor Michelle Mckenzie	Public Official	N/A	306-662-2244
Rural Municipality of Piapot – Reeve John Wagner	Public Official	N/A	306-558-2011
	Choose an item.		
<i>Resident/Landowner contact information is stored in a secured database. In an emergency, this information will be accessed by TC Energy land representatives through the Emergency Operations Center(s).</i>			

Facility Evacuation		
Site Name (System)	Primary Muster Point	Secondary Muster Point
Crane Lake Sales Meter Station	Main Vehicle Gate	N/A
FPL 91-082	Main Vehicle Gate	N/A
FPL 91-92.8	Main Vehicle Gate	N/A
FPL 91-112	Control Building	Main Entrance Gate on the east fence line of the yard
Piapot CS #6392	Control Building	Main Entrance Gate on the east fence line of they yard
Piapot Sales Tap	Main Vehicle Gate	N/A

Attachments		
<i>All documents listed in this section shall be printed and stored with paper copies of this Plan.</i>		
Checklists		
First Responder Checklist (Gas) Incident Commander Checklist		
Forms		
Employee Visitor Contractor Sign In Sheet ICS 201 Incident Briefing Form ICS 214 Incident Briefing Form Job Safety Analysis Form Lockout and Tagout Energy Isolation Plan Form Portable Gas Detector Measurement Form		
Chemical and Waste Inventories		
<p>The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.</p> <p>The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:</p> <ul style="list-style-type: none"> • Chemical Inventory Inspection Task Package (DocID 003887957) • Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508) 		
Isolation Plans		
Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).		
Maps and Drawings		
CGO Schematics can be accessed through InFocus: http://infocus.transcanada.com/dept/cmgo/corridor-schematics		
References		
Canadian Gas Operations Emergency Response Plan (Printing not required) Contractor Orientation Training – External Link: http://tc-orientation.icomproductions.ca/		
Date of Last Review	4/21/2023	Reviewed Quintin Cairns

Jurisdiction	Regina, SK (CAN)
TC Energy Assets Within Jurisdiction	TransCanada Pipeline (TCPL) Keystone Pipeline System

Map



DISCLAIMER: The datasets used to create this map have been gathered from various sources for a specific purpose. TransCanada Pipelines Ltd. provides no warranty, regarding the accuracy or completeness of the datasets. Unauthorized or improper use of this map, including supporting datasets is strictly prohibited. TransCanada Pipelines Ltd. accepts no liability whatsoever related to any loss or damages resulting from proper, improper, authorized, or unauthorized use of this map and associated datasets.

			Municipality of Regina Saskatchewan	
Milepost Pipeline Asset Within County Pipeline Asset Outside County County Boundary Site	MAP NUMBER: TCM_GEN_ER_0003_348		REVISION: A	ISSUED DATE: 18-01-21
CREATED BY: LC	DATE: 18-01-21	COORDINATE SYSTEM: TCPL Lambert Conformal Conic		
APPROVED BY: DF	DATE: 18-01-21	ISSUE PURPOSE: IFU		

Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.

Plan Distribution

FileNet ItemID

1018979091

The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.

TC Energy Assets Within Jurisdiction, Detailed List

Underground Assets

Pipeline System	Product	Pipe Diameter	MAOP
Keystone Mainline [REDACTED] Belle Plaine Section	Crude Oil	[REDACTED]	[REDACTED]
MLV 16 to 17 Line 100-2 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 16 to 17 Line 100-3 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 16 to 17 Line 100-4 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 16 to 17 Line 100-5 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 16 to 17 Line 100-6 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]

Above Ground Facilities

Site Name (System)	FLOC	911 Address or Legal Land Description	Latitude, Longitude	Nearest Community
Steelman Receipt Meter Station	000007	[REDACTED]	[REDACTED]	Regina, SK
Regina West Sales Tap	N/A	[REDACTED]	[REDACTED]	Regina, SK

Hazard Identification		
Asset/System Name	Hazard <i>Refer to Section 2 of the Emergency Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan</i>	Response Procedure Reference
Keystone Pipeline System	Line Rupture or Leak	<i>Keystone Pipeline System Emergency Response Plan (CDN-US) (009213528)</i> 3.1 Initial Response Actions
	Fire	
	Severe Thunderstorm	
	Tornado/Straight Line Winds	
	Earthquake	
	Severe Winter Storm	
	Volcanic Eruptions	
	Security Incidents	
	Abnormal Pipeline Operations	
	Entrained Oil in Soil	
	Release to Groundwater	
	Hurricane	
TransCanada Pipeline (TCPL)	Gas Detected Inside or Near a Building	<i>Canadian Gas Operations Emergency Response Plan (CDN)</i> 5.0 Plan Implementation
	Line Rupture, Fire, or Explosion	
	Sour Gas Detected at or Near Facility	
	Flood	
	Landslide/Rockslide	
	Forest Fire	
	Tornado/Thunderstorm	
	Ice Storm/Blizzard	
	Security Incidents (Bomb Threat/Suspicious Mail)	
	Response to Medical Emergencies	

Emergency Consequence Assessment for Pipeline Rupture

Underground Assets		
Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
Keystone Mainline [REDACTED] Belle Plaine Section	500	Community: Regina, SK
MLV 16 to 17 Line 100-2 [REDACTED]	500	Community: Regina, SK
MLV 16 to 17 Line 100-3 [REDACTED]	550	Community: Regina, SK
MLV 16 to 17 Line 100-4 [REDACTED]	650	Community: Regina, SK
MLV 16 to 17 Line 100-5 [REDACTED]	700	Community: Regina, SK
MLV 16 to 17 Line 100-6 [REDACTED]	700	Community: Regina, SK
Above Ground Facilities		
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)
Steelman Receipt Meter Station	1000	Community: Regina, SK
Regina West Sales Tap	1000	Community: Regina, SK

Contact Information

Information listed in this section will be publicly available.

Internal – TC Emergency Line

Asset/Pipeline System	Emergency Line	Telephone Number
Keystone Pipeline System	Surecall, then transferred to LPCC	1-888-982-7222
TransCanada Pipeline (TCPL)	3 rd Party (Surecall – Calgary), then transferred to Canada Gas Control	1-888-982-7222

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

External

Emergency Services

Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Regina Emergency Medical Services	Emergency Medical Services	911	306-310-5000
Regina Fire Department	Fire Department	911	306-777-7830
Regina General Hospital	Hospital	911	306-766-4444
Regina Pasqua Hospital	Hospital	911	306-766-2222
Regina RCMP	Law Enforcement	911	306-780-5461
EMO- In transition	Emergency Management	In transition	306-777-7000
Saskatchewan Public Safety Agency - Wildfires	Southern Response Centre	306-662-5400	306-662-5400
STARS Emergency Link Center	Emergency Medical Services	1-888-88-4567 SITE NUMBER 1841 Station 17	N/A
STARS Emergency Link Center	Emergency Medical Services	1-888-88-4567 SITE NUMBER 6062 White City PS	N/A

Mutual Aid and Industry Partners

Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Alliance Pipelines, Ltd.	Pipeline	N/A	800-884-8811
Amoco	Pipeline	N/A	800-265-6000
Bell MTS	MB	N/A	800-883-2054
Canadian National Railway	Neighboring Industrial Operator	N/A	800-465-9239
Canadian Pacific Railway	Neighboring Industrial Operator	N/A	800-716-9132
Central Pipelines	Pipeline	800-770-3039	519-652-3196

City of Winnipeg Water & Waste	MB Utility Provider	N/A	204-986-4781
CN Rail – Police	Other	800-465-9239	N/A
Cochin Pipeline or BP Canada Energy Company	Pipeline	N/A	800-294-7258
CP Rail – Police	Other	800-551-2553	N/A
Manitoba Department of Highways	MB	N/A	204-945-3704
Enbridge	Pipeline	N/A	888-420-4357
Gibson Energy (Moose Jaw Refinery)	SK	306-691-7800	N/A
HS&E Integrated	Response Contractor	403-362-7867	N/A
Husky Energy	Pipeline	N/A	877-262-2111
Kinder Morgan/Amoco	Pipeline	N/A	800-265-6000
Kingston Midstream	Pipeline	888-420-4357	N/A
Manitoba Hydro – Electric Division	MB Utility Provider	N/A	888-474-0707
Manitoba Hydro - Gas Division	MB Utility Provider	204-480-5900	204-474-3311
Manitoba Hydro – Gas Division	MB Utility Provider	N/A	888-624-9376
Manitoba Tel	MB Utility Provider	N/A	888-365-1172
Manitoba Tel MTS	MB Utility Provider	204-225-5687	800-740-3447
Mobile Oil	SK	N/A	306-626-3557
Natural Resources	MB	N/A	204-349-2201
Pembina Pipelines	Pipeline	N/A	403-838-8383
Plains Midstream Canada	Pipeline	877-824-3577	866-875-2254
Quantum Murray Spill Response	Response Contractor	877-378-7745	N/A
SASKENERGY	SK Utility Provider	N/A	888-700-0427
SASKPOWER	SK Utility Provider	N/A	306-310-4220
SASKTEL	SK Utility Provider	N/A	411
SASKWATER	SK Utility Provider	N/A	800-667-5799
Shaw (Digshaw)	MB Utility Provider	N/A	866-344-7429
South Saskatchewan Pipeline Company	Pipeline	N/A	888-449-1382
Spectra Energy	Pipeline	N/A	877-824-3577
Torc Oil and Gas	Pipeline	877-414-7780	
Transgas	SK Utility Provider	N/A	306-777-9800
Manitoba Water Utility	MB Utility Provider	204-791-2523	204-791-9347
Western Canadian Spill Services	Response Contractor	866-541-8888	403-250-9606
Whitecap Resources, Inc.	Pipeline	N/A	866-590-5289

Other Rightsholder & Stakeholders

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
City of Regina/ Mayor- Sandra Masters	Public Official	N/A	306-777-7000
	Choose an item.		

Resident/Landowner contact information is stored in a secured database. In an emergency, this information will be accessed by TC Energy land representatives through the Emergency Operations Center(s).

Facility Evacuation

Site Name (System)	Primary Muster Point	Secondary Muster Point
Steelman Receipt Meter Station	N/A	N/A
Regina West Sales Tap	N/A	N/A

Attachments

All documents listed in this section shall be printed and stored with paper copies of this Plan.

Checklists

[First Responder Checklist \(Gas\)](#)
[First Responder Responsibilities & Action Checklist \(Oil\)](#)
[Incident Commander Responsibilities & Action Checklist](#)

Forms

[ICS 201 Incident Briefing Form](#)
[ICS 214 Incident Briefing Form](#)
[Job Safety Analysis Form](#)
[JSA Template for Land Based Oil Spills](#)
[JSA Template for Water Based Oil Spills](#)
[Lockout and Tagout Energy Isolation Plan Form](#)
[Portable Gas Detector Measurement Form](#)

Chemical and Waste Inventories

The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.

The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:

- Chemical Inventory Inspection Task Package (DocID 003887957)
- Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508)

Isolation Plans

Gas Operations: Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).

Liquids Operations: Isolation plans will be determined at the time of an emergency through collaboration between Canada Liquids Field Operations and the Liquid Pipelines Control Center (LPCC).

