



TOUR SUMMARY

Onboarding Knowledge Sharing & Learning Group (new members)



June 18-19, 2025

Co-hosted by:
City of Trail and Teck Trail Operations

Purpose of the visit

To support new members to participate effectively in future Knowledge Sharing & Learning Trail Group meetings by understanding the people, organizations and portfolio of work (regulated and non-regulated) taking place in Trail to support human health and well-being in a community influenced by smelter air emissions.

Objectives

1. Gain the lay of the land including Trail's unique landscape, community layout, projects, smelter and people.
2. Learn who is working in Trail (and on what) and understand the efforts made over time to reinforce relationship building across Provincial Ministries, Interior Health, Teck, Local Government and the community.
3. See what Teck Trail Operations is doing at the smelter in terms of operational controls and in the community with respect to air emissions (stack/fugitive dust) and soil management.
4. Update on initiatives related to human health and the environment (their history, status and road map), for example:
 - a. Wide Area Remediation Plan/Environmental Management Area
 - b. Lower Columbia Ecosystem Management Program
 - c. Trail Area Health & Environment Program (and Committee)



Desired Outcomes

1. Participants refer to Trail as a community (not a file): people, culture, and place.
2. Participants have up to date knowledge to participate confidently in future Knowledge Sharing & Learning Group for Trail meetings.
3. Knowledge is built on key projects happening in the community, and the people involved, to monitor, protect, as well as empower people to play a role in their health.
4. Clarity on how the various pieces of work being undertaken fit together toward a shared goal of supporting a healthy community.

To begin, participants met outside Trail City Hall to meet everyone in the group. They then drove up the steep, winding streets of West Trail to the Elder Trail. After walking for about 10 minutes, the group stopped at a view point to reflect on the landscape, community and big picture view of Trail, a community with an operating lead smelter, forested hillsides, active community, and neighbourhoods up and down the Columbia River.



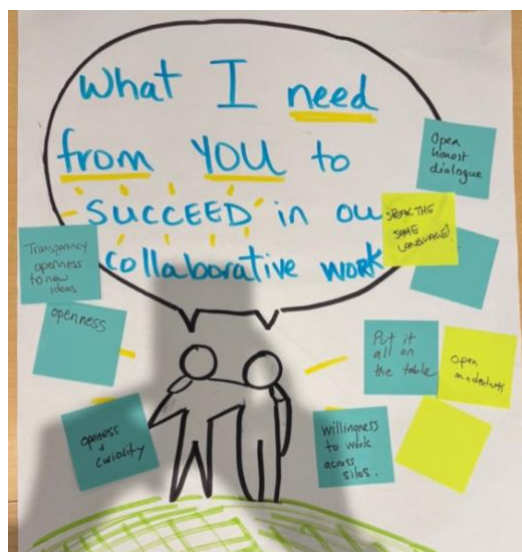
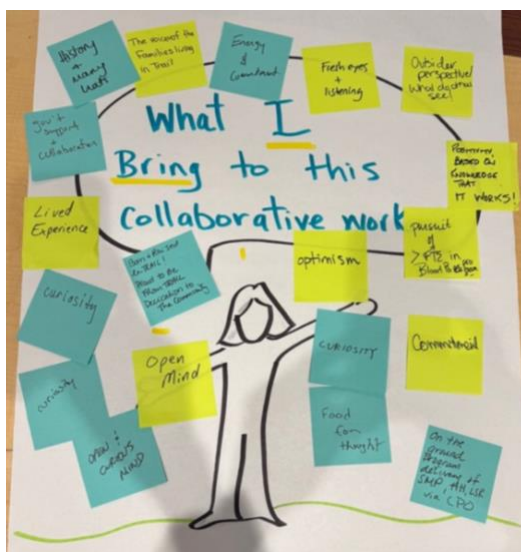
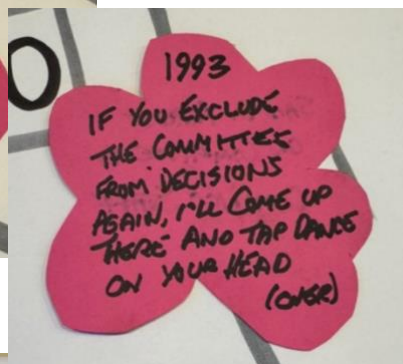
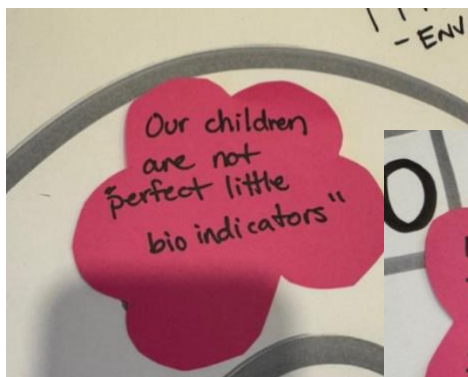
The group then met at the Teck Guesthouse where Trail Mayor Colleen Jones and the General Manager of Teck Trail Operations, Matt Parrilla, welcomed everyone to the tour.



