

## Trail Area Health & Environment Committee



# MINUTES

**Meeting: Tuesday, June 26, 2018 7:00 p.m.**  
**City of Trail – Committee Room #2, Spokane St. Entrance**

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### **Committee Members in Attendance:**

Mike Martin, Chair, City of Trail  
Gord DeRosa, Community Member  
Mike Adams, Interior Health  
Dan Bouillon, Teck Trail Operations  
Dawn Tomlin, Interior Health  
Jeannine Stefani, Interior Health

### **Others in Attendance:**

Bruce Enns, SNC-Lavalin Inc.  
Clare North, Teck Trail Operations  
Catherine Adair, Teck Trail Operations  
Thompson Hickey, Teck Trail Operations  
Dr. Karin Goodison, MHO, Interior Health  
Aaron Miller, Interior Health  
Peggy Evans, BC Ministry of Environment  
Julia Stockhausen, Kootenay Family Place  
Keith Klimchuk, Teck Trail Operations

Cindy Hall, SNC-Lavalin Inc.  
Alexa Matthes, SNC-Lavalin Inc.  
Andrea McCormick, SNC-Lavalin Inc.  
Ruth Hull, Gary D. Williams & Associates  
Danielle Grbavac, BC Ministry of Environment  
Andrew Jarrett, Facilitator

### **Round of introductions**

Mike Martin informed the group that Liz Anderson has resigned. She was the administrative assistant and note taker for this group but also did much of the background work for the meetings and was the front end of the Community Program Office. We will miss her as she has done so much for all of us over the past 5 years.

Mike Martin continued by informing the committee that Julia Stockhausen has agreed to join the committee. She will be a great addition due to her work in the Trail Area.

### **MEETING MINUTES: Dated April 17, 2018**

One change was identified: Aaron Miller was in attendance in person and not over the phone. Otherwise accept the minutes from April 17, 2018 as circulated.

### **PRESENTATIONS, REPORTS, DISCUSSIONS & RECOMMENDATIONS**

#### ***Air Quality – Teck Trail Operations***

Teck presented the Air Quality report (attached). Data were presented in a new way with monthly and annual data (the old graphs showed quarterly and annual data).

**ACTION:** Teck to provide both the new and old style of graphs for the next meeting.

#### ***Teck Fugitive Dust Reduction Program Update – Teck Trail Operations***

Teck presented on the Fugitive Dust Reduction Program and the trend from 2012-2017. The 5-year plan was focused on reducing fugitive dust (from stacks, mixing areas, buildings, roads). It was estimated in 2012 there were 46 tonnes/yr of fugitive dust. In 2017, at the end of the 5-year plan, emissions were reduced to a total of 24 tonnes/yr (50% less than when the program began). The next 5-year plan is under development.

### **Family Health – Interior Health**

Jeannine presented the Fall 2018 clinic update (attached).

**ACTION:** Community Program Office to send out an email to the THEC in mid-August with the Fall Clinic poster, so that the posters can be hung up closer to the clinic dates.

### **Home & Garden – SNC-Lavalin**

#### *Assessments*

Bruce started by noting that for the first time they are actively soliciting soil testing in East Trail. There were about 270 letters sent out and so far they have received about 80 back (some were declines). They are expecting to send more out soon, as there are only 53 properties remaining to be sampled.

#### *Remediation*

Andrea presented the highlights of the remediation work (attached). Andrea noted that generally people are very interested in remediation.

#### *Lawn Care and Community Outreach*

Cindy presented the highlights of the lawn care work, and raised the issue of community outreach (attached).

**ACTION:** Cindy and Mike A will plan a follow-up meeting to learn each other's roles and discuss how they can best support local community initiatives.

### **Program Planning & Operations**

Nothing to report

### **Community Check-In**

Julia provided a FAN project update with the UBC HELP (early learning partnership). Daycares are being given training so we can summarize that data and then showcase our talents and work on the weaknesses of children in this area. The Toddler Development Index (TDI) also gathers information on the community and not just about the healthy development of the child. She will know more in about 12 months and will be better able to provide an update. Right now they need a database for the project.