Maps and Drawings

Gas Operations: CGO Schematics can be accessed through InFocus:

<http://infocus.transcanada.com/dept/cmgo/corridor-schematics>

Liquids Operations: Access alignment sheets through Regional Emergency Operations Center.

References

[Canadian Gas Operations Emergency Response Plan \(CAN\)](#) (Printing not required)
[Keystone Pipeline System Emergency Response Plan, Tier 2](#) (Printing not required)
[Spill Size Estimation Tool](#)

Date of Last
Review

6/13/2023

Annual review. JM

Jurisdiction	Riverside No. 168, SK (CAN)
TC Energy Assets Within Jurisdiction	TransCanada Pipelines Ltd. (TCPL) Keystone Pipeline System

Map



DISCLAIMER: The datasets used to create this map have been gathered from various sources for a specific purpose. TransCanada Pipelines Ltd. provides no warranty regarding the accuracy or completeness of the datasets. Unauthorized or improper use of this map, including supporting datasets is strictly prohibited. TransCanada Pipelines Ltd. accepts no liability whatsoever related to any loss or damages resulting from proper, improper, authorized, or unauthorized use of this map and associated datasets.

<ul style="list-style-type: none"> ● Milepost ■ Pipeline Asset ■ Pipeline Asset Within County ■ Pipeline Asset Outside County ■ County Boundary ● Site 		<p style="text-align: center;">Rural municipality of Riverside No. 168 Saskatchewan</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>MAP NUMBER: TCM GEN BR 0002 239</td> <td>REVISION: A</td> <td>ISSUE DATE: 22-05-20</td> </tr> <tr> <td colspan="2">COORDINATE SYSTEM: TCPL UCC</td> <td>SCALE PURPOSE: RTU</td> </tr> </table> <p style="text-align: center;">0 2.5 5 10 Kilometers</p>	MAP NUMBER: TCM GEN BR 0002 239	REVISION: A	ISSUE DATE: 22-05-20	COORDINATE SYSTEM: TCPL UCC		SCALE PURPOSE: RTU
MAP NUMBER: TCM GEN BR 0002 239	REVISION: A	ISSUE DATE: 22-05-20						
COORDINATE SYSTEM: TCPL UCC		SCALE PURPOSE: RTU						
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>CREATED BY:</td> <td>LC</td> <td>20-03-20</td> </tr> <tr> <td>APPROVED BY:</td> <td>DF</td> <td>20-03-20</td> </tr> </table>	CREATED BY:	LC	20-03-20	APPROVED BY:	DF	20-03-20		
CREATED BY:	LC	20-03-20						
APPROVED BY:	DF	20-03-20						

Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.

Plan Distribution

FileNet ItemID	1018906988
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The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.

TC Energy Assets Within Jurisdiction, Detailed List

Underground Assets

Pipeline System	Product	Pipe Diameter	MAOP
Keystone Mainline [REDACTED] Cabri Section	Oil		
Keystone Mainline [REDACTED] Stewart Valley Section	Oil		
MLV 5 to 6 Line 100-2 [REDACTED]	Natural Gas		
MLV 5 to 6 Line 100-3 [REDACTED]	Natural Gas		
MLV 5 to 6 Line 100-4 [REDACTED]	Natural Gas		
MLV 5 to 6 Line 100-5 [REDACTED]	Natural Gas		
MLV 5 to 6 Line 100-6 [REDACTED]	Natural Gas		
MLV 6 to 7 Line 100-2 [REDACTED]	Natural Gas		
MLV 6 to 7 Line 100-3 [REDACTED]	Natural Gas		
MLV 6 to 7 Line 100-4 [REDACTED]	Natural Gas		
MLV 6 to 7 Line 100-5 [REDACTED]	Natural Gas		
MLV 6 to 7 Line 100-6 [REDACTED]	Natural Gas		

Above Ground Facilities

Site Name (System)	FLOC	911 Address or Legal Land Description	Latitude, Longitude	Nearest Community
Cabri Meter Station	000011			Cabri, SK
CABRP+25_1	012960-012992			Cabri, SK
Stewart Valley Pump Station	002175			Cabri, SK
Success Meter Station	012287			Cabri, SK
VLV006	012174-012206			Cabri, SK

Hazard Identification		
Asset/System Name	Hazard <i>Refer to Section 2 of the Emergency Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan</i>	Response Procedure Reference
TransCanada Pipelines Ltd. (TCPL)	Gas Detected Inside or Near a Building	Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation
	Line Rupture, Fire, or Explosion	
	Sour Gas Detected at or Near Facility	
	Flood	
	Landslide/Rockslide	
	Forest Fire	
	Tornado/Thunderstorm	
	Ice Storm/Blizzard	
	Security Incidents (Bomb Threat/Suspicious Mail)	
	Response to Medical Emergencies	
Emergency Consequence Assessment for Pipeline Rupture		
Underground Assets		
Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
Keystone Mainline [REDACTED] Cabri Section	500 (1700)	None Identified
Keystone Mainline [REDACTED] Stewart Valley Section	500 (1700)	None Identified
MLV 5 to 6 Line 100-2 [REDACTED]	500 (1700)	None Identified
MLV 5 to 6 Line 100-3 [REDACTED]	550 (1900)	None Identified
MLV 5 to 6 Line 100-4 [REDACTED]	650 (2200)	None Identified
MLV 5 to 6 Line 100-5 [REDACTED]	700 (2300)	None Identified
MLV 5 to 6 Line 100-6 [REDACTED]	700 (2300)	None Identified
MLV 6 to 7 Line 100-2 [REDACTED]	500 (1700)	None Identified
MLV 6 to 7 Line 100-3 [REDACTED]	550 (1900)	None Identified
MLV 6 to 7 Line 100-4 [REDACTED]	650 (2200)	None Identified
MLV 6 to 7 Line 100-5 [REDACTED]	700 (2300)	None Identified
MLV 6 to 7 Line 100-6 [REDACTED]	700 (2300)	None Identified

Above Ground Facilities			
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)	
Cabri Meter Station	850 (2800)	None Identified	
CABRP+25_1	650 (2200)	None Identified	
Stewart Valley Pump Station	650 (2200)	None Identified	
Success Meter Station	850 (2800)	None Identified	
VLV006	850 (2800)	None Identified	
Contact Information			
<i>Information listed in this section will be publicly available.</i>			
Internal – TC Emergency Line			
Asset/Pipeline System	Emergency Line	Telephone Number	
TransCanada Pipelines Ltd. (TCPL)	3 rd Party (Surecall – Calgary), then transferred to Canada Gas Control	1-888-982-7222	
Keystone Pipeline System	Surecall, then transferred to LPCC	1-888-982-7222	
<i>Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.</i>			
External			
Emergency Services			
Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Swift Current RCMP	Law Enforcement	911	306-778-5550
Riverside Fire Department/ Chief- Keaton Dowdeswell	Fire Department	911	306-750-1114
Swift Current Emergency Medical Services	Emergency Medical Services	911	306-773-2666
Cabri Medical Clinic 515 First St N Cabri Sk	Hospital	306-587-2286	306-587-2286
Cypress Regional Hospital 2004 Saskatchewan Dr Swift Current Sk	Hospital	306-778-9400	306-778-9400
STARS Emergency Link Center	Emergency Medical Services	1-888-888-4567 SITE NUMBER 6052 Stewart Valley PS	N/A
Saskatchewan Public Safety Agency - Wildfires	Southern Response Centre	306-662-5400	306-662-5400
	Choose an item.		

Mutual Aid and Industry Partners			
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Alliance Pipeline, Ltd.	Neighboring Industrial Operator	1-800-884-8811	N/A
Alpine Plant Foods Belle Plaine	Other	1-877-832-8815	N/A
ATCO Midstream, Ltd.	Neighboring Industrial Operator	1-866-716-8550	N/A
Campus Energy Suffield area	Neighboring Industrial Operator	1-844-382-5167	N/A
Canada National Railway	Neighboring Industrial Operator	1-800-465-9239	N/A
Canada Pacific Railway	Neighboring Industrial Operator	1-800-716-9132	1-800-704-4000
Cochin Pipeline/Kinder Morgan	Neighboring Industrial Operator	1-800-265-6000	N/A
Crescent Point Energy, Corp. Pennant	Neighboring Industrial Operator	1-800-799-0043	1-306-626-3557
Crescent Point Energy, Corp. Shaunavon	Neighboring Industrial Operator	1-800-799-0043	1-306-297-3385
Enbridge Pipeline, Inc.	Neighboring Industrial Operator	1-877-420-8800	N/A
Fort Calgary Resources, Ltd.	Neighboring Industrial Operator	1-866-443-3678	1-403-263-7938
Gibson Energy (Moose Jaw Refinery)	Neighboring Industrial Operator	1-866-553-0111	1-306-691-7800
Husky Energy	Neighboring Industrial Operator	1-877-262-2111	N/A
K+S Windsor Salt, Ltd. Belle Plaine	Neighboring Industrial Operator	1-800-294-7258	1-306-345-5200
Kinder Morgan/Amoco	Neighboring Industrial Operator	1-800-265-6000	N/A
Mosaic Potash Belle Plaine	Neighboring Industrial Operator	1-306-345-8400	N/A
Pembina Pipelines	Neighboring Industrial Operator	1-800-360-4706	1-403-838-8383
Plains Midstream Canada PPTC	Neighboring Industrial Operator	1-866-875-2554	N/A
SASK Energy	Utility Provider	1-888-700-0427	N/A
SASK Power	Utility Provider	1-888-355-5589	1-306-310-2220
SASK TEL	Utility Provider	1-800-727-5835	411
SASK Water	Utility Provider	1-800-667-5799	N/A
Saskatchewan Department of Highways Moose Jaw	Other	N/A	297-1-306-694-3710

Saskatchewan Department of Highways Swift Current	Other	N/A	1-306-778-8364
Saskatchewan Department of Highways Shaunavon	Other	N/A	1-306-297-5410
Sask 1st Call	Other	1-866-828-4888	www.clickbeforeyoudig.com
Coop Ethanol Complex Belle Plaine	Neighboring Industrial Operator	N/A	1-306-345-2280
Trans Gas	Neighboring Industrial Operator	1-306-777-9800	1-306-777-9666
Whitecap Resources, Inc. Swift Current/Shاونavon areas Swift Current/Shاونavon areas	Neighboring Industrial Operator	1-866-590-5289	N/A
Yara Belle Plaine, Inc.	Neighboring Industrial Operator	N/A	1-306-345-4200

Other Stakeholders

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Town of Cabri/ Mayor-David Gossard	Public Official	N/A	306-587-2500
Town of Pennant/ Mayor-Sandy Garrett	Public Official	N/A	306-626-3255
Town of Success/ Mayor-Doodnath Gajadhar	Public Official	N/A	306-773-7934
RM of Riverside No. 168/ Reeve - Richard Bye	Public Official	N/A	306-626-3255

