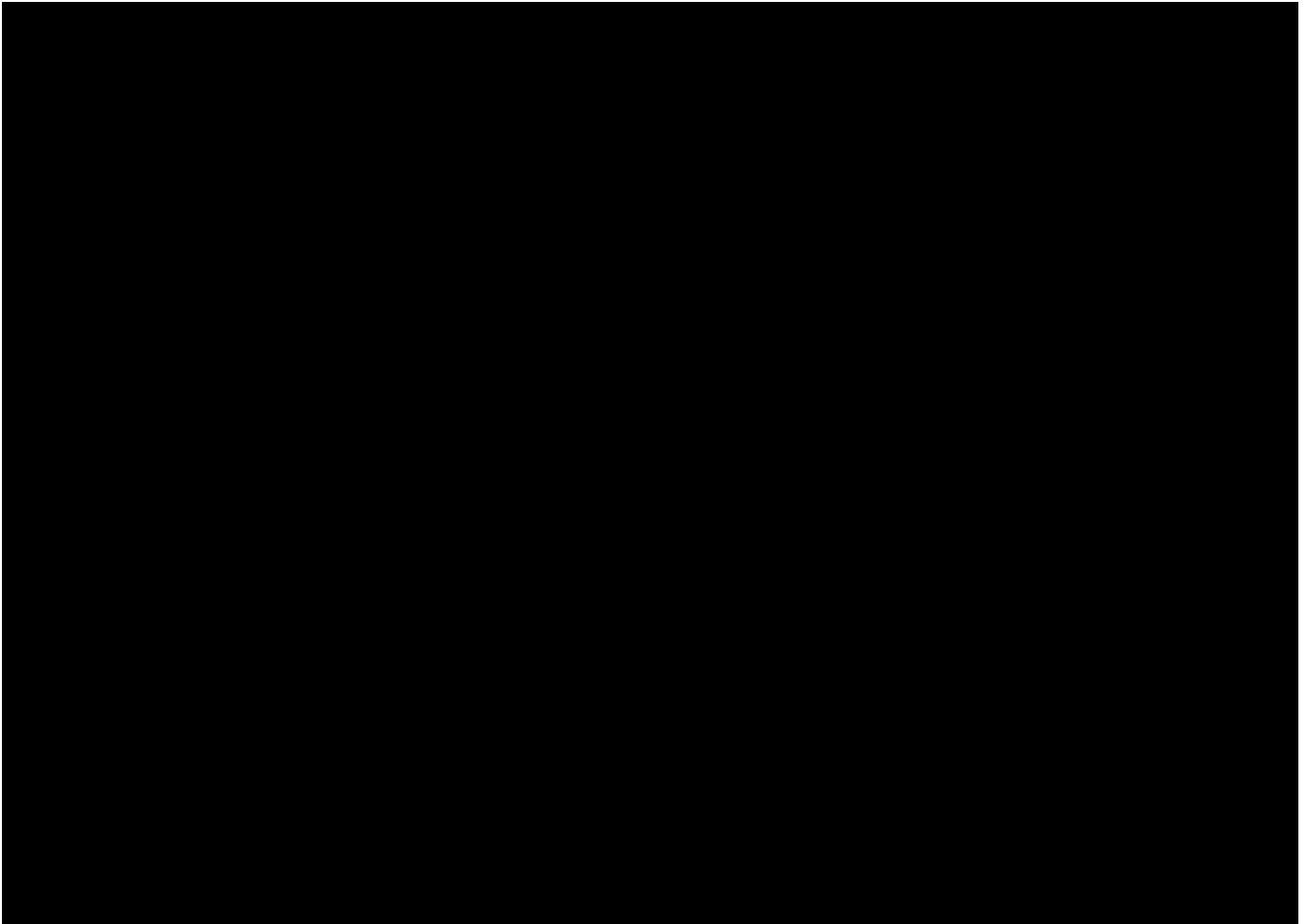


Integrated Vegetation Management Plan for Southeast BC

2024 – 2029



TC Energy

(Foothills Pipe Lines (South B.C.) Ltd.)

