



AMUSEMENT DEVICE PROGRAM REDESIGN TOWNHALL

June 2022

AGENDA

1. Purpose of this session
2. TSBC overview
3. Update on engagement 2021-2022
4. Overview & sequencing of program changes
5. Upcoming engagement opportunities – Fall 2022
6. Q & A

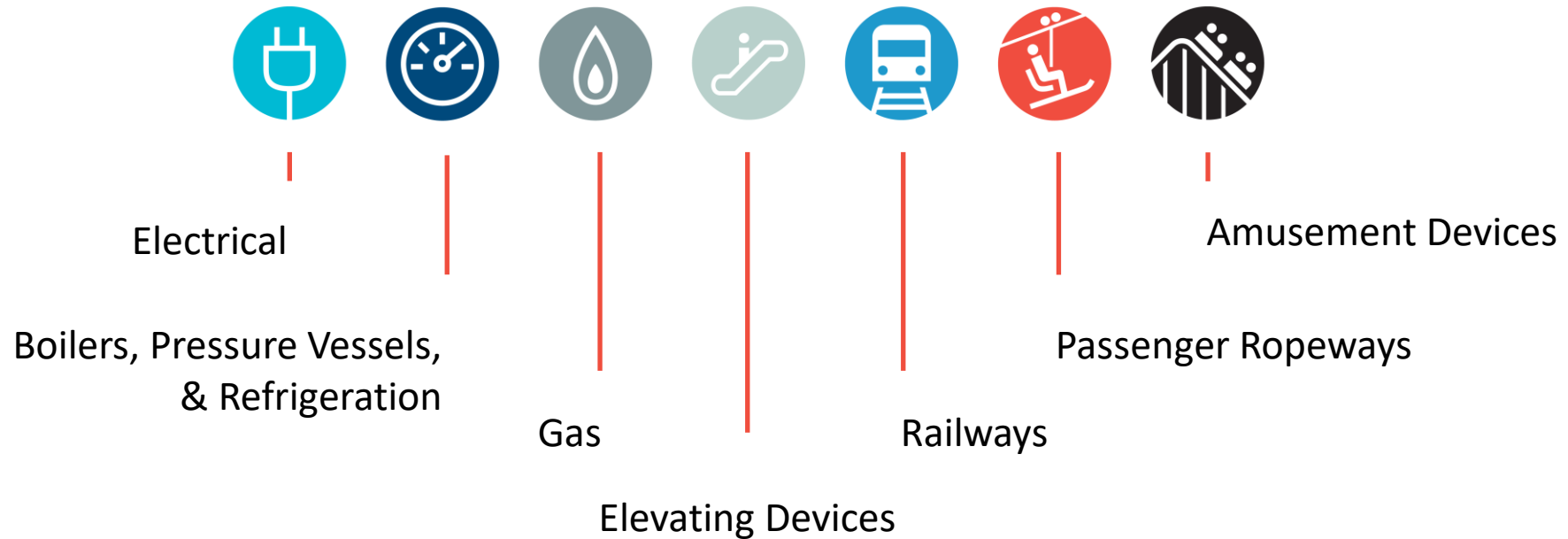
WHO WE ARE

Technical Safety BC is an [independent, self-funded organization](#) that oversees the safe installation and operation of [technical systems](#) and equipment across the province.

