

Air Quality

1. What effects will respirable smelter emissions including but not limited to: respirable crystalline silica dust, chemical agents used in processing, coal dust, other emissions that may include greenhouse gases, sulfur dioxide, nitrogen oxides, carbon monoxide, volatile organic compounds, arsenic, lead, mercury, diesel exhaust from trains and emissions from vehicles due to increased congestion, have on the health of area residents and sensitive populations (such as asthmatics, elderly, pregnant, smokers, those with respiratory conditions, and youth)?
2. What neighborhoods and communities will be at the greatest risk of exposure to air pollution based on proximity, prevailing winds, and other environmental factors?

Economic Health & Prosperity

3. How will the project affect the number and types of jobs in the long term and how does that affect the health of those employed and the community as a whole? How does that compare to alternative site uses for the project site?
4. How will the other aspects of the local economy be affected? Will the impact on tourism, the service economy, and the resource based economy increase prosperity?

Taxes and Municipal Budgets

5. How will this affect local taxes and will that affect health?
6. What effects will the smelter have on citizen access to reliable and safe electricity?

Contingency Planning

7. What economic, social, or environmental accountability does the Applicant have to the community if they close or leave the community? Does that accountability remain if there is a bankruptcy?
8. What accountability does the Applicant have in relation to explosions, fires, air, water, soil contamination that violate permits.

Climate & Community Health

9. What are the potential effects of climate change on area residents, their health, and the linkage to increased carbon dioxide (CO2) and other greenhouse gases or emissions from this project?

Water

10. Will there be health effects related to changes in water quality or quantity?

Traffic Delays & Noise Impacts

11. What will be the health effects on the community in regards to emergency response times, commute times, and traffic congestion?
12. What will be the health effects of noise and vibration?

Recreation, Forage & Fisheries

13. What will be the effect be on recreational activities in area, such as hunting, hiking, biking?
14. Will fish be contaminated and if so, what will be the health impacts on people who eat those fish?

15. Will there be any health effects on residents from consuming food grown on local farmland, foraged, or in residential gardens?
16. Will there be an increase in acid rain and if so, what effects will it have?

Worker Safety

17. What are the health impacts of chemical agents, fugitive emissions, excess heat, noise, vibration on workers or residents considering duration of exposure?