



TRANSMOUNTAIN

**Trans Mountain Site Access Temperature
Screening Protocol**

 TRANSMOUNTAIN	Trans Mountain Site Access Temperature Screening Protocol	Date:	2020-08-28
		Revision No.:	3
		Page	2 of 7

Table of Contents

1.0	Introduction.....	3
1.1	Definitions.....	3
1.2	Scope	3
2.0	Prior to Arriving at Site.....	4
2.1	Self-Assessment	4
3.0	Temperature Screening.....	4
3.1	Risk Based Decision Making.....	5
	<i>3.1.1 Risk Based Temperature Screening Flow Chart.....</i>	6
3.2	Self-Temperature Monitoring	7
3.3	Refusal of Temperature Screening.....	7
4.0	Third Party Temperature Screening	7
4.1	Personal Protective Equipment	7
5.0	Tracking.....	7

 TRANSMOUNTAIN	Trans Mountain Site Access Temperature Screening Protocol	Date:	2020-08-28
		Revision No.:	3
		Page	3 of 7

1.0 INTRODUCTION

1.1 Definitions

- **Fever** – A body temperature measured to be above the normal (37°C or 98.6°F) by a thermometer or other temperature recording device. In practice, a person is not considered to have a fever until their temperature reaches or exceeds 38°C (100.4°F). As per [HealthLink BC](#), [HealthLink AB](#), and [Washington State Department of Health](#).
- **High Grade Fever** – A body temperature measured at or above 39.4°C (103°F). A person with a fever at this temperature should seek immediate medical attention.
- **Personal Protective Equipment (PPE)** – Protective equipment worn to limit exposure potential to hazardous infectious disease. PPE includes procedural masks and/or government recommended face and respiratory protection, nitrile gloves, and a face shield or close-fitting safety goggles. It is recommended that the Temperature Monitor wear a disposable water-resistant long-sleeve coverall or gown.
- **Third Party Temperature Monitor (aka Temperature Monitor)** – The person designated to administer temperature screening and review self-assessment questionnaires at the site entry point.

1.2 Scope

Establishes a protocol for screening for the occurrence of fever symptoms present in Trans Mountain employees, contractors, and visitors. This document has been established to work in conjunction with all other Trans Mountain COVID-19 plans, procedures, protocols, and guidances, such as the following;

- *Trans Mountain COVID-19 Response Plan*
- *Trans Mountain COVID-19 Self-Declaration and Guidance*
- *Trans Mountain Safety Precautions When Working Within 2m of Other Workers Guideline*

This screening is being conducted to identify if an individual has a body temperature above 38°C (100.4°F), which often indicates that the body is fighting an infection.

The requirement to have dedicated on site access temperature screening is risk based considering number of people, footprint of work area, and type & frequency of activities that would impede on physical distancing. For a worksite with a high concentration of people in a defined footprint, a risk-based approach needs to be taken to identify level of risk to all workforce and implement corresponding mitigation, including potential third-party temperature screening.

At locations where third-party temperature monitoring services are not feasible or accessible, there is a requirement to self-monitor personal temperature as part of the Trans Mountain COVID-19 Self Declaration Questionnaire (or Contractor equivalent).

There must be temperature testing made available to workers for voluntary screening prior to departing the work site.

All personnel that determine that they may have developed a fever or symptoms while on the work site the worker must report this immediately to their Supervisor and in turn, the Contractor report this to TM/TMEP, and the Contractor arrange to have their temperature taken prior to departing the work site as part of their assessment.

Any temperature determined to meet or exceed the fever threshold must be immediately reported to their supervisor. At the time of this notification, the supervisor must immediately notify TM /

 TRANSMOUNTAIN	Trans Mountain Site Access Temperature Screening Protocol	Date:	2020-08-28
		Revision No.:	3
		Page	4 of 7

TMEP and fill out the Rapid Response Form included as Appendix A of the *Trans Mountain COVID-19 Response Plan*.

2.0 PRIOR TO ARRIVING AT SITE

2.1 Self-Assessment

Workers and visitors are mandated to complete the *Trans Mountain COVID-19 Self Declaration Questionnaire*, or equivalent, which includes assessing the workers' health and wellbeing for the following infection indicators;

- Difficulty breathing or shortness of breath.
- Chest pain.
- Cough.
- Sore throat.
- Fever.
- Close contact in the last 14 days with a person with a confirmed diagnosis of an infectious disease (i.e. COVID-19).
- Return from travel abroad (including the United States) in the last 14 days.