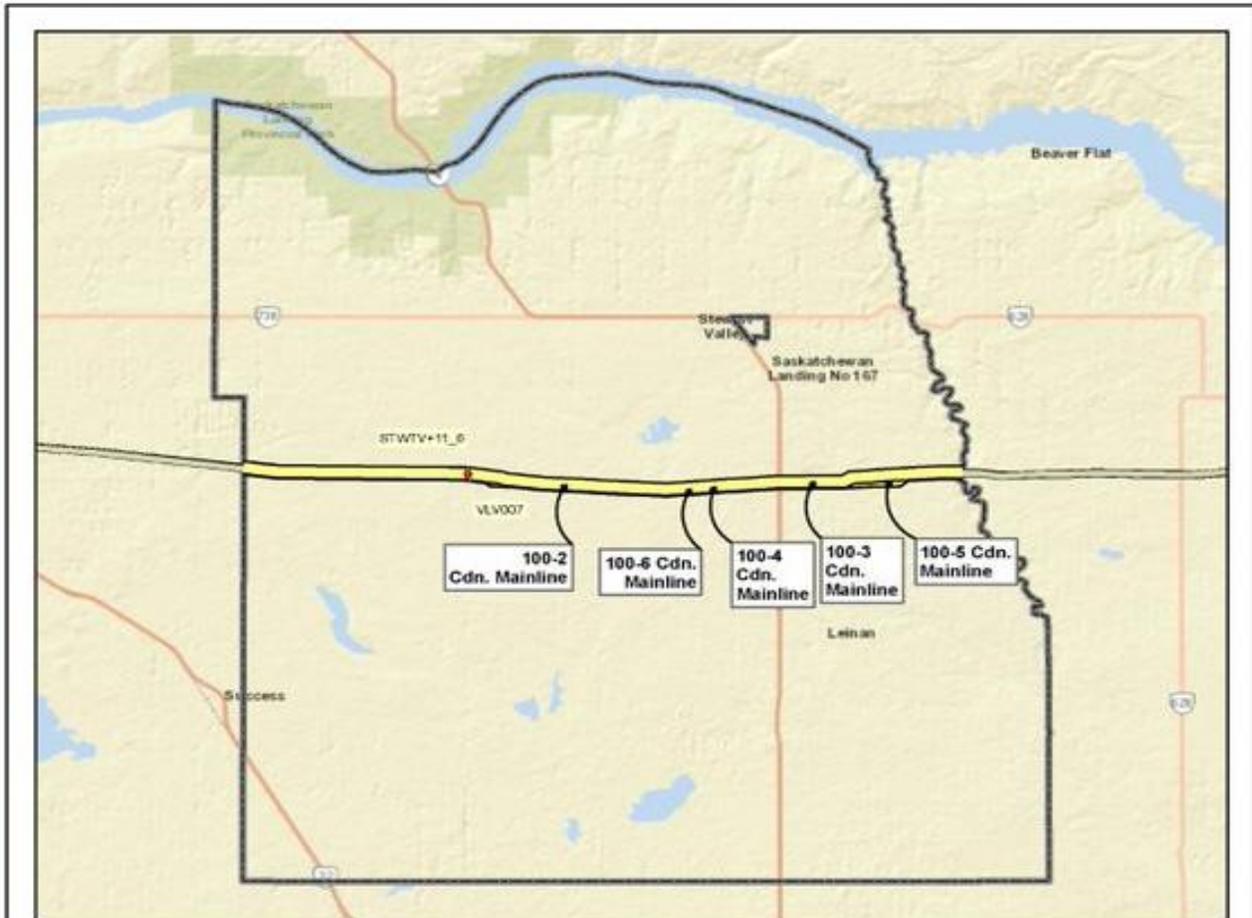
Resident/Landowner contact information is stored in a secured database. In an emergency, this information will be accessed by TC Energy land representatives through the Emergency Operations Center(s).

Facility Evacuation		
Site Name (System)	Primary Muster Point	Secondary Muster Point
Cabri Meter Station	Main Vehicle Gate	N/A
CABRP+25_1	N/A	N/A
Stewart Valley Pump Station	Main Vehicle Gate	N/A
Success Meter Station	Main Vehicle Gate	N/A
VLV006	Main Vehicle Gate	N/A

Attachments		
<i>All documents listed in this section shall be printed and stored with paper copies of this Plan.</i>		
Checklists		
First Responder Checklist (Gas) First Responder Responsibilities & Action Checklist (Oil) Incident Commander Responsibilities & Action Checklist		
Forms		
ICS 201 Incident Briefing Form ICS 214 Incident Briefing Form Employee Visitor Contractor Sign In Sheet Job Safety Analysis Form JSA Template for Land Based Oil Spills JSA Template for Water Based Oil Spills Lockout and Tagout Energy Isolation Plan Form Portable Gas Detector Measurement Form		
Chemical and Waste Inventories		
<p>The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.</p> <p>The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:</p> <ul style="list-style-type: none"> • Chemical Inventory Inspection Task Package (DocID 003887957) • Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508) 		
Isolation Plans		
<p>Gas Operations: Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).</p> <p>Liquids Operations: Isolation plans will be determined at the time of an emergency through collaboration between Canada Liquids Field Operations and the Liquid Pipelines Control Center (LPCC).</p>		
Maps and Drawings		
<p>Gas Operations: CGO Schematics can be accessed through InFocus: http://infocus.transcanada.com/dept/cmgo/corridor-schematics</p> <p>Liquids Operations: Access alignment sheets through Regional Emergency Operations Center.</p>		
References		
Canadian Gas Operations Emergency Response Plan (CAN) (Printing not required) Keystone Pipeline System Emergency Response Plan, Tier 2 (Printing not required) Spill Size Estimation Tool Contractor Orientation Training – External Link: http://tc-orientation.icomproductions.ca/		
Date of Last Review	6/29/2023	Reviewed CB

Jurisdiction	Saskatchewan Landing No. 167, SK (CAN)
TC Energy Assets Within Jurisdiction	TransCanada Pipelines Ltd. (TCPL) Keystone Pipeline System

Map



DISCLAIMER: The datasets used to create this map have been gathered from various sources for a specific purpose. TransCanada Pipelines Ltd. provides no warranty, regarding the accuracy or completeness of the datasets. Unauthorized or improper use of this map, including supporting datasets is strictly prohibited. TransCanada Pipelines Ltd. accepts no liability whatsoever related to any loss or damages resulting from proper, improper, authorized, or unauthorized use of this map and associated datasets.

● Mapset
■ Pipeline Asset
■ Pipeline Asset Outside County
■ County Boundary
■ Site

CREATED BY:	LC	20-03-20
APPROVED BY:	DF	20-03-20



Rural municipality of Saskatchewan Landing No. 167 Saskatchewan

MAP NUMBER: TCM GEN ER 0002 243	REVISION: A	ISSUE DATE: 22-05-20
COORDINATE SYSTEM: TCPL UCC	SCALE BAR: IFU	

0 2.5 5
Kilometers

Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.

Plan Distribution

FileNet ItemID	1018906991
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The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.

TC Energy Assets Within Jurisdiction, Detailed List

Underground Assets

Pipeline System	Product	Pipe Diameter	MAOP
Keystone Mainline ██████████ Stewart Valley Section	Oil		
MLV 6 to 7 Line 100-2 ██████████	Natural Gas		
MLV 6 to 7 Line 100-3 ██████████	Natural Gas		
MLV 6 to 7 Line 100-4 ██████████	Natural Gas		
MLV 6 to 7 Line 100-5 ██████████	Natural Gas		
MLV 6 to 7 Line 100-6 ██████████	Natural Gas		
MLV 7 to 8 Line 100-2 ██████████	Natural Gas		
MLV 7 to 8 Line 100-3 ██████████	Natural Gas		
MLV 7 to 8 Line 100-4 ██████████	Natural Gas		
MLV 7 to 8 Line 100-5 ██████████	Natural Gas		
MLV 7 to 8 Line 100-6 ██████████	Natural Gas		

Above Ground Facilities

Site Name (System)	FLOC	911 Address or Legal Land Description	Latitude, Longitude	Nearest Community
STWTV+11_6	012960-016228			Swift Current, SK
VLV007	012174-012207			Swift Current, SK

Hazard Identification		
Asset/System Name	Hazard <i>Refer to Section 2 of the Emergency Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan</i>	Response Procedure Reference
TransCanada Pipelines Ltd. (TCPL)	Gas Detected Inside or Near a Building	<i>Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation</i>
	Line Rupture, Fire, or Explosion	
	Sour Gas Detected at or Near Facility	
	Flood	
	Landslide/Rockslide	
	Forest Fire	
	Tornado/Thunderstorm	
	Ice Storm/Blizzard	
	Security Incidents (Bomb Threat/Suspicious Mail)	
	Response to Medical Emergencies	
Keystone Pipeline System	Line Rupture or Leak	<i>Keystone Pipeline System Emergency Response Plan (CDN-US) (009213528) 3.1 Initial Response Actions</i>
	Fire	
	Severe Thunderstorm	
	Tornado/Straight Line Winds	
	Earthquake	
	Severe Winter Storm	
	Volcanic Eruptions	
	Security Incidents	
	Abnormal Pipeline Operations	
	Entrained Oil in Soil	
	Release to Groundwater	
	Hurricane	

Emergency Consequence Assessment for Pipeline Rupture

Underground Assets

Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
Keystone Mainline ██████████ Stewart Valley Section	500 (1700)	Swift Current Wildlife Habitat Protection Lands
MLV 6 to 7 Line 100-2 ██████████	500 (1700)	None Identified
MLV 6 to 7 Line 100-3 ██████████	550 (1900)	None Identified
MLV 6 to 7 Line 100-4 ██████████	650 (2200)	None Identified
MLV 6 to 7 Line 100-5 ██████████	700 (2300)	None Identified
MLV 6 to 7 Line 100-6 ██████████	700 (2300)	None Identified
MLV 7 to 8 Line 100-2 ██████████	500 (1700)	Swift Current Wildlife Habitat Protection Lands
MLV 7 to 8 Line 100-3 ██████████	550 (1900)	Swift Current Wildlife Habitat Protection Lands
MLV 7 to 8 Line 100-4 ██████████	650 (2200)	Swift Current Wildlife Habitat Protection Lands
MLV 7 to 8 Line 100-5 ██████████	700 (2300)	Swift Current Wildlife Habitat Protection Lands
MLV 7 to 8 Line 100-6 ██████████	700 (2300)	Swift Current Wildlife Habitat Protection Lands

Above Ground Facilities

Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)
STWTV+11_6	650 (2200)	None Identified
VLV007	850 (2800)	None Identified

Contact Information			
<i>Information listed in this section will be publicly available.</i>			
Internal – TC Emergency Line			
Asset/Pipeline System	Emergency Line	Telephone Number	
TransCanada Pipelines Ltd. (TCPL)	3 rd Party (Surecall – Calgary), then transferred to Canada Gas Control	1-888-982-7222	
Keystone Pipeline System	Surecall, then transferred to LPCC	1-888-982-7222	
<i>Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.</i>			
External			
Emergency Services			
Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Stewart Valley Volunteer FD Chief Danny Barber	Fire Department	911	306-741-2300
Swift Current Ambulance	Emergency Medical Services	911	306-773-2666
Royal Canadian Mounted Police – Swift Current Rural	Law Enforcement	911	306-778-5550
Cypress Regional Hospital Swift Current	Hospital	N/A	306-778-9400
Stewart Valley First Responder Group Jeremy Petigrew	Emergency Management	N/A	306-750-7951
STARS Emergency Link Center	Emergency Medical Services	1-888-888-4567	N/A
Saskatchewan Public Safety Agency - Wildfires	Southern Response Centre	306-662-5400	306-662-5400

