



# National Tribal Toxics Council Spring Meeting at Lower Elwha Klallam Tribe March 19 through March 21, 2019



Tuesday, March 19

Field Day:

Lower Elwha Klallam Tribe Traditional Sites  
LEKT, NTTC, and EPA

Location: Starting at Crescent Room, Olympic Lodge

*Reminder: Lunch will be eaten in the field and must be brought on the trip with you. NTTC members will have a bag lunch that has already been ordered from Turnip the Beet.*

1.	8:00 – 8:15 AM	<p><b>Informal Gathering Before Field Site Visits</b> We'll assemble at the Crescent conference room at the Olympic Lodge. <i>Be prepared for the weather as most of the day will be spent outside throughout the Elwha Klallam traditional territory.</i></p>
2.	8:15 – 9:00 AM	<p><b>Brief Welcome &amp; Introductions Before Heading Into the Field</b> (35 minutes) Since most of the day will be outside, Wednesday is reserved for additional welcoming remarks.</p> <ul style="list-style-type: none"> <li>• Welcoming Remarks, Russell Hepfer, Lower Elwha Klallam Tribe Vice-Chair <a href="http://0318b58.netsolhost.com/cultureandhistory.html">http://0318b58.netsolhost.com/cultureandhistory.html</a></li> <li>• Brief Remarks, Dianne Barton, National Tribal Toxics Council, Chair</li> <li>• EPA Brief Remarks, Jeff Morris, EPA Office of Pollution Prevention and Toxics, Director</li> <li>• Brief Introductions of name and organization, All</li> </ul> <p><b>Review day's agenda</b>, Larry Dunn (10 minutes)</p>
3.	9:00 – 9:10 AM	<p><b>Drive to Site 1.</b> (10 minutes)</p>
4.	9:10 – 10:35 AM	<p><b>Site 2. Rayonier Pulp Mill Contaminated Site from Bluff Overlook</b> (20 minutes) Larry Dunn, LEKT Tribal Superfund Manager, retired Decades of industrial activity at the former Rayonier Mill led to contamination in the water and sediments of the harbor and in upland areas around the mill. The mill closed suddenly in 1997. Clean-up is ongoing. <a href="https://ecology.wa.gov/Spills-Cleanup/Contamination-cleanup/Cleanup-sites/Toxic-cleanup-sites/Rayonier-Mill-cleanup">https://ecology.wa.gov/Spills-Cleanup/Contamination-cleanup/Cleanup-sites/Toxic-cleanup-sites/Rayonier-Mill-cleanup</a></p>
5.	9:35 – 9:55 AM	<p><b>Drive to Site 2.</b> (20 minutes)</p>
6.	9:55 – 10:45 AM	<p><b>Site 1. čixʷícən (Tse-WHEET-zen), LEKT historical village site</b> (50 minutes) Bill White, Elwha Klallam Heritage Center Archaeologist What was once a thriving Klallam village known as čixʷícən (tsee-WHEET-zen) was overrun by downtown Port Angeles. A main village site where clamming occurred. 1920's forced removal of tribe for logging. Additional discussion of harbor-wide cleanup. <a href="https://www.elwha.org/culture-history/historical-village-sites/">https://www.elwha.org/culture-history/historical-village-sites/</a></p>
7.	10:45 – 10:55 AM	<p><b>Drive to Site 3.</b> (10 minutes)</p>
8.	10:55AM – 11:55PM	<p><b>Site 3. Museum at the Carnegie, Tribal Artifacts Viewing</b>, Bill White <a href="https://www.elwha.org/departments/carnegie-museum/">https://www.elwha.org/departments/carnegie-museum/</a></p>
9.	11:55 – 12:10 PM	<p><b>Drive to Site 4.</b> (15 minutes)</p>