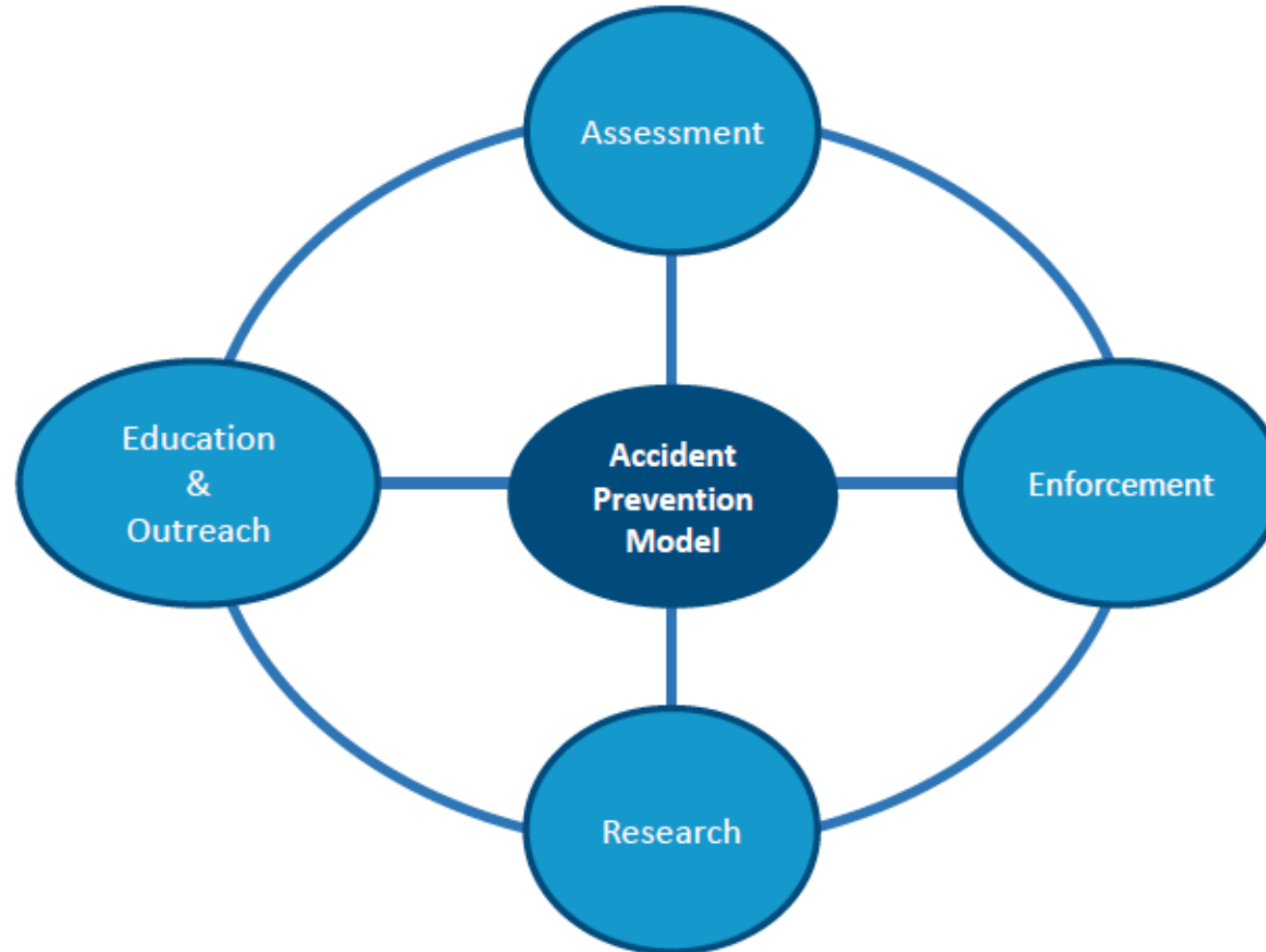
In addition to issuing permits, licences, and certificates, we work with industry to [reduce technical safety risks](#).



WE REGULATE 7 TYPES OF TECHNICAL SYSTEMS AND EQUIPMENT IN BC



OUR REGULATORY MODEL



A LITTLE HISTORY



Between 1995-1997:

- Examination of BC's safety system
- Other research and consultation

This resulted in a recommendation to [separate](#) service delivery from government.

A LITTLE HISTORY



The *Safety Authority Act* was passed and given royal assent in May of 2003.

This act established the British Columbia Safety Authority, a not-for-profit corporation, to carry on activities throughout BC.

A LITTLE HISTORY



With the Safety Authority Act passed (2003), it established the British Columbia Safety Authority (BCSA) to carry on [safety operation activities](#) throughout British Columbia.

BCSA became an [independent organization](#) from this point forward.

A LITTLE HISTORY



In 2017 we [changed our name](#) to [Technical Safety BC](#) with a renewed focus on leadership in safety oversight—role modeling transparency, facilitating partnerships, and creating a foundation for consistency and fairness.