Mutual Aid and Industry Partners			
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Alliance Pipeline, Ltd.	Neighboring Industrial Operator	1-800-884-8811	N/A
Alpine Plant Foods Belle Plaine	Other	1-877-832-8815	N/A
ATCO Midstream, Ltd.	Neighboring Industrial Operator	1-866-716-8550	N/A
Campus Energy Suffield area	Neighboring Industrial Operator	1-844-382-5167	N/A
Canada National Railway	Neighboring Industrial Operator	1-800-465-9239	N/A
Canada Pacific Railway	Neighboring Industrial Operator	1-800-716-9132	1-800-704-4000
Cochin Pipeline/Kinder Morgan	Neighboring Industrial Operator	1-800-265-6000	N/A
Crescent Point Energy, Corp. Pennant	Neighboring Industrial Operator	1-800-799-0043	1-306-626-3557
Crescent Point Energy, Corp. Shaunavon	Neighboring Industrial Operator	1-800-799-0043	1-306-297-3385
Enbridge Pipeline, Inc.	Neighboring Industrial Operator	1-877-420-8800	N/A
Fort Calgary Resources, Ltd.	Neighboring Industrial Operator	1-866-443-3678	1-403-263-7938
Gibson Energy (Moose Jaw Refinery)	Neighboring Industrial Operator	1-866-553-0111	1-306-691-7800
Husky Energy	Neighboring Industrial Operator	1-877-262-2111	N/A
K+S Windsor Salt, Ltd. Belle Plaine	Neighboring Industrial Operator	1-800-294-7258	1-306-345-5200
Kinder Morgan/Amoco	Neighboring Industrial Operator	1-800-265-6000	N/A
Mosaic Potash Belle Plaine	Neighboring Industrial Operator	1-306-345-8400	N/A
Pembina Pipelines	Neighboring Industrial Operator	1-800-360-4706	1-403-838-8383
Plains Midstream Canada PPTC	Neighboring Industrial Operator	1-866-875-2554	N/A
SASK Energy	Utility Provider	1-888-700-0427	N/A
SASK Power	Utility Provider	1-888-355-5589	1-306-310-2220
SASK TEL	Utility Provider	1-800-727-5835	411
SASK Water	Utility Provider	1-800-667-5799	N/A
Saskatchewan Department of Highways Moose Jaw	Other	N/A	297-1-306-694-3710

Saskatchewan Department of Highways Swift Current	Other	N/A	1-306-778-8364
Saskatchewan Department of Highways Shaunavon	Other	N/A	1-306-297-5410
Sask 1st Call	Other	1-866-828-4888	www.clickbeforeyoudig.com
Coop Ethanol Complex Belle Plaine	Neighboring Industrial Operator	N/A	1-306-345-2280
Trans Gas	Neighboring Industrial Operator	1-306-777-9800	1-306-777-9666
Whitecap Resources, Inc. Swift Current/Shاونavon areas Swift Current/Shاونavon areas	Neighboring Industrial Operator	1-866-590-5289	N/A
Yara Belle Plaine, Inc.	Neighboring Industrial Operator	N/A	1-306-345-4200

Other Stakeholders

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
RM of Saskatchewan Landing – Reeve Darwin Johnsgaard	Public Official	N/A	306-778-2105
Village of Stewart Valley - Mayor Cary Thibert	Public Official	N/A	306-773-6084

Resident/Landowner contact information is stored in a secured database. In an emergency, this information will be accessed by TC Energy land representatives through the Emergency Operations Center(s).

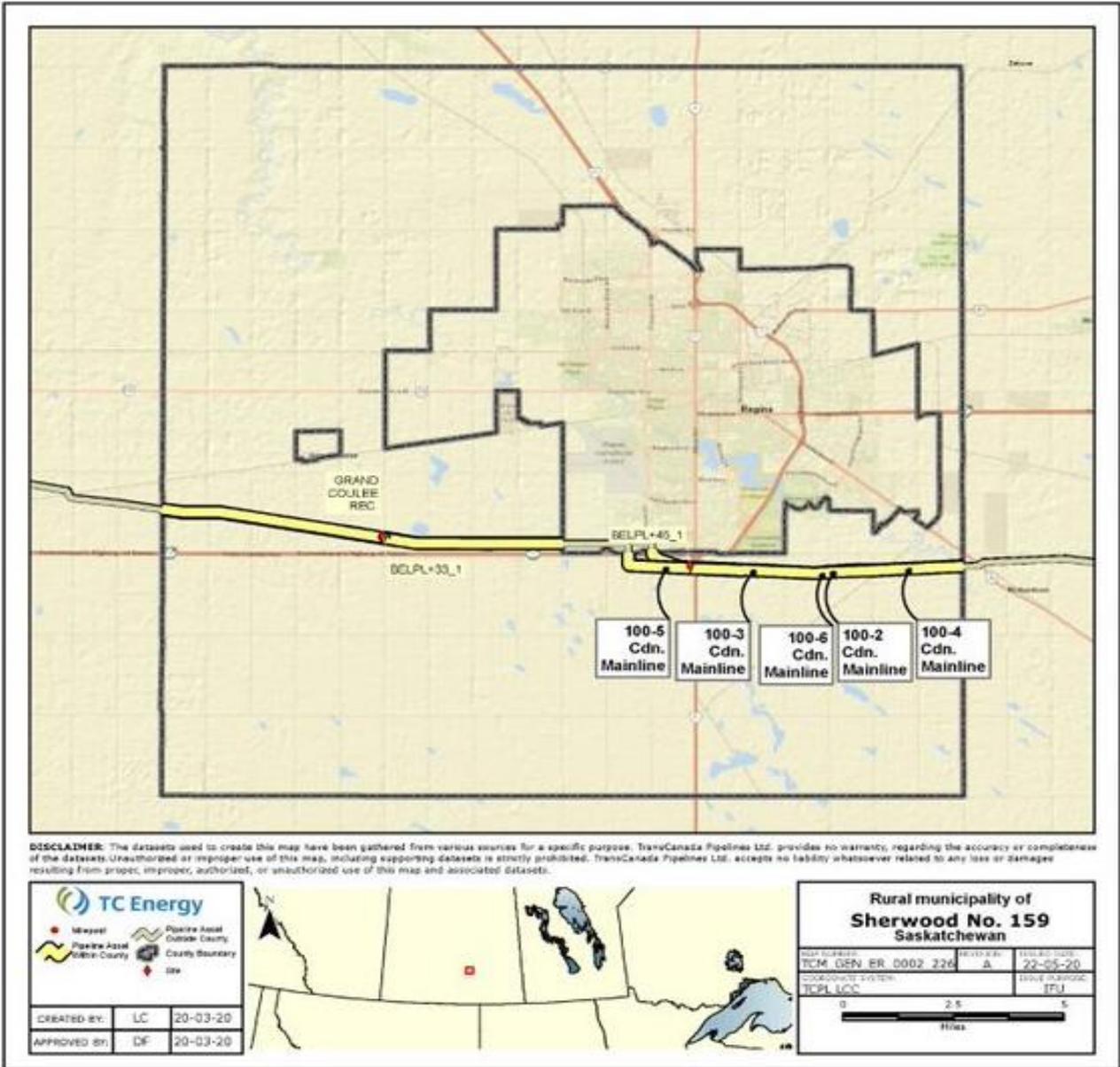
Facility Evacuation

Site Name (System)	Primary Muster Point	Secondary Muster Point
STWTV+11_6	Main Vehicle Gate	N/A
VLV007	Main Vehicle Gate	N/A

Attachments		
<i>All documents listed in this section shall be printed and stored with paper copies of this Plan.</i>		
Checklists		
First Responder Checklist (Gas) First Responder Responsibilities & Action Checklist (Oil) Incident Commander Responsibilities & Action Checklist		
Forms		
ICS 201 Incident Briefing Form ICS 214 Incident Briefing Form Employee Visitor Contractor Sign In Sheet Job Safety Analysis Form JSA Template for Land Based Oil Spills JSA Template for Water Based Oil Spills Lockout and Tagout Energy Isolation Plan Form Portable Gas Detector Measurement Form		
Chemical and Waste Inventories		
<p>The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.</p> <p>The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:</p> <ul style="list-style-type: none"> • Chemical Inventory Inspection Task Package (DocID 003887957) • Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508) 		
Isolation Plans		
<p>Gas Operations: Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).</p> <p>Liquids Operations: Isolation plans will be determined at the time of an emergency through collaboration between Canada Liquids Field Operations and the Liquid Pipelines Control Center (LPCC).</p>		
Maps and Drawings		
<p>Gas Operations: CGO Schematics can be accessed through InFocus: http://infocus.transcanada.com/dept/cmgo/corridor-schematics</p> <p>Liquids Operations: Access alignment sheets through Regional Emergency Operations Center.</p>		
References		
Canadian Gas Operations Emergency Response Plan (CAN) (Printing not required) Keystone Pipeline System Emergency Response Plan, Tier 2 (Printing not required) Spill Size Estimation Tool Contractor Orientation Training – External Link: http://tc-orientation.icomproductions.ca/		
Date of Last Review	6/13/2023	Reviewed LC

Jurisdiction	Sherwood No. 159, SK (CAN)
TC Energy Assets Within Jurisdiction	TransCanada Pipelines Ltd. (TCPL)

Map



Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.

Plan Distribution				
FileNet ItemID			1018906993	
The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.				
TC Energy Assets Within Jurisdiction, Detailed List				
Underground Assets				
Pipeline System		Product	Pipe Diameter	MAOP
Keystone Mainline [REDACTED] Belle Plaine Section		Oil	[REDACTED]	[REDACTED]
MLV 15 to 16 Line 100-2 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 15 to 16 Line 100-3 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 15 to 16 Line 100-4 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 15 to 16 Line 100-5 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 15 to 16 Line 100-6 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 16 to 17 Line 100-2 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 16 to 17 Line 100-3 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 16 to 17 Line 100-4 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 16 to 17 Line 100-5 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 16 to 17 Line 100-6 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
Above Ground Facilities				
Site Name (System)	FLOC	911 Address or Legal Land Description	Latitude, Longitude	Nearest Community
BELPL+33_1	N/A	[REDACTED]	[REDACTED]	Regina, SK
BELPL+45_1	N/A	[REDACTED]	[REDACTED]	Regina, SK
Grand Coulee Receipt	001380	[REDACTED]	[REDACTED]	Regina, SK
Grand Coulee West Interconnection	011984-018534	[REDACTED]	[REDACTED]	Regina, SK
VLV016	011985	[REDACTED]	[REDACTED]	Regina, SK

