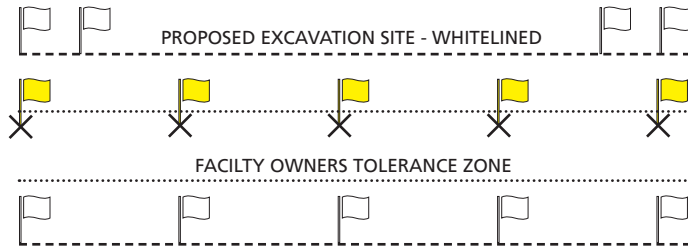


## SAFE EXCAVATION WITHIN THE TOLERANCE ZONE

Before you start digging, and during your pre-excitation meeting, confirm what infrastructure exists within your "white lined" project area.

Coordinate your work with the facility owner/operator and observe the owner's **TOLERANCE ZONE** - The space in which a facility is located and in which special care is to be taken.



Observe the **facility owner's Tolerance Zone** and leave at least 1 metre of tolerance on either side of the located underground facility. Excavation within the Tolerance Zone requires care for protection of the underground facilities. Based on climate or geographic conditions, they include:

- hand digging where practical
- vacuum extraction methods
- pneumatic hand tools, or
- other methods approved by the facility owner.

Note that Federally regulated (NEB) oil and gas pipelines require a safety, or tolerance zone of 30 metres. Please confirm your work plans with those organizations and respect this Federal law.

Support and protect exposed underground facilities and notify the owner, or Sask 1st Call, of unidentified facilities.

If any damage occurs to the facility, follow Emergency Response Plans and notify the owner.

Follow facility owner directions on backfilling the excavation.

Need more of these cards?

Contact: [info@scga.ca](mailto:info@scga.ca) or go to: [www.scga.ca](http://www.scga.ca)

## 5 STEPS TO SAFER DIGGING

### 1. ALWAYS CONTACT SASK 1ST CALL BEFORE DIGGING

- Contact Sask 1st Call at [sask1stcall.com](http://sask1stcall.com) or 1-866-828-4888
- Provide the exact location of your dig site, the type of work you'll be doing and your start date.
- Consider other facilities that may be present (RM, Rail, Water) and are not registered with Sask 1st Call.

### 2. WAIT THE REQUIRED AMOUNT OF TIME

- Develop a Work Plan:
- Mark proposed work area with a white line (or black on snow).
- Identify any equipment, personnel, permits or approvals required.
- Perform a Hazard and Risk Assessment.
- Look for facility signage and other signs of ground disturbance.
- Identify hazards and risks associated with specific underground facilities.
- Determine controls and barriers to eliminate or reduce the risk.
- Develop emergency response plan.

### 3. LOCATE ACCURATELY

- Confirm Locates:
- Is the record of locates available and does it match the work?
- Check expiry date of locates.
- Are locates marked with paint on the ground or with stakes.
- Do the colours match approved colour codes.

### 4. RESPECT THE MARKS

- Has contact been made with the identified facility owner(s)?
- Do you understand crossing agreements or approvals?
- Hold a pre-job safety meeting (tailgate) with workers:
- Review work plan, hazards control measures and emergency response.
- Inform workers of general/job specific safety rules and ensure they are trained.

### 5. DIG CAREFULLY

- Has there been any change to the workplan? If so, contact Sask 1st Call.
- Ensure 'exposing' is performed as required by facility owners.
- Use safe mechanical excavation procedures as per OH&S Part XVII.
- Respect the required tolerance zones.
- Have arrangements been made for any required site supervision?
- Report any damage to the facility owner and call 911 in emergencies.
- Completion - work site left as required.
- Is the documentation completed?
- Are stakes removed and disposed?































**DAMAGE PREVENTION IS A SHARED RESPONSIBILITY**

# UNIVERSAL COLOUR LEGEND

Uniform Colour Code for Locating Utility Lines

<b>RED</b> Electric Power Lines, Cable, Conduit and Lighting Cable	<b>YELLOW</b> Gas, Oil, Steam, Petroleum, or Gaseous Material	<b>ORANGE</b> Communication, Alarm, or Signal Lines, or Conduit
<b>PURPLE</b> Reclaimed Water, Irrigation, and Slurry Lines	<b>BLUE</b> Potable Water	<b>GREEN</b> Sewers and Drain Lines
<b>PINK</b> Temporary Survey Markings	<b>WHITE</b> Typical Conditions Proposed Excavation	<b>BLACK</b> Snow Conditions Proposed Excavation

# CONTRIBUTORS - CONTRACTOR SAFETY

Name	Locates	Crossing Contact #	Crossing Fax #	EMERGENCY
 Alliance Pipeline Ltd.	 crossing@alliancepipeline.com	403-266-1604		800-884-8811
 City of Swift Current	 306-778-2770	306-773-8402		306-778-2770
 ENBRIDGE	 crossingrequests@enbridge.com	780-392-4120		877-420-8800
 TEML Tundra Energy Marketing Ltd.	 306-634-2681	306-636-7227		888-420-4357
 KINDER MORGAN Kinder Morgan	 306-949-0555	306-543-1855		800-265-6000
 PLAINS MIDSTREAM CANADA Plains Midstream Canada	 crossingrequests@plainsmidstream.com	403-233-0399		866-875-2554
 SASKATOON LIGHT & POWER Reliable - Responsive.	 306-975-2414	306-975-2448		306-975-2621
 SaskEnergy	 1-844-946-4734 safeworkplanning@saskenergy.com	306-777-9146		888-7000-GAS (888-700-0427)
 SaskPower Powering the future	 888-757-6937			306-310-2220
 SaskTel	 6-1-1	306-694-3207 Attention: Customer Service		6-1-1
 SaskWater	 888-230-1111 customerservice@saskwater.com	Customer Service		800-667-5799
 SOURIS VALLEY PIPELINE LTD. Souris Valley Pipeline Ltd.	 306-848-0206	306-848-0293		866-747-3546
 SUNCOR ENERGY Suncor Energy Saskatoon Pipeline	 306-382-1455	306-382-6455		306-382-1455
 TransCanada	 877-872-5177	403-920-2380		888-982-7222
 TransGas	 306-777-9666 applications@transgas.com	306-777-9146		306-777-9800

Request online: [www.sask1stcall.com](http://www.sask1stcall.com)

Emergency Locate Request: Call 1-866-828-4888

**IMPORTANT:** Not ALL underground facilities are registered with Sask 1st Call.

This list is **NOT** inclusive. It is up to **YOU** to contact all facilities affected by your work.



Download the CCGA  
Best Practice Manual



**TEAMED UP FOR SAFETY**



1-877-336-3676



1-306-585-3060



1-800-899-1265



National Energy Board

Office national de l'énergie



Government of Saskatchewan



Saskatchewan Common Ground Alliance



WorkSafe Saskatchewan  
Waste to live.

www.worksafesask.ca

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