The form must be completed prior to arrival at site and reviewed by the designated Temperature Monitor (if this is in place). No transfer of the form will occur to minimize the spread of infectious disease and a picture of the document or electronic form can be used.

If a worker/visitor answers yes to any of the questions on the questionnaire, they must immediately notify their supervisor and/or their Trans Mountain site representative. At this time the worker/visitor may be denied entry to site based on a fitness for work evaluation. Any employee, contractor, or visitor who does not complete the *Trans Mountain COVID-19 Self Declaration Questionnaire* (or equivalent) will be refused access to Trans Mountain property or worksites.

3.0 TEMPERATURE SCREENING

All temperature screenings to occur on Trans Mountain sites will occur by the following guidelines;

- To minimize contamination, thermometers with disposable single use covers or non-contact temperature recording devices will be used and will be wiped down with a sanitizing wipe after each use as applicable.
 - For usage of any temperature recording device, individuals being tested must wear PPE in accordance with manufacturer's instructions.
- The Temperature Monitor must wear the appropriate PPE; including a procedural masks and/or government recommended face and respiratory protection, nitrile gloves, and a safety goggles or face shield. It is recommended that the Temperature Monitor wear a disposable water-resistant long-sleeve coverall or gown.
- Personnel being tested by a temperature monitor must wear a mask where physical distancing cannot be maintained.
- A temperature at or above 38°C or 100.4°F will be considered the threshold for fever (variances on the temperature device as per the manufacturer specifications shall be followed).
 - If the temperature reading is above the normal range (38°C – 39°C or 100.4°F-102.2°F), the worker/visitor shall have a retest to verify temperature, waiting time shall be dependent on environmental conditions, device utilized and the decision

 TRANSMOUNTAIN	Trans Mountain Site Access Temperature Screening Protocol	Date:	2020-08-28
		Revision No.:	3
		Page	5 of 7

of the temperature monitor (e.g. 5 to 15-minute waiting period) before a retest. While the worker/visitor waits for the retest the worker/visitor must wear a mask or practice physical distancing protocols until the retest occurs. If the temperature is above 38°C or 100.4°F after the retest has occurred, the worker/visitor must contact their supervisor and Trans Mountain site representative (Supervisor/Manager) and shall be denied access to site. In the event that this occurs, the individual will be directed to work with their supervisor in seeking medical advice and self-isolate until it can be determined that the symptoms are unrelated to COVID-19.

- Individual's with a temperature registering as a high-grade fever will be directed to seek immediate medical attention and their supervisor will be notified immediately.
- Only thermometers or temperature recording devices intended for human use will be used.
- The Temperature Monitor will ensure that the device is used appropriately according to the user manual. This manual must be available at place of temperature testing.
- A competency evaluation for all persons tasked with temperature screening that demonstrates:
 - The Temperature Monitor understands and correctly applies the site access temperature screening procedures established by Trans Mountain, and,
 - The results are reproducible and are within the error of margin specified by the thermometer manufacturer,
 - Include minimum requirements of a sign-off or test to demonstrate competency.

3.1 Risk Based Decision Making

All terminals, laydown yards and work camps will require temperature testing. All other worksites will need to follow a risk-based approach and refer to the decision flow chart in Section 3.1.1 of this protocol to determine if temperature screening is required. Risk based decisions must consider the following;