Hazard Identification		
Asset/System Name	Hazard <i>Refer to Section 2 of the Emergency Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan</i>	Response Procedure Reference
TransCanada Pipelines Ltd. (TCPL)	Gas Detected Inside or Near a Building	<i>Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation</i>
	Line Rupture, Fire, or Explosion	
	Sour Gas Detected at or Near Facility	
	Flood	
	Landslide/Rockslide	
	Forest Fire	
	Tornado/Thunderstorm	
	Ice Storm/Blizzard	
	Security Incidents (Bomb Threat/Suspicious Mail)	
	Response to Medical Emergencies	
Keystone Pipeline System	Line Rupture or Leak	<i>Keystone Pipeline System Emergency Response Plan (CDN-US) (009213528) 3.1 Initial Response Actions</i>
	Fire	
	Severe Thunderstorm	
	Tornado/Straight Line Winds	
	Earthquake	
	Severe Winter Storm	
	Volcanic Eruptions	
	Security Incidents	
	Abnormal Pipeline Operations	
	Entrained Oil in Soil	
	Release to Groundwater	
	Hurricane	

Emergency Consequence Assessment for Pipeline Rupture

Underground Assets		
Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
Keystone Mainline [REDACTED] Belle Plaine Section	500 (1700)	None Identified
MLV 15 to 16 Line 100-2 [REDACTED]	500 (1700)	None Identified
MLV 15 to 16 Line 100-3 [REDACTED]	550 (1900)	None Identified
MLV 15 to 16 Line 100-4 [REDACTED]	650 (2200)	None Identified
MLV 15 to 16 Line 100-5 [REDACTED]	700 (2300)	None Identified
MLV 15 to 16 Line 100-6 [REDACTED]	700 (2300)	None Identified
MLV 16 to 17 Line 100-2 [REDACTED]	500 (1700)	None Identified
MLV 16 to 17 Line 100-3 [REDACTED]	550 (1900)	None Identified
MLV 16 to 17 Line 100-4 [REDACTED]	650 (2200)	None Identified
MLV 16 to 17 Line 100-5 [REDACTED]	700 (2300)	None Identified
MLV 16 to 17 Line 100-6 [REDACTED]	700 (2300)	None Identified
Above Ground Facilities		
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)
BELPL+33_1	650 (2200)	None Identified
BELPL+45_1	650 (2200)	None Identified
Grand Coulee Receipt	650 (2200)	None Identified
Grand Coulee West Interconnection	650 (2200)	None Identified
VLV016	1000 (3300)	None Identified

Contact Information			
<i>Information listed in this section will be publicly available.</i>			
Internal – TC Emergency Line			
Asset/Pipeline System	Emergency Line	Telephone Number	
TransCanada Pipelines Ltd. (TCPL)	3 rd Party (Surecall – Calgary), then transferred to Canada Gas Control	1-888-982-7222	
Keystone Pipeline System	Surecall, then transferred to LPCC	1-888-982-7222	
<i>Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.</i>			
External			
Emergency Services			
Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Grande Coulee Volunteer Fire Department	Fire Department	N/A	306-536-3097
Regina Emergency Medical Services	Emergency Medical Services	N/A	306-310-5000
Regina Fire Department	Fire Department	N/A	306-777-7830
Regina General Hospital	Hospital	N/A	306-766-4444
Regina Pasqua Hospital	Hospital	N/A	306-766-2222
Royal Canadian Mounted Police - Regina	Law Enforcement	N/A	306-310-7267
STARS Emergency Link Center	Emergency Medical Services	1-888-888-4567 SITE NUMBER 6062 Regina PS	N/A
STARS Emergency Link Center	Emergency Medical Services	1-888-888-4567 SITE NUMBER 1841 Stn 17	N/A
Saskatchewan Public Safety Agency - Wildfires	Southern Response Centre	306-662-5400	306-662-5400

Mutual Aid and Industry Partners			
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Alliance Pipelines, Ltd.	Pipeline	N/A	800-884-8811
Amoco	Pipeline	N/A	800-265-6000
Bell MTS	MB	N/A	800-883-2054
Canadian National Railway	Neighboring Industrial Operator	N/A	800-465-9239
Canadian Pacific Railway	Neighboring Industrial Operator	N/A	800-716-9132
Central Pipelines	Pipeline	800-770-3039	519-652-3196
City of Winnipeg Water & Waste	MB Utility Provider	N/A	204-986-4781
CN Rail – Police	Other	800-465-9239	N/A
Cochin Pipeline or BP Canada Energy Company	Pipeline	N/A	800-294-7258
CP Rail – Police	Other	800-551-2553	N/A
Manitoba Department of Highways	MB	N/A	204-945-3704
Enbridge	Pipeline	N/A	888-420-4357
Gibson Energy (Moose Jaw Refinery)	SK	306-691-7800	N/A
HS&E Integrated	Response Contractor	403-362-7867	N/A
Husky Energy	Pipeline	N/A	877-262-2111
Kinder Morgan/Amoco	Pipeline	N/A	800-265-6000
Kingston Midstream	Pipeline	888-420-4357	N/A
Manitoba Hydro – Electric Division	MB Utility Provider	N/A	888-474-0707
Manitoba Hydro - Gas Division	MB Utility Provider	204-480-5900	204-474-3311
Manitoba Hydro – Gas Division	MB Utility Provider	N/A	888-624-9376
Manitoba Tel	MB Utility Provider	N/A	888-365-1172
Manitoba Tel MTS	MB Utility Provider	204-225-5687	800-740-3447
Mobile Oil	SK	N/A	306-626-3557
Natural Resources	MB	N/A	204-349-2201
Pembina Pipelines	Pipeline	N/A	403-838-8383
Plains Midstream Canada	Pipeline	877-824-3577	866-875-2254
Quantum Murray Spill Response	Response Contractor	877-378-7745	N/A
SASKENERGY	SK Utility Provider	N/A	888-700-0427
SASKPOWER	SK Utility Provider	N/A	306-310-4220
SASKTEL	SK Utility Provider	N/A	411
SASKWATER	SK Utility Provider	N/A	800-667-5799
Shaw (Digshaw)	MB Utility Provider	N/A	866-344-7429

South Saskatchewan Pipeline Company	Pipeline	N/A	888-449-1382
Spectra Energy	Pipeline	N/A	877-824-3577
Torc Oil and Gas	Pipeline	877-414-7780	
Transgas	SK Utility Provider	N/A	306-777-9800
Manitoba Water Utility	MB Utility Provider	204-791-2523	204-791-9347
Western Canadian Spill Services	Response Contractor	866-541-8888	403-250-9606
Whitecap Resources, Inc.	Pipeline	N/A	866-590-5289
Other Stakeholders			
<i>Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.</i>			
Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
RM of Sherwood/ Reeve-Susan Oakley-Paul	Public Official	N/A	306-525-5237
City of Regina/ Mayor-Sandra Masters	Public Official	N/A	306-777-7000
Town of Grand Coulee/ Mayor- Walter Botkin	Public Official	N/A	306-352-8694
<i>Resident/Landowner contact information is stored in a secured database. In an emergency, this information will be accessed by TC Energy land representatives through the Emergency Operations Center(s).</i>			

Facility Evacuation

Site Name (System)	Primary Muster Point	Secondary Muster Point
BELPL+33_1	Main Vehicle Gate	N/A
BELPL+45_1	N/A	N/A
Grand Coulee Receipt	Main Vehicle Gate	N/A
Grand Coulee West Interconnection	Main Vehicle Gate	N/A
VLV016	N/A	N/A

Attachments		
<i>All documents listed in this section shall be printed and stored with paper copies of this Plan.</i>		
Checklists		
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Isolation Plans		
<p>Gas Operations: Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).</p> <p>Liquids Operations: Isolation plans will be determined at the time of an emergency through collaboration between Canada Liquids Field Operations and the Liquid Pipelines Control Center (LPCC).</p>		
Maps and Drawings		
<p>Gas Operations: CGO Schematics can be accessed through InFocus: http://infocus.transcanada.com/dept/cmgo/corridor-schematics</p> <p>Liquids Operations: Access alignment sheets through Regional Emergency Operations Center.</p>		
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Canadian Gas Operations Emergency Response Plan (CAN) (Printing not required) Keystone Pipeline System Emergency Response Plan, Tier 2 (Printing not required) Spill Size Estimation Tool Contractor Orientation Training – External Link: http://tc-orientation.icomproductions.ca/		
Date of Last Review	6/12/2023	Annual review. JM

Jurisdiction	Silverwood No. 123, SK (CAN)
TC Energy Assets Within Jurisdiction	TransCanada Pipelines Ltd. (TCPL) Keystone Pipeline System

Map



DISCLAIMER: The datasets used to create this map have been gathered from various sources for a specific purpose. TransCanada Pipelines Ltd. provides no warranty, regarding the accuracy or completeness of the datasets. Unauthorized or improper use of this map, including supporting datasets is strictly prohibited. TransCanada Pipelines Ltd. accepts no liability whatsoever related to any loss or damages resulting from proper, improper, authorized, or unauthorized use of this map and associated datasets.

	Map Key	
	Pipeline Asset	Outside County
	County Boundary	
	Site	
CREATED BY:	LC	20-03-20
APPROVED BY:	DF	20-03-20



Rural municipality of Silverwood No. 123 Saskatchewan		
MAP NUMBER: TCM GEN ER 0002 233	REVISION: A	ISSUE DATE: 22-03-20
COORDINATE SYSTEM: TCPL UCC	SCALE: GRAPHIC IFU	

Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.

Plan Distribution				
FileNet ItemID			1018906997	
<p><i>The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.</i></p>				
TC Energy Assets Within Jurisdiction, Detailed List				
Underground Assets				
Pipeline System		Product	Pipe Diameter	MAOP
Keystone Mainline [REDACTED] Grenfell Section		Oil	[REDACTED]	[REDACTED]
Keystone Mainline [REDACTED] Whitewood Section		Oil	[REDACTED]	[REDACTED]
MLV 22 to 23 Line 100-2 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 22 to 23 Line 100-3 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 22 to 23 Line 100-4 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 22 to 23 Line 100-5 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 22 to 23 Line 100-6 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 23 to 24 Line 100-2 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 23 to 24 Line 100-3 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 23 to 24 Line 100-4 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 23 to 24 Line 100-5 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
MLV 23 to 24 Line 100-6 [REDACTED]		Natural Gas	[REDACTED]	[REDACTED]
Above Ground Facilities				
Site Name (System)	FLOC	911 Address or Legal Land Description	Latitude, Longitude	Nearest Community
VLV023	011985	[REDACTED]	[REDACTED]	Moosomin, SK
Whitewood Pump Station	002182	[REDACTED]	[REDACTED]	Moosomin, SK
Whitewood Receipt Meter Station	018469	[REDACTED]	[REDACTED]	Moosomin, SK
Whitewood Sales Meter Station	000020	[REDACTED]	[REDACTED]	Moosomin, SK

Hazard Identification		
Asset/System Name	Hazard <i>Refer to Section 2 of the Emergency Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan</i>	Response Procedure Reference
TransCanada Pipelines Ltd. (TCPL)	Gas Detected Inside or Near a Building	<i>Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation</i>
	Line Rupture, Fire, or Explosion	
	Sour Gas Detected at or Near Facility	
	Flood	
	Landslide/Rockslide	
	Forest Fire	
	Tornado/Thunderstorm	
	Ice Storm/Blizzard	
	Security Incidents (Bomb Threat/Suspicious Mail)	
	Response to Medical Emergencies	
Keystone Pipeline System	Line Rupture or Leak	<i>Keystone Pipeline System Emergency Response Plan (CDN-US) (009213528) 3.1 Initial Response Actions</i>
	Fire	
	Severe Thunderstorm	
	Tornado/Straight Line Winds	
	Earthquake	
	Severe Winter Storm	
	Volcanic Eruptions	
	Security Incidents	
	Abnormal Pipeline Operations	
	Entrained Oil in Soil	
	Release to Groundwater	
	Hurricane	