### **Executive Committee Report – Mike Martin, THEC Chair**

#### *Program Manager*

Mike Martin provided an update on the status of the Program Manager and stated we need to start the recruiting process.

**ACTION** – Mike to draft a job description based on Ruth's role and take it to the Executive Committee.

Mike M also provided an update from the meeting from this afternoon with Ministry of Environment (ENV), The City of Trail, Interior Health and Teck. Mike explained that part of the meeting was to work through some of the differences that have occurred due to increased statutory requirements. Our mandate today is quite definitive in dealing with smelter metals, but there may be some tweaks that are needed. We are going to pull all this together to form the framework for a strategic planning session on how we are doing and where we are headed. This is a stepping stone for getting more wholesome engagement.

#### *Other Business*

Dan offered an update on the WARP – Teck is waiting to hear back from IH later this summer about soil action levels. Teck is working on the identification of the WARP boundary. There will be a community consultation, likely in spring 2019. The first version of the WARP is targeted for December.

**NEXT MEETING: Tuesday, September 25, 2018**



June 26, 2018

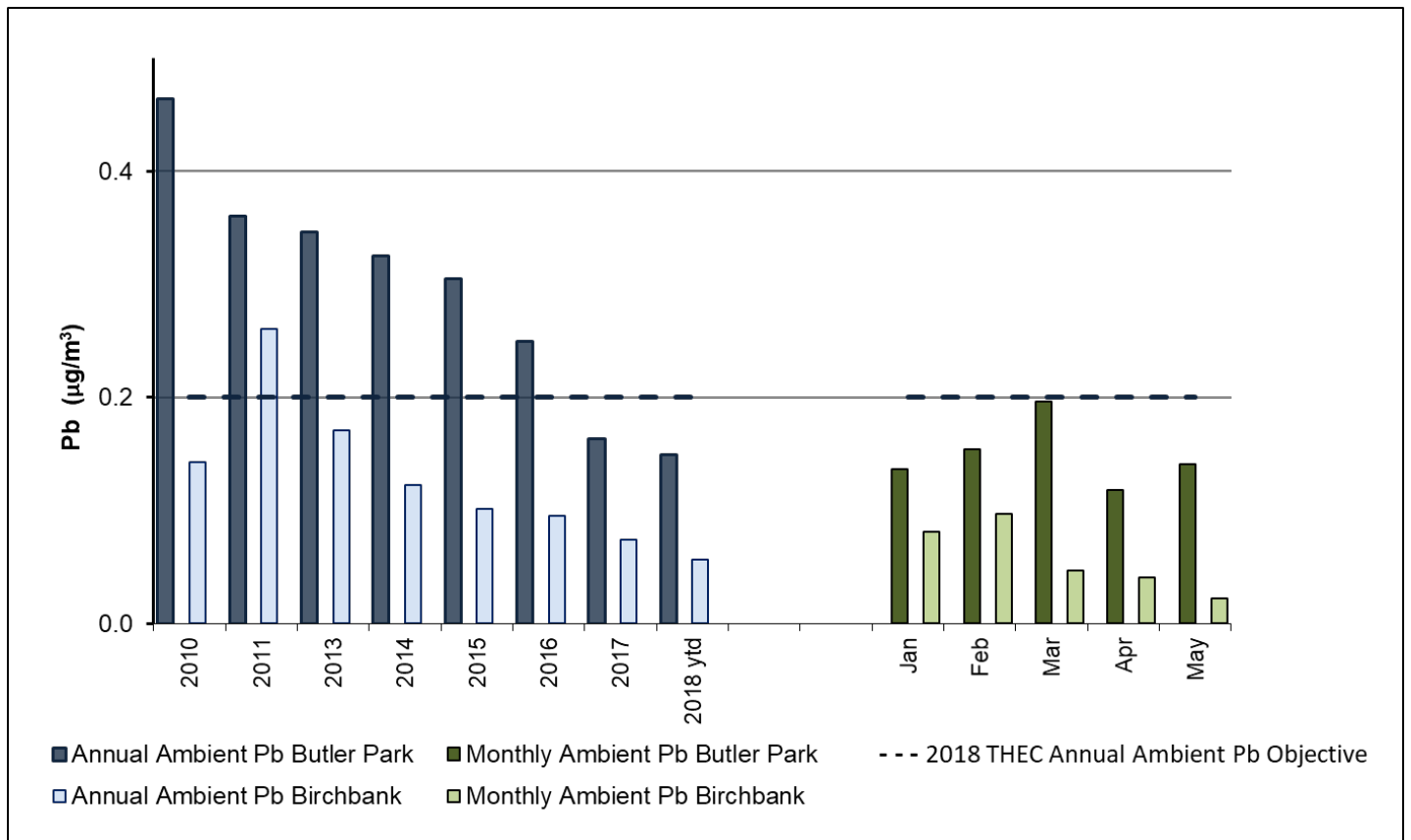
## 1. Lead in Air:

Lead in air monthly averages for April and May 2018 at Butler Park were 0.150 and 0.148  $\mu\text{g}/\text{m}^3$ , respectively and the year-to-date average is 0.149  $\mu\text{g}/\text{m}^3$ , which remains below the THEC 2018 Annual Objective of 0.2  $\mu\text{g}/\text{m}^3$ .

### Details:

The chart shows annual averages for Lead in air (measured in Total Suspended Particulate [TSP]) for Butler Park (dark blue) and Birchbank (light blue), in comparison to the 2018 THEC Air Quality Objective (dashed line). Monthly averages for 2018 are shown on the right for Butler Park (dark green) and Birchbank (light green). Monthly averages for Lead in ambient air are expected to have some variability due to season, weather, predominant wind direction and operational variance.

*Figure 1: Average TSP Lead (bi-daily), Butler Park and Birchbank stations*



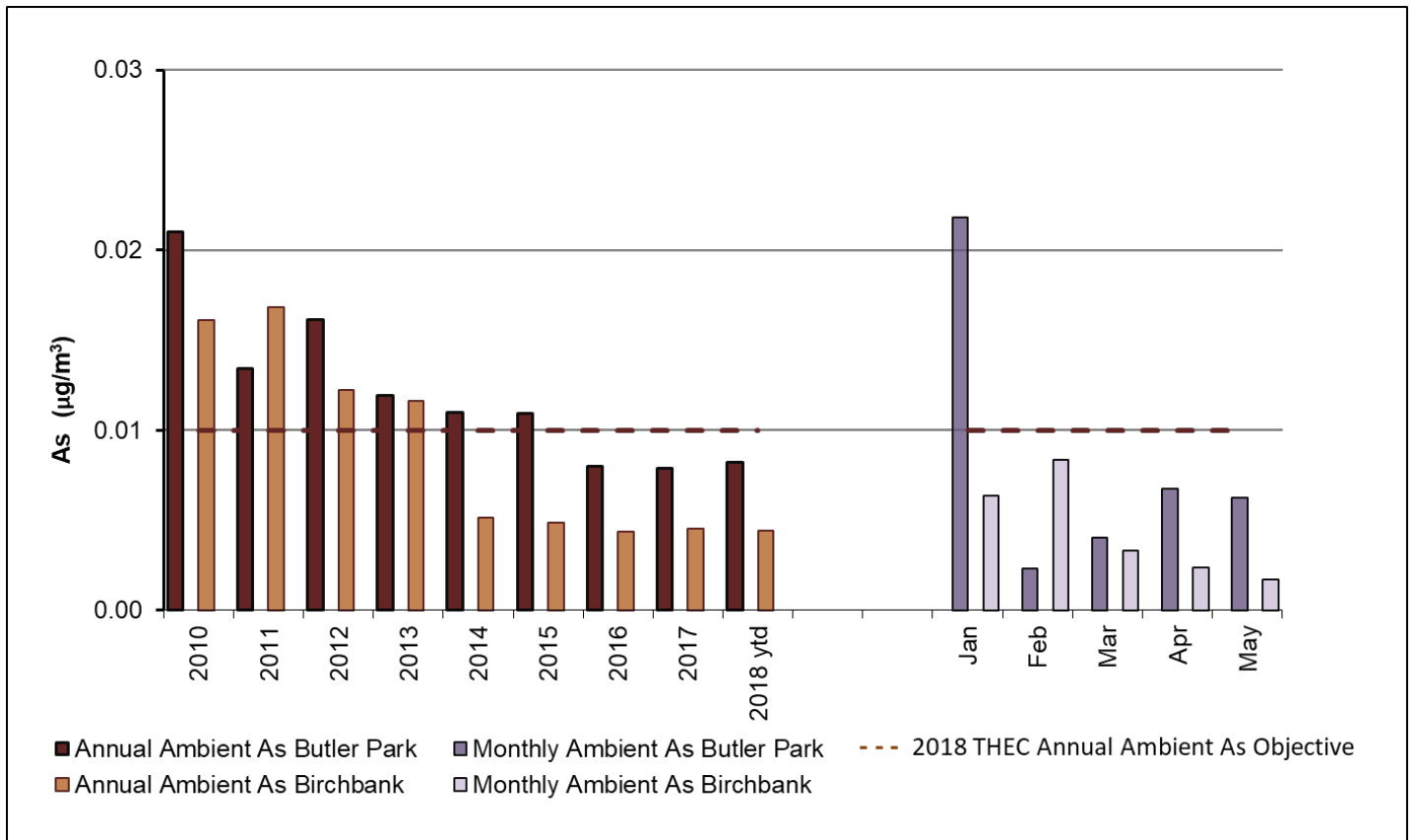
2. Arsenic in Air:

Arsenic in air monthly averages for April and May 2018 at Butler Park were 0.007 and 0.006  $\mu\text{g}/\text{m}^3$ , respectively and the year-to-date average is 0.009  $\mu\text{g}/\text{m}^3$ , which remains below the THEC 2018 Annual Objective of 0.010  $\mu\text{g}/\text{m}^3$ .

Details:

The chart shows annual averages for Arsenic in air (measured in PM10) for Butler Park (dark brown) and Birchbank (light brown), in comparison to the 2018 THEC Air Quality Objective (dashed line). Monthly averages for 2018 are shown on the right for Butler Park (dark purple) and Birchbank (light purple). Monthly averages for Arsenic in ambient air are expected to have some variability due to season, weather, predominant wind direction and operational variance.

Figure 2: Average PM10 Arsenic, Butler Park and Birchbank stations



June 26, 2018

## RECENT HIGHLIGHTS

1. Fall 2018 Blood Lead Clinic Dates
2. Healthy Families Visits
3. Community Outreach

## ADDITIONAL DETAILS

1. Fall 2018 Blood Lead Clinic dates:
  - Monday September 10<sup>th</sup> from 9:00-4:00
  - Wednesday September 11<sup>th</sup> from 9:00-4:00
  - Monday September 17<sup>th</sup> from 11:00-6:00
  - Wednesday September 19<sup>th</sup> from 9:00-4:00
  - Tuesday September 25<sup>th</sup> from 9:00-4:00
  - Wednesday September 26<sup>th</sup> from 11:00-6:00
  - Total number of children to be invited is approximately 245.
  - Approximately 150 children to be invited in our usual target children aged 6-36 months in Area 2 (Sunningdale, Shavers Bench, Glenmerry) and Area 3 (Rivervale, Tadanac, West Trail, East Trail).
  - Remaining children to be invited include:
    - i. 13 older Case Management children
    - ii. 39 new children to the target area that are over 3 / parent requests for children over 3 in Trail
    - iii. 5 from other Lower Columbia communities
    - iv. 38 children aged 6-36 months that reside in Area 1 (Warfield, Oasis, Casino and Waneta).
  - Dawn, Mike, Clare and I met with Area 1 representatives on June 20<sup>th</sup> to discuss that Area 1 children aged 6-36 months to be invited to the Fall 2018 clinic as recommended by MHO for testing to be done every 5 years. Last done in Fall 2013.
  - Invitations to attend clinic, that include an offered appointment date and time, to be send out by mail at mid to end of August.
  - Have hard copies of Fall 2018 Children's Lead Testing Clinic available for Trail Area Health and Environment Committee members. Can send out electronic copies of Lead Clinic posters to Trail Area Health and Environment Committee members to be able to distribute to their contacts / social media.
2. Healthy Families Visits
  - 27 done in 2018
  - 12 done since last Trail Area Health and Environment Committee meeting April 17<sup>th</sup>
  - 3 visits need to be rescheduled
3. Community Outreach
  - Attended local pregnancy outreach program on May 8<sup>th</sup>. Will continue monthly visits in September after the summer break.
  - Attended Ready, Set and Learn at Webster School on May 15<sup>th</sup> and Glenmerry School May 25<sup>th</sup>
  - With the support from the Trail Area Health and Environment Program Community Program office - myself, another Public Health Nurse and a Success by 6 committee member participated in Family Zone at Trail Market on June 6<sup>th</sup>. The Family Zone was very well attended by families!