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10.	12:10 – 12:55 PM	Site 4. Brown Bag Lunch at Lake Aldwell Reservoir/ONP Station (45 minutes)
11.	12:55 – 1:10 pm	Drive to Site 5. (15 minutes)
12.	1:10 – 2:40 PM	<p><b>Site 5. LEKT Fisheries Hatchery (90 minutes)</b></p> <p>A critical component of the Elwha River Restoration project, in addition to dam removal and revegetation, is the Lower Elwha Klallam Tribe Fish Hatchery, completed in May 2011. The tribe's hatchery program helped maintain existing Elwha River fish stocks during dam removal. The facility produces chum, coho and pink salmon, as well as steelhead.</p> <p><a href="https://nwtreatytribes.org/lower-elwha-klallam-transfer-first-fish-to-new-hatchery/">https://nwtreatytribes.org/lower-elwha-klallam-transfer-first-fish-to-new-hatchery/</a></p>
13.	2:40 – 3:00 PM	Drive to Site 5. (20 minutes)
14.	3:00 – 4:30 PM	<p><b>Site 5. Elwha River Lower Dam Removal Site (90 minutes)</b></p> <p>The lower and upper river dams and their reservoirs covered about 715 acres of land drowning native plants. With removal of the dams and draining of the reservoirs, 684 acres were exposed and available for replanting. Dam removal removed the blockades preventing salmon moving upriver, and freed up the river for transport of trees, branches, and root wads that naturally accumulate and provide fish spawning and rearing habitat.</p> <p><a href="https://www.elwha.org/departments/river-restoration/">https://www.elwha.org/departments/river-restoration/</a></p>
15.	4:30 – 4:50 PM	<p><b>Closing Remarks</b></p> <p><b>Review Agenda for Tomorrow, Recess for the Day (20 minutes)</b></p>
16.	4:50– 5:10 PM	Drive to Olympic Lodge (20 minutes)
17.		Dinner on your own.



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**Wednesday, March 20**

**Meeting with Lower Elwha Klallam Tribal Council and Staff**

**LEKT, NTTC, EPA**

**Location: *Elwha Klallam Heritage Center***

401 E 1st Street, Port Angeles, WA 98363

**Webinar: <https://zendergroup.adobeconnect.com/LEKT/>**

**Conference Call: 641-715-3296, Code 168931#**

1.	8:15 – 8:30 AM	<b>Informal Gathering for Coffee, Tea, Social Time:</b> <i>Elwha Klallam Heritage Center, Raven’s Edge Art Room</i> <a href="http://0318b58.netsolhost.com/heritagecenter.html">http://0318b58.netsolhost.com/heritagecenter.html</a>
2.	8:30 – 9:30 AM	<b>Opening Prayer</b> <b>Welcome &amp; Introductions (1 hour*)</b> <ul style="list-style-type: none"> <li>• Welcoming Remarks, Russell Hepfer, Lower Elwha Klallam Tribe, Vice-Chair</li> <li>• Welcoming Remarks, Dianne Barton, National Tribal Toxics Council, Chair</li> <li>• Welcoming Remarks, Jeff Morris, Office of Pollution Prevention and Toxics, Director</li> <li>• Welcoming Remarks, Lucy Edmonson, Washington Operations Office, Director</li> <li>• Introductions: <ul style="list-style-type: none"> <li>○ Name?</li> <li>○ Where are you from and/or where do you live?</li> </ul> </li> </ul> <b>Review day’s agenda</b> – Dianne Barton (5 minutes)
3.	9:30 – 10:00 AM	<b>Lower Elwha Klallam Tribe Presentation (30 minutes)</b> Presenter(s): Russ Hepfer and Bill White
4.	10:00 – 10:30 AM	<b>NTTC Presentation: Tribal Lifeways and Toxics in Consumer Products: (30 minutes)</b> Presenter(s): National Tribal Toxics Council
5.	10:30 – 11:00 AM	<b>Morning Break (30 minutes)</b>
6.	11:00 AM – 12:00 PM	<b>EPA Presentation on the Toxics Substance Control Act (TSCA) (60 minutes)</b> Purpose: To provide a brief introduction of <ul style="list-style-type: none"> <li>• OCSPP/OPPT</li> <li>• TSCA New Chemicals</li> <li>• Discuss protecting tribal consumers</li> </ul> Presenter(s): Jeff Morris
7.	12:00 – 1:30 PM	<b>NTTC-sponsored Lunch Break and Presentation (75 minutes)</b> Tribal traditional foods from across the country and PowerPoint <i>presentation</i> Risks of toxic exposures from subsistence foods, cumulative risks, multiple risks. Location: On-Site at LEKT Heritage Center  <b>Stretch Break (15 minutes)</b>