Emergency Consequence Assessment for Pipeline Rupture

Underground Assets		
Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
Keystone Mainline [REDACTED] Grenfell Section	500 (1700)	None Identified
Keystone Mainline [REDACTED] Whitewood Section	500 (1700)	Moosomin Wildlife Habitat Protection Lands
MLV 22 to 23 Line 100-2 [REDACTED]	500 (1700)	None Identified
MLV 22 to 23 Line 100-3 [REDACTED]	550 (1900)	None Identified
MLV 22 to 23 Line 100-4 [REDACTED]	650 (2200)	None Identified
MLV 22 to 23 Line 100-5 [REDACTED]	700 (2300)	None Identified
MLV 22 to 23 Line 100-6 [REDACTED]	700 (2300)	None Identified
MLV 23 to 24 Line 100-2 [REDACTED]	500 (1700)	Moosomin Wildlife Habitat Protection Lands
MLV 23 to 24 Line 100-3 [REDACTED]	550 (1900)	Moosomin Wildlife Habitat Protection Lands
MLV 23 to 24 Line 100-4 [REDACTED]	650 (2200)	Moosomin Wildlife Habitat Protection Lands
MLV 23 to 24 Line 100-5 [REDACTED]	700 (2300)	Moosomin Wildlife Habitat Protection Lands
MLV 23 to 24 Line 100-6 [REDACTED]	700 (2300)	Moosomin Wildlife Habitat Protection Lands

Above Ground Facilities		
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)
VLV023	850 (2800)	None Identified
Whitewood Pump Station	650 (2200)	None Identified
Whitewood Receipt Meter Station	650 (2200)	None Identified
Whitewood Sales Meter Station	850 (2800)	None Identified

Contact Information

Information listed in this section will be publicly available.

Internal – TC Emergency Line

Asset/Pipeline System	Emergency Line	Telephone Number
TransCanada Pipelines Ltd. (TCPL)	3 rd Party (Surecall – Calgary), then transferred to Canada Gas Control	1-888-982-7222
Keystone Pipeline System	Surecall, then transferred to LPCC	1-888-982-7222

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

External

Emergency Services

Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Saskatchewan EMO	Emergency Management	N/A	306-787-9563
Saskatchewan Public Safety Agency	Emergency Management	800-667-9660	N/A
Broadview RCMP	Law Enforcement	911	306-696-5200
STARS Air Ambulance	Emergency Medical Services	888-888-4567	N/A
Whitewood Fire Department	Fire Department	911	N/A
Broadview Union Hospital	Hospital	911	306-696-5500
Whitewood Community Health Center	Hospital	911	306-735-2010

Mutual Aid and Industry Partners			
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Alliance Pipelines, Ltd.	Pipeline	N/A	800-884-8811
Amoco	Pipeline	N/A	800-265-6000
Bell MTS	MB	N/A	800-883-2054
Canadian National Railway	Neighboring Industrial Operator	N/A	800-465-9239
Canadian Pacific Railway	Neighboring Industrial Operator	N/A	800-716-9132
Central Pipelines	Pipeline	800-770-3039	519-652-3196
City of Winnipeg Water & Waste	MB Utility Provider	N/A	204-986-4781
CN Rail – Police	Other	800-465-9239	N/A
Cochin Pipeline or BP Canada Energy Company	Pipeline	N/A	800-294-7258
CP Rail – Police	Other	800-551-2553	N/A
Manitoba Department of Highways	MB	N/A	204-945-3704
Enbridge	Pipeline	N/A	888-420-4357
Gibson Energy (Moose Jaw Refinery)	SK	306-691-7800	N/A
HS&E Integrated	Response Contractor	403-362-7867	N/A
Husky Energy	Pipeline	N/A	877-262-2111
Kinder Morgan/Amoco	Pipeline	N/A	800-265-6000
Kingston Midstream	Pipeline	888-420-4357	N/A
Manitoba Hydro – Electric Division	MB Utility Provider	N/A	888-474-0707
Manitoba Hydro - Gas Division	MB Utility Provider	204-480-5900	204-474-3311
Manitoba Hydro – Gas Division	MB Utility Provider	N/A	888-624-9376
Manitoba Tel	MB Utility Provider	N/A	888-365-1172
Manitoba Tel MTS	MB Utility Provider	204-225-5687	800-740-3447
Mobile Oil	SK	N/A	306-626-3557
Natural Resources	MB	N/A	204-349-2201
Pembina Pipelines	Pipeline	N/A	403-838-8383
Plains Midstream Canada	Pipeline	877-824-3577	866-875-2254
Quantum Murray Spill Response	Response Contractor	877-378-7745	N/A
SASKENERGY	SK Utility Provider	N/A	888-700-0427
SASKPOWER	SK Utility Provider	N/A	306-310-4220
SASKTEL	SK Utility Provider	N/A	411
SASKWATER	SK Utility Provider	N/A	800-667-5799
Shaw (Digshaw)	MB Utility Provider	N/A	866-344-7429

South Saskatchewan Pipeline Company	Pipeline	N/A	888-449-1382
Spectra Energy	Pipeline	N/A	877-824-3577
Torc Oil and Gas	Pipeline	877-414-7780	
Transgas	SK Utility Provider	N/A	306-777-9800
Manitoba Water Utility	MB Utility Provider	204-791-2523	204-791-9347
Western Canadian Spill Services	Response Contractor	866-541-8888	403-250-9606
Whitecap Resources, Inc.	Pipeline	N/A	866-590-5289

Other Stakeholders

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
RM of Silverwood/ Reeve-William MacPherson	Public Official	N/A	306-735-2500
Town of Whitewood/ Mayor- Rhett Parks	Public Official	N/A	306-735-2210

Resident/Landowner contact information is stored in a secured database. In an emergency, this information will be accessed by TC Energy land representatives through the Emergency Operations Center(s).

Facility Evacuation

Site Name (System)	Primary Muster Point	Secondary Muster Point
VLV023	N/A	N/A
Whitewood Pump Station	Main Vehicle Gate	N/A
Whitewood Receipt Meter Station	N/A	N/A
Whitewood Sales Meter Station	N/A	N/A

Attachments		
<i>All documents listed in this section shall be printed and stored with paper copies of this Plan.</i>		
Checklists		
First Responder Checklist (Gas) First Responder Responsibilities & Action Checklist (Oil) Incident Commander Responsibilities & Action Checklist		
Forms		
ICS 201 Incident Briefing Form ICS 214 Incident Briefing Form Employee Visitor Contractor Sign In Sheet Job Safety Analysis Form JSA Template for Land Based Oil Spills JSA Template for Water Based Oil Spills Lockout and Tagout Energy Isolation Plan Form Portable Gas Detector Measurement Form		
Chemical and Waste Inventories		
<p>The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.</p> <p>The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:</p> <ul style="list-style-type: none"> • Chemical Inventory Inspection Task Package (DocID 003887957) • Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508) 		
Isolation Plans		
<p>Gas Operations: Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).</p> <p>Liquids Operations: Isolation plans will be determined at the time of an emergency through collaboration between Canada Liquids Field Operations and the Liquid Pipelines Control Center (LPCC).</p>		
Maps and Drawings		
<p>Gas Operations: CGO Schematics can be accessed through InFocus: http://infocus.transcanada.com/dept/cmgo/corridor-schematics</p> <p>Liquids Operations: Access alignment sheets through Regional Emergency Operations Center.</p>		
References		
Canadian Gas Operations Emergency Response Plan (CAN) (Printing not required) Keystone Pipeline System Emergency Response Plan, Tier 2 (Printing not required) Spill Size Estimation Tool Contractor Orientation Training – External Link: http://tc-orientation.icomproductions.ca/		
Date of Last Review	6/13/2023	Annual review. JM

Jurisdiction	Val Marie No. 17, SK (CAN)
TC Energy Assets Within Jurisdiction	Foothills (Sask) Pipeline <i>Keystone XL (Long Term Preservation)</i>

Map



DISCLAIMER: The datasets used to create this map have been gathered from various sources for a specific purpose. TransCanada Pipelines Ltd. provides no warranty regarding the accuracy or completeness of the datasets. Unauthorized or improper use of this map, including supporting datasets is strictly prohibited. TransCanada Pipelines Ltd. accepts no liability whatsoever related to any loss or damages resulting from proper, improper, authorized, or unauthorized use of this map and associated datasets.

● Wellhead
● Pipeline Asset
● Within County
● Outside County
● County Boundary
● SRA

CREATED BY:	LC	20-03-20
APPROVED BY:	DF	20-03-20



**Rural municipality of
Val Marie No. 17
Saskatchewan**

MAP NUMBER: TCM GEN ER 0002 340	REVISION: A	ISSUED DATE: 22-05-20
COORDINATE SYSTEM: TCPL ECC		SCALE BAR: ETU

0 2.5 5 10
Kilometres

Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.

Plan Distribution

FileNet ItemID	1018907015
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The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.

TC Energy Assets Within Jurisdiction, Detailed List

Underground Assets

Pipeline System	Product	Pipe Diameter	MAOP
Saskatchewan M/L [REDACTED] Abandoned	Natural Gas	[REDACTED]	[REDACTED]
Saskatchewan Mainline [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
Saskatchewan Mainline Loop [REDACTED] Monchy Section	Natural Gas	[REDACTED]	[REDACTED]
Keystone XL [REDACTED]	N/A	[REDACTED]	[REDACTED]

Above Ground Facilities

Site Name (System)	FLOC	911 Address or Legal Land Description	Latitude, Longitude	Nearest Community
FPL 91-198	013683-011930	[REDACTED]	[REDACTED]	Shaunavon, SK
FPL 91-227	013683-013691	[REDACTED]	[REDACTED]	Shaunavon, SK
FPL 91-258	013683-011931	[REDACTED]	[REDACTED]	Shaunavon, SK
FPL 91-258.5	013683-011904	[REDACTED]	[REDACTED]	Shaunavon, SK
FPL 91-259	013683-011932	[REDACTED]	[REDACTED]	Shaunavon, SK
Frenchman River CS #000783	000783	[REDACTED]	[REDACTED]	Shaunavon, SK
Monchy CS #000794	000784	[REDACTED]	[REDACTED]	Shaunavon, SK
Monchy CS #080889	080889	[REDACTED]	[REDACTED]	Shaunavon, SK
Monchy Meter Station	013604	[REDACTED]	[REDACTED]	Shaunavon, SK
Val Marie Sales Tap	N/A	[REDACTED]	[REDACTED]	Shaunavon, SK
International Border Crossing (IBC) Keystone XL (Long Term Preservation)	N/A	[REDACTED]	[REDACTED]	Shaunavon, SK