# CHILDREN'S LEAD TESTING CLINICS



## SEPTEMBER 10, 11, 17, 19, 25 & 26

### KIRO WELLNESS CENTRE • 1500 COLUMBIA AVENUE

- Does your child, aged 6-36 months, live or spend the majority of their day in Trail, Rivervale, Warfield, Oasis, Casino or Waneta?
- Do you have children aged 6- 60 months living in a recently renovated home anywhere in the Greater Trail area?
- Is your child, aged 6-60 months, new to Trail or Rivervale?

**IF SO, YOU ARE INVITED TO ATTEND ONE OF THE FALL CHILDREN'S LEAD TESTING CLINICS**

THERE WILL BE BALLOONS & TOYS FOR THE CHILDREN • PLUS A CHANCE TO WIN GIFT CERTIFICATES FROM FERRARO FOODS  
CALL 250-364-6226 FOR MORE INFORMATION AND TO BOOK YOUR APPOINTMENT





June 26, 2018

## RECENT HIGHLIGHTS

1. Soils Program:
  - a. Soil assessment has been completed on 101 properties so far in 2018 (1 was only a garden). There are 53 properties on the list to be sampled over the next few weeks. Property owners in Trail and Rivervale interested in having their soil tested should contact the Community Program Office.
  - b. Remediation work started in the beginning of May and work has been completed on 7 yards and 12 vegetable gardens, so far. We are expecting to work a total of 25 properties in 2018 with a focus on Healthy Homes yards. We do still have a few properties with children under the age of 3 years and soil lead UCLM over 1,200 ppm that will likely not be remediated this year. This is mainly due to people moving and a few declines to remediation.
2. Lawn Care:
  - a. Lawn care has been provided to 26 yards of Healthy Homes families this spring to improve ground cover. The results so far have been positive. It's been helpful working with a professional lawn care contractor. Spring treatments have included core aeration, over seeding, top dressing, and fertilization, and summer and fall treatments have been scheduled. We are expecting positive outcomes based on the result of the past two months.

## ISSUES FOR DISCUSSION

### Description of Issue:

Over the years, the Home & Garden staff have received participation requests from various community organizations because THEC is recognized as a valuable stakeholder. Currently, Cindy Hall represents the THEC/H&G Program as a member of the Greater Trail Success by 6 Early Years Coalition. In recent months, we've received requests to provide advisory support to the CBT funded Thriving for All Poverty Reduction Navigator Project, and have been asked to join LCCDTS Sustainable Agriculture Committee. Each group expects participation at meetings and, to some extent, participation in events, initiatives or training opportunities. The Home & Garden Team annually budgets for outreach activities to promote programs.

Questions for the THEC: *What type of involvement would you like to see the THEP/THEC have with these groups? Is it appropriate for a member of the H&G Team to represent and report to the THEC? Or should THEC members be designated?*