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8.	1:30 -- 2:30 PM	<p>Introduction to Human Health Risk Assessment Techniques -- Jubin J. Cheruvellil (30 minutes)</p> <p>Assessment of Human health risks via exposure to contaminants in fish via fish consumption – Lon Kissinger (30 minutes)</p> <p>Introductory and refresher presentation on techniques for conducting human health risk assessments, and the relevance and implementation for tribal fish consumption rate standards in the Pacific Northwest and Alaska.</p>
9.	2:30 – 3:30 PM	<p><b>Discussion: Identify Needs of LEKT and NTTC (60 minutes)</b></p> <p>Russ Hepfer to open discussion with tribal response.</p> <p>Other questions to consider:</p> <ul style="list-style-type: none"> <li>• What information is new to you?</li> <li>• Where is there overlap among each group’s work?</li> <li>• What role can your organization take on for a solution?</li> </ul>
10.	3:30 – 4:00 PM	<p align="center"><b>Afternoon Break (30 minutes)</b></p>
11.	4:00 – 4:45 PM	<p><b>DRAFT Tribal Exposure Narrative</b> for the Risk Evaluation of Hexabromocyclododecane (HBCD) under the Toxic Substances Control Act (TSCA) (45 minutes)</p> <p>Review and discussion of the current draft.</p>
12.	4:45 – 5:30 PM	<p><b>Closing thoughts (45 minutes)</b></p>
13.	5:30 – 8:30 PM	<p><b>Recess to ʔéʔt̓wə nəxʷsʔayəm: the Strong People’s cultural event and dinner hosted by the Lower Elwha Klallam Tribe. (3 hours)</b></p>



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**Thursday, March 21**

**NTTC and EPA Working Meeting**

Location: *Elwha Klallam Heritage Center*

401 E 1st Street, Port Angeles, WA 98363

Webinar: <https://zendergroup.adobeconnect.com/LEKT/>

Conference Call: 641-715-3296, Code 168931#

1.	8:15 – 8:30 AM	<b>Informal Gathering for Coffee, Tea, Social Time:</b> <i>Elwha Klallam Heritage Center, Raven’s Edge Art Room</i> <a href="http://0318b58.netsolhost.com/heritagecenter.html">http://0318b58.netsolhost.com/heritagecenter.html</a>
2.	8:30 – 8:45 AM	<b>OCSPP/OPPT Program Updates:</b> (15 minutes)  <ul style="list-style-type: none"> <li>• TSCA Timeline and Update</li> <li>• EPA’s Upcoming Tribal Consultations</li> <li>• National Tribal Operations Council</li> <li>• Region 10 Updates</li> </ul> Presenters: EPA HQ – Irina Myers, Amanda Hauff, Region 10 Lucy Edmondson
3.	8:45 – 11:45 AM  *Take break where best fits	<b>Update on Tribal Lead Curriculum &amp; Conduct Module 1: Understanding Lead</b> Purpose: To provide an overview on the Tribal Lead Curriculum activities and run through:  <ul style="list-style-type: none"> <li>• Update and next Steps</li> <li>• President’s Task Force on Environmental Health Risks and Safety Risks to Children</li> <li>• Conduct Pilot- Module 1: Understanding Lead</li> </ul> Presenters: Amanda Hauff & Darlene Leonard; Susan Hanson & Jubin Cheruvel
4.	11:45 AM – 1:00 PM	<b>Lunch: Downriggers by the water.</b> <i>Look at menu and decide ahead of time.</i>
5.	1:00 – 3:00 PM	<b>Other Topics to Cover:</b> (2 hours) <ul style="list-style-type: none"> <li>• Risk Assessment Forum on Toxics and Tribes (RAFTT), Amanda to facilitate</li> <li>• Logistics for planning conference: partners to work with, partners to present, location or co-locate with another conference or workshop, registration,</li> <li>• An intro/description of the RAFTT for sharing and introducing it to others</li> <li>• NTTC Strategic Plan Review and Update</li> </ul> <i>Other topics the Tribe or NTTC needs to work on.</i> <i>Other topics the Tribe or NTTC or EPA would like to be covered</i>
6.	3:00 – 3:15 PM	<b>Afternoon Break</b> (15 minutes)
7.	3:15 – 4:45 PM	<b>Tribal Risk Narratives working session</b> (90 minutes)
8.	4:45 – 5:30 PM	<b>Review Action Items</b> (30 minutes) <b>Closing Thoughts</b> (15 minutes)
9.		<b>Safe, pleasant travels home!</b>