Hazard Identification		
Asset/System Name	Hazard <i>Refer to Section 2 of the Emergency Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan</i>	Response Procedure Reference
Foothills (Sask) Pipeline	Gas Detected Inside or Near a Building	<i>Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation</i>
	Line Rupture, Fire, or Explosion	
	Sour Gas Detected at or Near Facility	
	Flood	
	Landslide/Rockslide	
	Forest Fire	
	Tornado/Thunderstorm	
	Ice Storm/Blizzard	
	Security Incidents (Bomb Threat/Suspicious Mail)	
	Response to Medical Emergencies	

Emergency Consequence Assessment for Pipeline Rupture

Underground Assets

Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
Saskatchewan M/L [REDACTED] Abandoned	N/A	Shaunavon Wildlife Habitat Protection Lands Val Marie Community Pasture
Saskatchewan Mainline [REDACTED]	750 (2500)	Shaunavon Wildlife Habitat Protection Lands Val Marie Community Pasture International Border: Canada/US
Saskatchewan Mainline Loop [REDACTED] Monchy Section	750 (2500)	Shaunavon Wildlife Habitat Protection Lands Val Marie Community Pasture
Keystone XL [REDACTED] [REDACTED]	N/A	<i>International Border: Canada/US</i>

Above Ground Facilities

Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)
FPL 91-198	1000 (3300)	None Identified
FPL 91-227	1000 (3300)	None Identified
FPL 91-258	1000 (3300)	International Border: Canada/US
FPL 91-258.5	1000 (3300)	International Border: Canada/US
FPL 91-259	1000 (3300)	International Border: Canada/US
Frenchman River #000783	1000 (3300)	None Identified
Monchy #000784 / #080889	1000 (3300)	International Border: Canada/US
Monchy Meter Station	1000 (3300)	International Border: Canada/US
Val Marie Sales Tap	1000 (3300)	None Identified
<i>International Border Crossing (IBC) Keystone XL (Long Term Preservation)</i>	<i>N/A</i>	<i>International Border: Canada/US</i>

Contact Information			
<i>Information listed in this section will be publicly available.</i>			
Internal – TC Emergency Line			
Asset/Pipeline System	Emergency Line	Telephone Number	
Foothills (Sask) Pipeline	3 rd Party (Surecall – Calgary), then transferred to Canada Gas Control	1-888-982-7222	
<i>Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.</i>			
External			
Emergency Services			
Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Val Marie Ambulance	Emergency Medical Services	911	306-298-1010
Val Marie Volunteer FD Chief Daniel Facette	Fire Department	911	306-298-7723
Royal Canadian Mounted Police – Ponteix	Law Enforcement	911	306-625-6400
RM Val Marie EMO Larry Grant	Emergency Management	N/A	306-298-2009
Cypress Regional Hospital Swift Current Hospital	Hospital	N/A	306-778-9400
Shaunavon Union Hospital	Hospital	N/A	306-297-2644
STARS Emergency Link Center	Emergency Medical Services	1-888-888-4567 SITE NUMBER 3948 For Frenchman River CS #6393	N/A
STARS Emergency Link Center	Emergency Medical Services	1-888-888-4567 SITE NUMBER 3933 For Monchy CS #6394/6395	N/A

Mutual Aid and Industry Partners			
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Alberta Energy	Neighboring Industrial Operator	1-403-433-3385	1-403-544-4485
Alliance Pipeline, Ltd.	Neighboring Industrial Operator	1-800-884-8811	N/A
Alpine Plant Foods Belle Plaine	Other	1-877-832-8815	N/A
Amoco	Neighboring Industrial Operator	1-800-265-6000	N/A
ATCO Midstream, Ltd.	Neighboring Industrial Operator	1-866-716-8550	N/A
Campus Energy Suffield area	Neighboring Industrial Operator	1-844-382-5167	N/A
Canada National Railway	Neighboring Industrial Operator	1-800-465-9239	N/A
Canada Pacific Railway	Neighboring Industrial Operator	1-800-716-9132	1-800-704-4000
Cochin Pipeline or BP Canada Energy Company	Neighboring Industrial Operator	1-800-265-6000	1-800-294-7258
Crescent Point Energy, Corp. Pennant	Neighboring Industrial Operator	N/A	1-306-626-3557
Crescent Point Energy, Corp. Shaunavon	Neighboring Industrial Operator	N/A	1-306-297-3385
Enbridge Pipeline, Inc.	Neighboring Industrial Operator	1-877-420-8800	N/A
Fort Calgary Resources, Ltd.	Neighboring Industrial Operator	1-866-443-3678	1-403-212-0530
Gibson Energy (Moose Jaw Refinery)	Neighboring Industrial Operator	1-866-553-0111	1-306-691-7800
Husky Energy	Neighboring Industrial Operator	1-877-262-2111	N/A
K+S Windsor Salt, Ltd. Belle Plaine	Neighboring Industrial Operator	N/A	1-306-345-5200
Kinder Morgan/Amoco	Neighboring Industrial Operator	1-800-265-6000	N/A
Mobile Oil	Neighboring Industrial Operator	N/A	1-306-626-3557
Mosaic Potash Belle Plaine	Neighboring Industrial Operator	1-306-345-8400	1-306-693-3533
Pembina Pipelines	Neighboring Industrial Operator	1-800-360-4706	1-403-838-8383
Plains Midstream Canada PPTC	Neighboring Industrial Operator	1-866-875-2554	N/A
SASK Energy	Utility Provider	1-888-700-0427	N/A

SASK Power	Utility Provider	1-888-355-5589	1-306-310-2220
SASK TEL	Utility Provider	1-800-727-5835	411
SASK Water	Utility Provider	1-800-667-5799	N/A
Saskatchewan Department of Highways Moose Jaw	Other	N/A	1-306-694-3710
Saskatchewan Department of Highways Swift Current	Other	N/A	1-306-778-8322
Saskatchewan Department of Highways Shaunavon	Other	N/A	1-306-297-5410
Sask 1 st Call	Other	1-866-828-4888	www.clickbeforeyoudig.com
Terra Grain Fuels Belle Plaine	Neighboring Industrial Operator	N/A	1-306-345-2280
Trans Gas	Neighboring Industrial Operator	N/A	1-306-777-9800
Whitecap Resources, Inc. Swift Current/Sh Shaunavon areas	Neighboring Industrial Operator	1-866-590-5289	N/A
Yara Belle Plaine, Inc.	Neighboring Industrial Operator	N/A	1-306-345-4200

Other Stakeholders & Rightsholders

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Town of Val Marie – Mayor Roland Facette	Public Official	N/A	306-298-2022
Rural Municipality of Val Marie – Reeve Larry Grant	Public Official	N/A	306-298-2009
	Choose an item.		

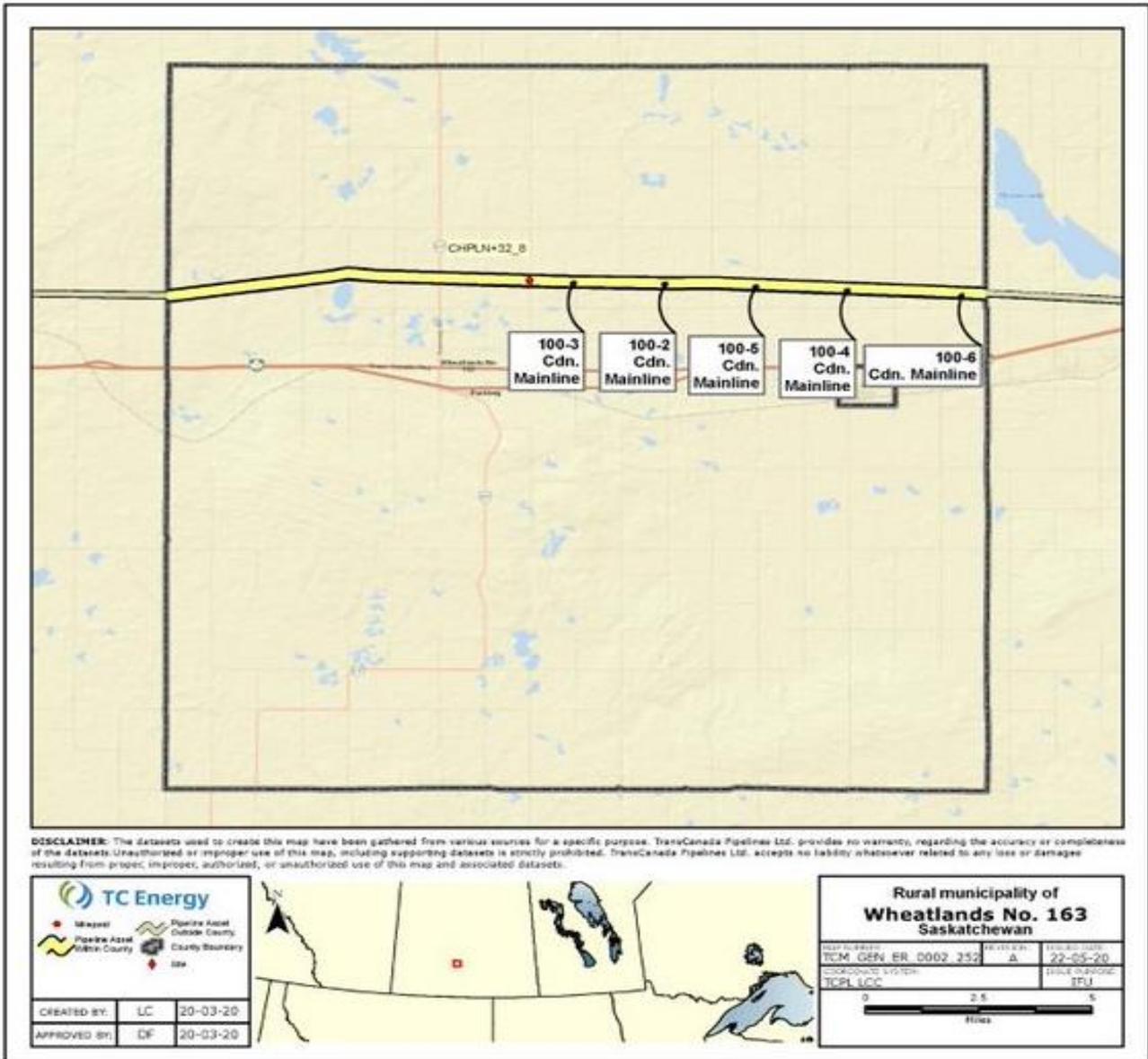
Resident/Landowner contact information is stored in a secured database. In an emergency, this information will be accessed by TC Energy land representatives through the Emergency Operations Center(s).