The evening finished with a discussion about the history of the work in the Trail and the legacy of partnership, collaboration and effort we are all building on. Many people contributed anecdotes to the time line and shared stories and highlights from the past forty years.

Everyone also contributed to answering what each individual is bringing, as well as what they each need from others in order to succeed. Some answers were relevant to both questions such as openness, curiosity, willingness and enthusiasm. People also noted bringing both the lived experience as well as fresh eyes, energy and commitment were useful.

A few photos from the group storyline and questions follow.



The second day was focused on seeing projects in the community as well as touring Teck and joining a Trail Area Health & Environment Committee (THEC) Meeting.

The group met downtown at Teck Interpretive Centre (1199 Bay Ave) to share their hopes for the day as well as receive a warm welcome from City Councillor Thea Hanson.

They then walked to THEP's downtown Community Program Office which is the hub for residents to ask questions, pick up supplies and sign up for programs. Together they passed community gardens and the walking bridge over the river to discuss the landscape and setting which can lead to weather inversions. Next the group looked at a remediated boulevard, an air quality monitoring station adjacent to a long-term soil study plot and the local health centre where voluntary children's blood lead clinics are held. The walking tour finished at Gyro Park and Beach where the community gathers for play and events. Along the walk, participants also saw areas that had received soil replacement, paint testing as well as dust fall collection sites. The tour ended on the bus to visit an active soil remediation site. The site is a real example of difficult access (no alleyways to get equipment into the backyard) as well as having many different lead levels in soil across one property. A second air quality monitoring station was visited in the afternoon and is included in the tour photos to follow.



The afternoon at Teck Trail Operations focused on smelter sources of lead and sulphur dioxide as well as learning about controls. After receiving a general overview of Teck Trail Operations, the group boarded a bus and toured the site to see key projects to reduce fugitive dust emissions. The group visited the firehall and the Trail Technical Facility to learn about minerology and the use of Teck's electron scanning microscope. The Teck tour itinerary is provided at the end of this summary.

The tour ended at Haley Park Air Quality Monitoring station in Warfield reflecting on highlights from the day. Homework for each organization was to identify key learnings to share with the THEC in the evening based on the experiences so far.



All KS&L Trail Tour participants joined the Trail Area Health & Environment Committee (THEC) public meeting at Trail City Hall that evening (7-9pm). Minutes from that meeting are posted online once approved (<https://thep.ca/category/resources/minutes/>).

Here is a video compilation of parts of the visit and tour: <https://youtu.be/28o0r6NmmTs>.

To follow are the participant list and meeting agendas.

For additional questions about the tour, email Michelle Laurie (michelle@thep.ca) or Clare North (clare.north@teck.com).

Onboarding Tour Participant List

Ministry of Environment and Parks

- Kathryn Forge (Assistant Deputy Minister),
- Deb Epps (Executive Director),
- Carrie Nugent (Director)
- Jasen Nelson (Senior Risk Assessor)
- Cara Lachmuth (Section Head)

Interior Health

- Karin Goodison (Medical Health Officer)
- Christina Yamada (Manager Environmental Assessment)
- Ken Pinzauti (Engineer)
- Meghan Morris (THEP Public Health Nurse)

Teck Trail Operations

- Clare North (Superintendent Environmental Remediation)
- Glenda Fratton (Manager of Environment)
- Dave Bell (Senior Environmental Specialist)
- Morgan Sternberg (Consultant, Community Program Office Manager)
- Andrea McCormick (Consultant, WARP)