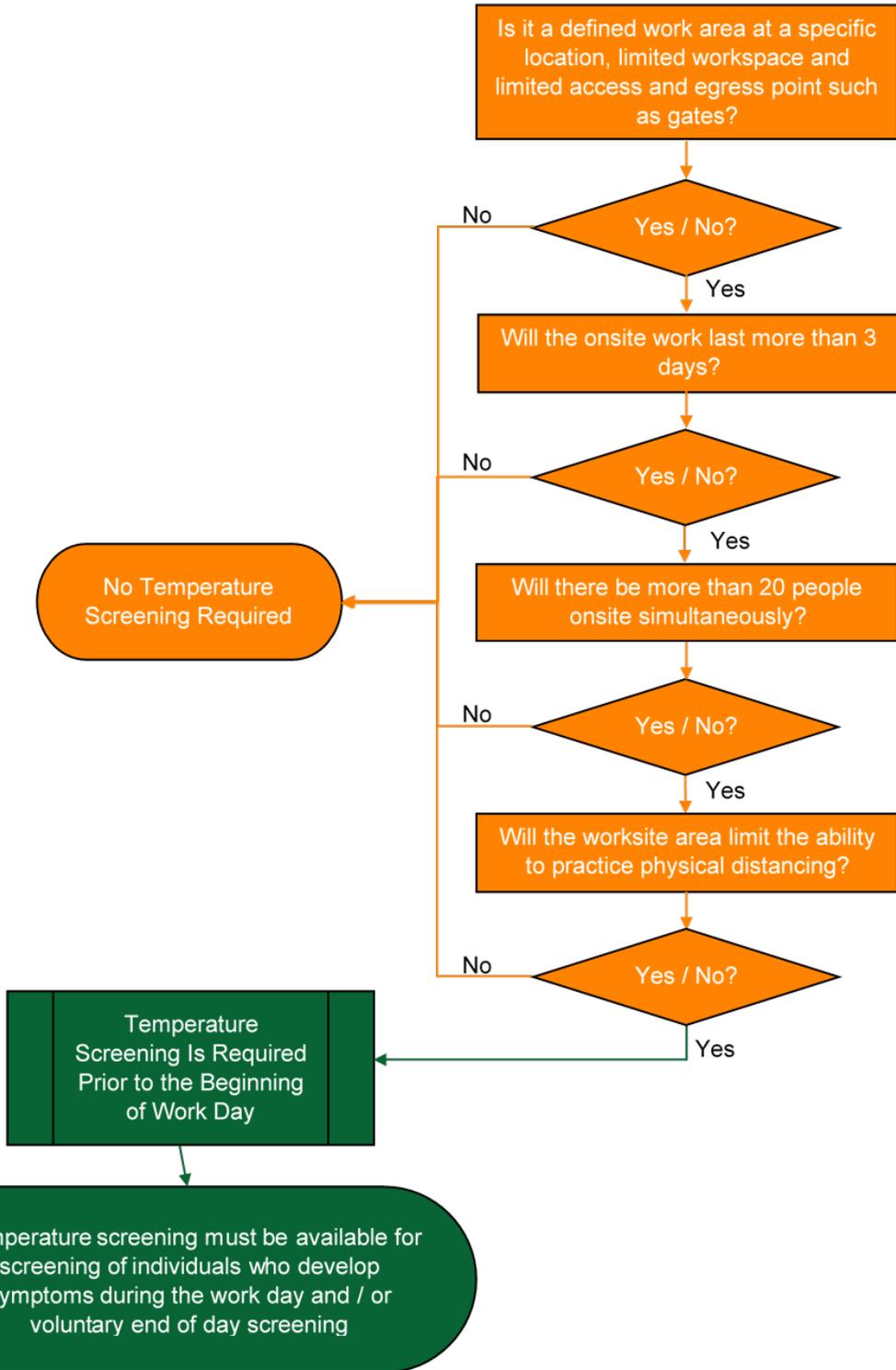
- Is it a defined work area?
- Does the onsite work last more than 3 days?
- Will there be more than 20 people onsite simultaneously?
- Will the worksite area limit the ability to practice physical distancing?

Other factors to consider:

- Will there be close-proximity work being performed on site?
- Will there be more than one work group (i.e. contractors) on site?
- Will there be multiple jobs being performed on site?

3.1.1 Risk Based Temperature Screening Flow Chart

Temperature Screening Flowchart



 TRANSMOUNTAIN	Trans Mountain Site Access Temperature Screening Protocol	Date:	2020-08-28
		Revision No.:	3
		Page	7 of 7

3.2 Self-Temperature Monitoring

- Only thermometers or temperature recording devices intended for human use will be used.
- Manufacturer’s specifications shall be followed.

3.3 Refusal of Temperature Screening

If a worker/visitor refuses to be scanned, the workers supervisor will be contacted, and the worker/visitor will be denied entry to site.

4.0 THIRD PARTY TEMPERATURE SCREENING

All procedures developed by third-party companies contracted to perform temperature monitoring will adhere to this guideline at a minimum.

Temperature monitoring areas must be established that allow for efficient flow of personnel to be screened, while maintaining physical distance and hygiene practices.

All temperature monitoring devices must be intended for human use.

4.1 Personal Protective Equipment

The third-party contractor is to provide all PPE required for the Temperature Monitor and assessment, and shall provide the required training for use, care and maintenance.

- A procedure for donning and doffing PPE must be developed prior to starting work. All donning and doffing of PPE by the Temperature Monitor will follow the established procedural guidelines.

5.0 TRACKING

It is the responsibility of the Third-Party Temperature Monitor and/or Contractor to notify TM/TMEP of any individuals that have that have identified as to having a fever. The Contractor shall report all isolations/screening failures, or where any one has identified symptoms to TM / TMEP immediately so that TM/TMEP can enact the Trans Mountain Rapid Response Procedure, as required. All personal information must be kept in a confidential manner.