Facility Evacuation		
Site Name (System)	Primary Muster Point	Secondary Muster Point
FPL 91-198	Control Building	Main Entrance Gate on the west fence line of the southwest corner of the yard
FPL 91-227	Main Vehicle Gate	N/A
FPL 91-258	Control Building	Main Entrance Gate on the East fence line of the southeast corner of the yard
FPL 91-258.5	Control Building	Main Entrance Gate on the East fence line of the southeast corner of the yard
FPL 91-259	Main Vehicle Gate	N/A
Frenchman River #000783	Control Building	Main Entrance Gate on the west fence line of the southwest corner of the yard
Monchy #000784 / #080889	Control Building	Main Entrance Gate on the East fence line of the southeast corner of the yard
Monchy Meter Station	Control Building	Main Entrance Gate on the East fence line of the southeast corner of the yard
Val Marie Sales Tap	Main Vehicle Gate	N/A

Attachments		
<i>All documents listed in this section shall be printed and stored with paper copies of this Plan.</i>		
Checklists		
First Responder Checklist (Gas) Incident Commander Checklist		
Forms		
Employee Visitor Contractor Sign In Sheet ICS 201 Incident Briefing Form ICS 214 Incident Briefing Form Job Safety Analysis Form Lockout and Tagout Energy Isolation Plan Form Portable Gas Detector Measurement Form		
Chemical and Waste Inventories		
<p>The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.</p> <p>The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:</p> <ul style="list-style-type: none"> • Chemical Inventory Inspection Task Package (DocID 003887957) • Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508) 		
Isolation Plans		
Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).		
Maps and Drawings		
CGO Schematics can be accessed through InFocus: http://infocus.transcanada.com/dept/cmgo/corridor-schematics		
References		
Canadian Gas Operations Emergency Response Plan (Printing not required) Contractor Orientation Training – External Link: http://tc-orientation.icomproductions.ca/		
Date of Last Review	4/21/2023	Reviewed: Quintin Cairns

Jurisdiction	Wheatlands No. 163, SK (CAN)
TC Energy Assets Within Jurisdiction	TransCanada Pipelines Ltd. (TCPL) Keystone Pipeline System

Map



Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.

Plan Distribution

FileNet ItemID

1018907016

The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.

TC Energy Assets Within Jurisdiction, Detailed List

Underground Assets

Pipeline System	Product	Pipe Diameter	MAOP
Keystone Mainline [REDACTED] Chaplin Section	Oil	[REDACTED]	[REDACTED]
MLV 11 to 12 Line 100-2 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 11 to 12 Line 100-3 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 11 to 12 Line 100-4 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 11 to 12 Line 100-5 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 11 to 12 Line 100-6 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 12 to 13 Line 100-2 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 12 to 13 Line 100-3 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 12 to 13 Line 100-4 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 12 to 13 Line 100-5 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]
MLV 12 to 13 Line 100-6 [REDACTED]	Natural Gas	[REDACTED]	[REDACTED]

Above Ground Facilities

Site Name (System)	FLOC	911 Address or Legal Land Description	Latitude, Longitude	Nearest Community
CHPLN+32_8	016103-016234	[REDACTED]	[REDACTED]	Mortlach, SK
VLV012	012174-012212	[REDACTED]	[REDACTED]	Mortlach, SK

Hazard Identification		
Asset/System Name	Hazard <i>Refer to Section 2 of the Emergency Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan</i>	Response Procedure Reference
TransCanada Pipelines Ltd. (TCPL)	Gas Detected Inside or Near a Building	<i>Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation</i>
	Line Rupture, Fire, or Explosion	
	Sour Gas Detected at or Near Facility	
	Flood	
	Landslide/Rockslide	
	Forest Fire	
	Tornado/Thunderstorm	
	Ice Storm/Blizzard	
	Security Incidents (Bomb Threat/Suspicious Mail)	
	Response to Medical Emergencies	
Keystone Pipeline System	Line Rupture or Leak	<i>Keystone Pipeline System Emergency Response Plan (CDN-US) (009213528) 3.1 Initial Response Actions</i>
	Fire	
	Severe Thunderstorm	
	Tornado/Straight Line Winds	
	Earthquake	
	Severe Winter Storm	
	Volcanic Eruptions	
	Security Incidents	
	Abnormal Pipeline Operations	
	Entrained Oil in Soil	
	Release to Groundwater	
	Hurricane	

Emergency Consequence Assessment for Pipeline Rupture

Underground Assets		
Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
Keystone Mainline [REDACTED] Chaplin Section	500 (1700)	None Identified
MLV 11 to 12 Line 100-2 [REDACTED]	500 (1700)	None Identified
MLV 11 to 12 Line 100-3 [REDACTED]	550 (1900)	None Identified
MLV 11 to 12 Line 100-4 [REDACTED]	650 (2200)	None Identified
MLV 11 to 12 Line 100-5 [REDACTED]	700 (2300)	None Identified
MLV 11 to 12 Line 100-6 [REDACTED]	700 (2300)	None Identified
MLV 12 to 13 Line 100-2 [REDACTED]	500 (1700)	None Identified
MLV 12 to 13 Line 100-3 [REDACTED]	550 (1900)	None Identified
MLV 12 to 13 Line 100-4 [REDACTED]	650 (2200)	None Identified
MLV 12 to 13 Line 100-5 [REDACTED]	700 (2300)	None Identified
MLV 12 to 13 Line 100-6 [REDACTED]	700 (2300)	None Identified
Above Ground Facilities		
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)
CHPLN+32_8	650 (2200)	None Identified
VLV012	850 (2800)	None Identified

Contact Information			
<i>Information listed in this section will be publicly available.</i>			
Internal – TC Emergency Line			
Asset/Pipeline System	Emergency Line	Telephone Number	
TransCanada Pipelines Ltd. (TCPL)	3 rd Party (Surecall – Calgary), then transferred to Canada Gas Control	1-888-982-7222	
Keystone Pipeline System	Surecall, then transferred to LPCC	1-888-982-7222	
<i>Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.</i>			
External			
Emergency Services			
Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Moose Jaw RCMP	Law Enforcement	911	306-691-4670
Caronport Fire Department/ Chief- Jared Nickleborough	Fire Department	911	306-756-1206
Moose Jaw Emergency Medical Services	Emergency Medical Services	911	306-694-2151
RM EMO - Julie Gerbrandt	Emergency Management	N/A	306-355-2233
Wigmore Regional Hospital 55 Diefenbaker Dr Moose Jaw Sk	Hospital	306-694-2000	306-694-2000
Saskatchewan Public Safety Agency - Wildfires	Southern Response Centre	306-662-5400	306-662-5400
STARS Emergency Link Center	Emergency Medical Services	1-888-888-4567	N/A
Mutual Aid and Industry Partners			
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Alliance Pipeline, Ltd.	Neighboring Industrial Operator	1-800-884-8811	N/A
Alpine Plant Foods Belle Plaine	Other	1-877-832-8815	N/A
ATCO Midstream, Ltd.	Neighboring Industrial Operator	1-866-716-8550	N/A
Campus Energy Suffield area	Neighboring Industrial Operator	1-844-382-5167	N/A

Canada National Railway	Neighboring Industrial Operator	1-800-465-9239	N/A
Canada Pacific Railway	Neighboring Industrial Operator	1-800-716-9132	1-800-704-4000
Cochin Pipeline/Kinder Morgan	Neighboring Industrial Operator	1-800-265-6000	N/A
Crescent Point Energy, Corp. Pennant	Neighboring Industrial Operator	1-800-799-0043	1-306-626-3557
Crescent Point Energy, Corp. Shaunavon	Neighboring Industrial Operator	1-800-799-0043	1-306-297-3385
Enbridge Pipeline, Inc.	Neighboring Industrial Operator	1-877-420-8800	N/A
Fort Calgary Resources, Ltd.	Neighboring Industrial Operator	1-866-443-3678	1-403-263-7938
Gibson Energy (Moose Jaw Refinery)	Neighboring Industrial Operator	1-866-553-0111	1-306-691-7800
Husky Energy	Neighboring Industrial Operator	1-877-262-2111	N/A
K+S Windsor Salt, Ltd. Belle Plaine	Neighboring Industrial Operator	1-800-294-7258	1-306-345-5200
Kinder Morgan/Amoco	Neighboring Industrial Operator	1-800-265-6000	N/A
Mosaic Potash Belle Plaine	Neighboring Industrial Operator	1-306-345-8400	N/A
Pembina Pipelines	Neighboring Industrial Operator	1-800-360-4706	1-403-838-8383
Plains Midstream Canada PPTC	Neighboring Industrial Operator	1-866-875-2554	N/A
SASK Energy	Utility Provider	1-888-700-0427	N/A
SASK Power	Utility Provider	1-888-355-5589	1-306-310-2220
SASK TEL	Utility Provider	1-800-727-5835	411
SASK Water	Utility Provider	1-800-667-5799	N/A
Saskatchewan Department of Highways Moose Jaw	Other	N/A	297-1-306-694-3710
Saskatchewan Department of Highways Swift Current	Other	N/A	1-306-778-8364
Saskatchewan Department of Highways Shaunavon	Other	N/A	1-306-297-5410
Sask 1st Call	Other	1-866-828-4888	www.clickbeforeyoudig.com
Coop Ethanol Complex Belle Plaine	Neighboring Industrial Operator	N/A	1-306-345-2280
Trans Gas	Neighboring Industrial Operator	1-306-777-9800	1-306-777-9666

Whitecap Resources, Inc. Swift Current/Shاونавон areas Swift Current/Shاونавон areas	Neighboring Industrial Operator	1-866-590-5289	N/A
Yara Belle Plaine, Inc.	Neighboring Industrial Operator	N/A	1-306-345-4200

Other Stakeholders

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
RM of Wheatlands No. 163/ Reeve- Kurtis Hicks	Public Official	N/A	306-355-2233
Village of Mortlach/ Mayor- Matthew Buckley	Public Official	N/A	306-355-2554
Town of Caronport/ Mayor-Daniel Buck	Public Official	N/A	306-756-2225
	Choose an item.		

Resident/Landowner contact information is stored in a secured database. In an emergency, this information will be accessed by TC Energy land representatives through the Emergency Operations Center(s).

Facility Evacuation

Site Name (System)	Primary Muster Point	Secondary Muster Point
CHPLN+32_8	Main Vehicle Gate	N/A
VLV012	Main Vehicle Gate	N/A

Attachments

All documents listed in this section shall be printed and stored with paper copies of this Plan.

Checklists

[First Responder Checklist \(Gas\)](#)
[First Responder Responsibilities & Action Checklist \(Oil\)](#)
[Incident Commander Responsibilities & Action Checklist](#)

Forms

[ICS 201 Incident Briefing Form](#)
[ICS 214 Incident Briefing Form](#)
[Employee Visitor Contractor Sign In Sheet](#)
[Job Safety Analysis Form](#)
[JSA Template for Land Based Oil Spills](#)
[JSA Template for Water Based Oil Spills](#)
[Lockout and Tagout Energy Isolation Plan Form](#)
[Portable Gas Detector Measurement Form](#)

Chemical and Waste Inventories

The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.

The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:

- Chemical Inventory Inspection Task Package (DocID 003887957)
- Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508)

Isolation Plans

Gas Operations: Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).

Liquids Operations: Isolation plans will be determined at the time of an emergency through collaboration between Canada Liquids Field Operations and the Liquid Pipelines Control Center (LPCC).

Maps and Drawings

Gas Operations: CGO Schematics can be accessed through InFocus:

<http://infocus.transcanada.com/dept/cmgo/corridor-schematics>

Liquids Operations: Access alignment sheets through Regional Emergency Operations Center.

References

[Canadian Gas Operations Emergency Response Plan \(CAN\)](#) (Printing not required)

[Keystone Pipeline System Emergency Response Plan, Tier 2](#) (Printing not required)

[Spill Size Estimation Tool](#)

Contractor Orientation Training – External Link: <http://tc-orientation.icomproductions.ca/>

**Date of Last
Review**

6/13/2023

Reviewed LC