Next Call: April 16, 9:00am-10:30am PDT



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**ATTENDEES**

**Lower Elwha Klallam Tribe**

1. Frances Charles, Tribal Chair
2. Russell Hepfer, Vice-Chair
3. Other LEKT Tribal Council (TBD)
4. Matt Bierne, Natural Resources Director
5. Bill White, LEKT Geologist
6. Other Tribal staff or members to be determined

**National Tribal Toxics Council**

1. Dianne Barton, Water Quality Coordinator, Columbia River Inter-Tribal Fish Commission, NTTC Chair, EPA Region 10
2. Russ Hepfer, Vice-Chair, Lower Elwha Klallam Tribe, NTTC Tribal Leadership, EPA Region 10
3. Fred Corey, Environmental Director, Aroostook Band of Micmacs, NTTC Vice-Chair, EPA Region 1
4. Jubin J. Cheruvellil, PhD, Behavioral Ecologist, Michigan State University, NTTC Member, *ex-officio*, EPA Region 5
5. Rick DuBois, Environmental Director, Seneca-Cayuga Nation, NTTC Member, EPA Region 6
6. Larry Dunn, Superfund Cleanup Coordinator (retired), Lower Elwha Klallam Tribe, NTTC Member, *ex-officio*, EPA Region 10
7. Suzanne Fluharty, PhD, Assistant Director, Ecosystem and Community Health Division, Yurok Tribe, NTTC Member, EPA Region 9
8. Susan Hanson (TBD), Environmental Scientist/Contractor, Shoshone Bannock Tribes, NTTC Member, EPA Region 10
9. Shavonne Smith, Environmental Director, Shinnecock Indian Nation, NTTC Member, EPA Region 2
10. Laurie Suter, Mineral Resources Administrator, Tohono O'odham Nation, NTTC Member, EPA Region 9
11. Lynn Zender, Director Zender Environmental, NTTC Support
12. Simone Sebalò, Zender Environmental, NTTC Support

**Environmental Protection Agency**

1. Jeff Morris, Headquarters, OPPT Director
2. Lucy Edmondson, Region 10, Washington Operations Office Director
3. Amanda Hauff, Headquarters, OCSPP, National Tribal Program, National Environmental Justice Program, Senior Advisor
4. Irina Myers, Headquarters, OPPT, Environmental Protection Specialist
5. Darlene Leonard, Headquarters, OCSPP, National Program Chemical Division, Environmental Scientist
6. José Zambrana, Jr., PhD, Office of Research and Development, National Exposure Research Laboratory, Senior Science Advisor
7. Lon Kissinger, Region 10, Office of Environmental Assessment, Risk Evaluation Unit, Senior Toxicologist and Human Health Risk Assessor
8. Stacy Murphy, Region 10, Tribal Trust and Assistance Unit, Manager



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## ACRONYMS

EPA	Environmental Protection Agency
HBCD	Hexabromocyclododecane, also known as cyclic aliphatic bromides cluster
LEKT	Lower Elwha Klallam Tribe
NERL	National Exposure Research Laboratory
NTTC	National Tribal Toxics Council
OCSP	EPA Office of Chemical Safety and Pollution Prevention
OPPT	EPA Office of Pollution Prevention and Toxics: one of three offices in EPA OCSP
ORD	Office of Research and Development
TSCA	Toxic Substances Control Act