Copyright © TC Energy

1.2 Purpose and Scope

IPMR Section 27,28,58(1),59,61,62,64

TC Energy intends to control vegetation in and around pipeline right-of-ways (RoWs), access

2.2 Pest Identification

IPMR Section 58(2)(b)

The pests targeted under this IVMP can be divided into two groups: weeds (noxious weeds and invasive plants) and undesirable trees and brush as per Section 1.1. Accurate identification of

noxious weeds and invasive plants or accumulating organic matter (this new site

Discing and Ploughing

These methods may be used on agricultural lands or grassland areas when the

Foliar Treatments

With this treatment, herbicides are usually applied by backpack but wick and wipe-on

2.6 Treatment Selection

IPMR Section 58(2)(e)(ii)

TCE uses a variety of treatment methods (outlined in Section 2.5 and Section 5.2) to meet control



Response Procedure. The following will be adhered to as minimum guidance for determining the adequacy of spill response plans as provided by contractors.

Personnel will follow these procedures (at a minimum) when working with herbicides and responding to herbicide spills:

- A copy of the approved spill response plan will be at or near each work site.

- Spill response equipment must be present at any application, storage, mixing, and loading site.

- Each clean up and containment activity should be performed after reviewing the appropriate TOP (for example, Safety, Environmental, or Health Hygiene procedure.)

- Personnel must be familiar with and trained with respect to herbicide application and spill response procedures.

Table 1: Emergency Contact Numbers

Agency	Phone
BC Emergency Coordination Centre (ECC) – Ministry of Emergency Management and Climate Readiness	

Section 4 – Environmental Protection

4.7 Protection of Vulnerable Species and Habitat

IPMR Section 58(3)(b)(ii)

Observation of species at risk that may be picked up by opportunistic observation or ground patrols will be reported to the TCE Regional Environmental Specialist, in accordance with the TCE's *Fish and Wildlife Protection Procedures*.

Where vulnerable species or habitat is identified, consideration of alternative methods of vegetation control will be explored to maintain the integrity of the species or habitat in question. If necessary, site-specific protection measures will be implemented based on proximity to potential pest management areas and discussions with appropriate regulators.

4.8 Weather Monitoring Procedures

IPMR Section 58(3)(b)(vi)

Measurements will be made to record weather conditions prior to a 2060ndi
recorded for foliar and soil herbicide application, precipitation, frost, and dew
conditions will be recorded for wick/wipe-on applications, cut stump
applications.

Pers Q 09.4486Mol heipotencheck each 1 (asion Prcgemenlon apbel(i)-1(ons usag)h surfac)-st,adhhere vety to

Section 5 – Herbicides and Application Techniques

IPMR Section 58(3)(c)

5.1 Potential Herbicides Used

Table 2: Active Ingredients and Herbicides to be Used Under this IVMP

5.2 Application Techniques

The benefits and limitations of each of these herbicide application techniques are considered when making overall vegetation management treatment selection decisions, as described in Section 2.6.

5.2.1 Cut Surface Applications

5.2.4 Soil and Bare Ground Applications

With this technique, a manually-operated pressurized backpack sprayer or vehicle-mounted spray apparatus with handguns or boom-mounted nozzles may be used to apply the active ingredients for total vegetation control within facilities.

Soil Applications

Integrated Vegetatio0

Appendix 2 – Legislation and Other Resources

BC Facility Location	Latitude	Longitude
Km Post 84.7 Galloway Sales Tap	49:18:51.601 (dms)	

prevent new growth, as well as stopping any current growth on the application area when mixed with glyphosate products.

is inhibition of seedling emergence and root development, by inhibiting cellulose biosynthesis (TCB Inhibitor). In areas of glyphosate resistance, indaziflam 10a is a potential alternative.

MCPA (2-methyl-4-chlorophenoxyacetic acid)