REGIONS

Interior:

Kelowna, Kamloops, Salmon Arm

Lower Mainland North:

Vancouver, Whistler, Coquitlam

Lower Mainland South:

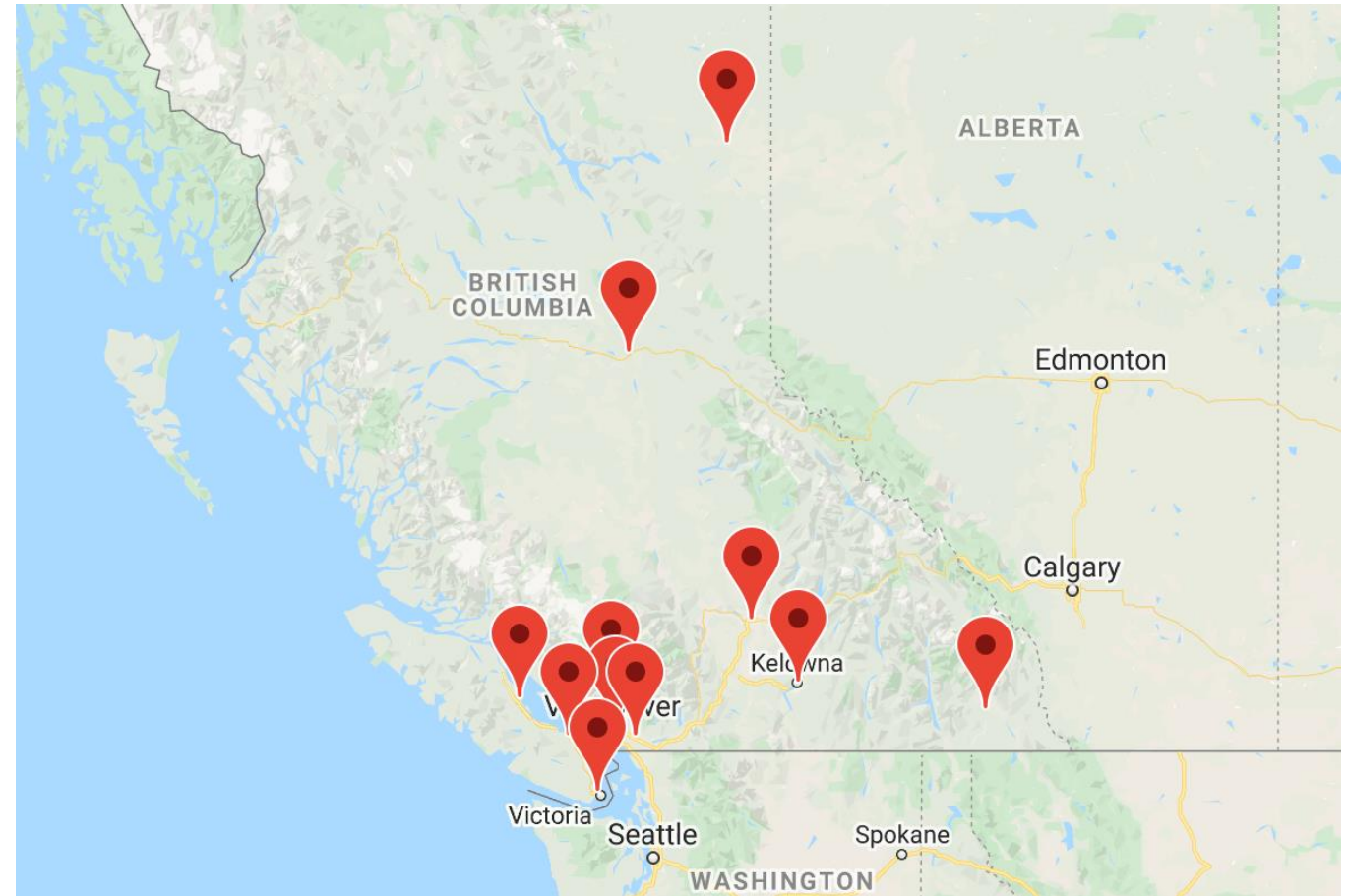
Langley, Maple Ridge, Abbotsford

Northern:

Prince George, Fort St. John, Fort Nelson

Vancouver Island:

Nanaimo, Victoria, Campbell River



2022 ENGAGEMENT

An **advisory group** was formed of amusement industry representatives to support and provide input into elements of the program redesign. An advisory group was formed in fall 2021, which is meeting for the fifth time on **June 28th**

Includes **industry representatives** from trampoline courts, go karts, quick jump, portable climbing walls, bungee trampolines, inflatables, major rides, waterslides, ziplines, kiddie rides, train rides

The group has met several times to **discuss a variety of topics** including the following:

- Transition timelines to adopt new regulations
- Safety Plan
- Responsible Persons course
- Existing licensing & Permitting process

ADVISORY GROUP – WORK TO DATE

What the group is evaluating:

- We are investigating the perception of the value of the program
- Are lines of communication with TSBC clearly established?
- Working on the sequencing of onboarding clients to provide adequate lead time for transition
- The process and support for onboarding clients when new regulations are in effect
- Validating the effectiveness of the new program elements (Safety Plan templates & responsible person's course)

PROPOSED CHANGES TO THE AMUSEMENT PROGRAM

PROGRAM ELEMENTS



SAFETY PLAN (SP)

- The introduction of safety plans are being proposed.
- The objective of a Safety Plan (SP) is to provide a structured management approach to control risks in the operation of amusement rides and devices.
- Safety plans would take into account the owner/ operator specific structures and processes related to the safe operation of amusement rides or devices.
- A Safety plan would be scalable so it could be tailored to the size and complexity of each individual organization that operate amusement rides or devices.



SAFETY PLAN

SAFETY PLAN (SP)

The framework of a safety plan would include specific components and elements such as the following:

Safety Policy and Objectives

- Organizational structure and accountabilities
- Appointment of key safety personnel
- Safety policy process
- Continuous improvement of the SP
- Process for document retention

Safety Risk Management

- Process for identifying hazards
- Risk assessment and mitigation
- Emergency response and evacuation planning

Safety Assurance

- Process for ensuring compliance to the Act and Regulations
- Process for the management and reporting of incidents

Safety Promotion

- Training and education
- Operational safety considerations

RESPONSIBLE PERSON (RP)



The introduction of “responsible person” is being proposed.

A responsible person would provide informed oversight of the operations and activities of the amusement ride or device organization.

The responsible person would have knowledge of the organizations safety plan as well as understanding the Safety Standards Act, Safety standards general regulation and the amusement ride safety regulation.

PURPOSE FOR ADOPTING ASTM STANDARDS

Currently the Canadian Standards Association CSA Z267 (Safety Standard for Amusement Rides) is no longer being supported or updated By CSA and is now out of date and does not address new types/ designs of rides and devices.

The last update to the standard was in 2000.

The current standard does not address specific requirements for devices such as:

- Zip lines
- Trampoline courts
- Inflatable devices
- Amusement railway

PROPOSED TRANSITION TIMELINES & SEQUENCING

- The timelines for adoption in British Columbia may vary from this based-on equipment type and if the type of equipment has already been adopted in BC
- We have recommended prioritizing onboarding based on risk profile
- The program redesign was spurred on by a fatality at a trampoline park in 2018, and will be prioritized as a result
- Prior to the launch of the program we will be doing a fee consultation

2022 UPCOMING ENGAGEMENT

2022 ENGAGEMENT

Targeted engagement with industry groups identified for inclusion will take place on implementation timelines and regulatory program co-creation

TIMELINE	ENGAGEMENT ACTIVITIES
June 28	Fifth advisory group meeting
September	Advisory group meetings continue
Fall	Testing program elements to validate (1:1 interviews; targeted trampoline engagement)
Fall	Industry townhall
TBD	Fee consultation

STAY ENGAGED!

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Have you been on a zipline in BC? Have your input on safety regulations, fill out our one minute survey now.



[HTTPS://BIT.LY/2ZGG7N6](https://bit.ly/2ZGG7N6)

We want your feedback

Amusement rides public survey.

LEARN MORE

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Does your family visit go kart tracks, climbing walls, or amusement parks? Fill out our 4 question survey now.



[HTTPS://BIT.LY/2ZGG7N6](https://bit.ly/2ZGG7N6)

**We want your feedback on
safety in BC**

LEARN MORE

QUESTIONS?

CONTACT US: ENGAGE@TECHNICALSAFETYBC.CA