City of Trail

- Mayor Colleen Jones
- Councillor Thea Hanson
- Jared Miner (General Manager of Municipal Services)
- Michelle Laurie (THEC Lead Facilitator)
- Colin McClure (CAO, June 18 only)
- Steve Hilts (THEC community member, June 18 only)

*Additional dinner participants (June 18):

- Jane Power, Interior Health
- Tara Bullanoff (Manager Clinical Operations)
- Matt Parrilla, Teck Trail Operations

2-Day Itinerary

Thursday, June 19

Morning Trail: projects in the community, challenges and success

8:30am meet at Teck Interpretive Centre (1199 Bay Ave) 2nd floor TD building in downtown Trail. Welcome from Councillor Hanson, coffee and muffins, and an introduction to the day.

9:00-11:45 am Walking tour with stops along the way to meet [THEP](#)'s program team/community office, see key aspects of the landscape, active sites of soil management, air quality monitoring stations, local health centre and other projects.

NOTE: The last part of the tour will be by bus and take the group directly to Teck for lunch and an afternoon tour on the site.

Afternoon Smelter sources, controls on-site and offsite

Lunch will be served at Teck Trail. The afternoon will orient the group to Teck Trail Operations and provide an overview of key projects to reduce fugitive dust emissions and sulphur dioxide.

The afternoon tour will finish at Trail City Hall. We will debrief the day and plan for our group report back to THEC in the evening. We plan to be finished for approximately **4:30pm**.

Evening THEC meeting at Trail City Hall

There is a pre-meeting social at **6:40pm**; official meeting is **7-9pm**.

Join us for a Trail Area Health & Environment Committee Meeting where community, industry, local government, health and environment meet to track progress and map the future.

Itinerary

Tour Host: Clare North, Superintendent, Environmental Remediation (250-512-1571)
Subject: Knowledge Sharing & Learning Group- Site Visit
Date of Visit: June 19, 2025

Time	Item
11:15	Load bus at Gyro Park and drive to Glenmerry
11:20	Visit soil management site (3421 Marigold Dr, Glenmerry)
11:45	Load bus and drive to Trail Ops
11:55	Check-in at Main Gate
12:00	Lunch
12:15	Trail Operations overview presentation and outline of tour
13:00	Load bus to drive to Firehall/Property Services Make two stops enroute, remain on bus: <ol style="list-style-type: none"> #1 & 2 Acid Plants Roaster Feed Pad Wind Fence
13:30	Visit Firehall and Property Services
14:20	Load bus and drive to Trail Technical Facility Enroute, Smelter Recycle Building
14:30	Visit Minerology & Geoscience Section
15:10	Load bus, check-out at Main Gate, and drive to Haley Park
15:15	Visit Haley Park monitoring station
16:00	Drop off KS&L group downtown

VISTOR POLICY

- All visitors, including Teck personnel from other properties, must stop and sign in at Main Gate Security prior to entering the property.
- Teck Trail Operations supports a smoke-free environment. The possession and/or use of tobacco and cannabis products, including E-cigarettes and vaporizers, throughout Teck Trail Operations is strictly prohibited. This includes carrying these products in backpacks, purses, etc. and on any tour vehicles.
- Individuals with facial hair (beards, sideburns, goatees, handlebar mustaches, etc.) that interferes with the seal between the respirator and the skin will not be permitted to tour respirator-required areas. Exceptions require the selection of appropriate respiratory protection equipment and must be approved in advance by the Safety Department.
- The Zinc Electrolytic Plant, the Lead Smelter electric furnace and the Low Alpha Lead Plant are sensitive areas for medically implanted electronic devices. Visitors are advised to notify their host in advance if they have such a device.
- Clothing required for tours includes: flat, enclosed walking shoes, long pants and a long-sleeved shirt or jacket. Visitors will be provided with any additional personal protective equipment for tours.
- Cameras and video equipment are not permitted. This includes using wireless communication devices and media players equipped with cameras for imaging purposes.
- Use of wireless devices and media players for communication purposes, such as phone calls, emails, messaging, etc., is permissible only in locations deemed appropriate by the Teck Trail Operations escort.