

Millennium Bulk Terminals-Longview

Health Impact Assessment-Steering Committee Workshop

January 12, 2018

Critical information Recap

BENCHMARKS

All SC in agreement that HIA draft was mostly complete and benchmarks mostly hit.

AIR QUALITY, COMMUNITY HEALTH/PERSONAL HEALTH, NOISE, TOPPER AGENTS

Edits/Formatting

- Will MBTL be required to monitor air quality onsite...Yes. (Question answered by Elaine). (*HIA Authors add language*)
- Parse out the info on air quality sidebar: Background info to answer all three questions.
- Pg. 25, Paragraph 1, 5th line: Instead of Millennium should be changed to BNSF
- 2nd paragraph: Rephrase sentence to “The use of those toppers mitigates” - (ask Rad for clarification)
- Under noise: Spell out acronym FEIS
- Dr. Vines suggested instead of the term “public health”, use the term “health of Cowlitz County”.
- Consider eliminating question #10 and feed into other sections of draft already existing.
- Air quality section may need to be broken down. Section too large.

Gaps and Analysis

- Add a chart/map to make a visual where people are in proximity to the railroad tracks (#29)
- How will the emissions affect the Highlands active lifestyle near trail? How will this impact their health on trails?
- Provide more detail on the assumptions for air modeling on the FIES
- Consider writing other data sources for the air emissions
- Diesel is smaller and more disperse than coal dust
- More info on topping agent-toxicity of proprietary topping agents
- Standalone statement on health equity in summary
- Expand emergency response times/human suffering/impact on certain geographic area, and which area would be isolated from a hospital due to the train
- Do we want more detailed analysis by neighborhood
- More description of coal dust modeling at site
- Look at other neighborhoods, South & North Kelso and Castle Rock. Why not look at Woodland and Kalama
- Better that mill is here than somewhere else
- If there is blockage, what additional resources are available (Q #9) - Cowlitz County would need additional resources to respond

Recommendations

- Air monitors need to be diversely located/situated.
- Could/should we have additional air quality monitoring stations
- Monitor where it actually might pick up something

- Cowlitz County would need additional resources to respond if there is blockage (Q #9)
- Provide additional investments to promote physical activity
- Promote planners and decision makers to promote modern homes (plant trees, etc.. Can improvements be made into existing homes?)
- HHS/DOH to have a plan put in place in case a resident were to come in contact with coal
- Write out acronym FEIS for clarification

ECONOMIC HEALTH, PROSPERITY, RESILIENCY

Edits/Formatting

- Shorten language on MBTL alternatives (not as much needed)
- Scale Q6 some

Recommendations

- Devote resources to long-term health infrastructure growth to keep pace with economic development and population growth spurred by MBTL and others
- How do we help Cowlitz County/Longview move to industry of the future?
 - 1) Pose Question
 - 2) Offer Answers
- Review comp housing policy and schools for location coordination away from tracks/industrial area (County resources)
- Support local governments to reach their good housing goals
- If project approved, put in place recommendations to prepare and enforce cleanup plan and ongoing testing
- County budget decisions influence and devote to health increase percentages for public health support
- Prioritize public health
 - Funding
 - Support/Statement/Advocacy
 - How can we depoliticize?
- Refund other programs that support health (define “programs”)
- Dedicate money to burdened populations
 - Set up clinic, etc.
- Work with hospital and healthcare system to “step up their game” (increased demand might mean we need to hire more doctors, etc.)
- Put money into other services
 - Tobacco
 - Active transportation
 - Nutrition
- 1/10th of 1% model?
- A plan for someone to maintain and shepherd the site if it closes
 - Who is going to maintain storm water, etc.?
 - Protecting taxpayers “white elephant”
- Taxing tools available to local governments from state related to industry?
 - If not, can we recommend one?
- X amount should be identified as assistance to those most affected

- Community development agreement (speaks to the ways an enterprise can make community investments over and above taxes)
 - Workforce training
 - Education programs in affected neighborhoods
- MBTL sponsor recreation facilities or programs including active transportation investments
- Support policy for walking & biking trail
 - Government leaders should use revenues to do this
- Separate taxing mechanisms like maybe a “public health tax district”
- Pay more attention and review to emergency service agreements-incorporate revenue scheme
- Add health equity section in economics – social determinates of health

PERSONAL HEALTH: WATER QUALITY

Edits/Formatting

- Q #14: Reword Question: “changes in water quality” to “changes in “drinking” water quality”
- Q #14: 3rd paragraph: suggestion to remove paragraph since it isn’t focused on drinking water
- Q #14: 2nd to last paragraph: change sentence to read: Despite this, residents have voiced concerned about water “quality.” (instead of water “safety and the way it looks”)
- Q #15: 2nd paragraph: Reword to simplify. Describe what 2.0g looks like
- Q #15: Change Table 2 to a diagram to make it easier to follow

Gaps and Analysis

- Effects of compromising (drilling) through the impermeable layer that separates the shallow and deep. aquifers compromises its impermeability
- Look for agricultural areas along the entire line (i.e. Woodland)
- Include permit denial findings about surface water
- Add easy to understand graphic of aquifer layers
- Safety of drinking water in case of earthquake
- Who monitors the wells and how will they report back to the public
- Some overlap in coal dust with water & air quality. Julie and Shannon will compare notes

Recommendations

- Mitigation recommendation-Message to “wash your veggies”
- Wells on project area site are maintained so not a source of contamination to deep aquifer.
- Create an easy to follow graphic of aquifer layers.

GROUP DISCUSSION SUGGESTIONS

- Add an executive summary to the beginning of the document. Maybe add a side bar with other details. Gary suggested a paragraph summary of each question. Too much substance would get lost if only one executive summary. Nick suggested a tier approach: 1) Summary; 2) Details/Side Bars; 3) Recommendations; 4) Appendix
- Nick suggested SC come up with a process to incorporate comments into Assessment. SC suggested adding a column to the matrix that included subject matter reviewed by expert and noted. Nick reminded that regardless of whether the comments make it into the draft, they still serve as public record.

PARKING LOT TOPICS

- Public Written Comments Discussion: How do we read 2500 written comments?
- Clarification of 44 million metric tons – traffic (EIS)
- Surgeon as food fish (toxins from shellfish – EIS)
- Who owns Millennium?
- What is local vs. regional?
- Does MBTL have a union?
- How many houses in the Highlands are owned by individual owner vs. larger person owning several or groups of housing?
- Add Canada to impacts of economics
- Testing should happen periodically monitoring area
- Define: Does operations staff include administration & leadership
- Spectrum of different site uses
- Emergency response times: recurring theme during small groups
- Should have some discussion around what it means to live in a coal town