Social, Economic, and Labor Opportunities Subcommittee for Michigan's Mining Future February 4, 2021 10:00 a.m. Virtual Meeting

10:00 Welcome and Introductions 10:10 Approval of Minutes from January 7th meeting 10:15 Overview of previous meeting and assignments 10:20 Updates on Topic Areas (see below) 10:45 Public Comment 11:00 Adjourn

Topic Areas SELO Subcommittee (Updated January 10, 2021):

- 1. Assemble and disseminate information on the economic and social impact of all types of mining (extractive industries) in the State of Michigan. (Amanda)
 - State web page focused on mining (promoter vs providing information about regulation of minerals in Michigan).
 - Extractive Industry Summit resulted in updates to the state website.
 - Recommend state promote programs (mineral development and regulation)
 - MEDC: Partner with industry (especially regional focus) that promote the importance of the industry.
 - Industry: Aggregates, Iron Ore, Nickel, Copper (consider addressing community needs, economic impact and investment, jobs, taxes)
 - Community education: create and disseminate a public awareness campaign regarding our dependency on mineral resources. (Add this as a subset to Topic 1)
 - Include Michigan's important role and social obligation in supplying minerals in our society needs.
 - Address public misconceptions about mining.
 - Include sustainability and long term land use
 - Promote responsible mining initiatives
- 2. Review and develop education programs and curriculums that support energetic and bright workforces; including students, researchers, and faculty members, that will help solve diverse mining-related problems (Matt)
 - Increase enrollment in mining-related programs, due to limited in-state job opportunity
 - Apprenticeship Programs
 - Community College/University Partnerships
 - Sustainability practices in our engineering programs (environmental and Mine engineers/reclamation)
 - GIS specialist
 - Cross-training in mining related skill sets
- 3. Review and make recommendations to improve unemployment benefit amount and duration for laid-off miners due to the cyclical nature of mining. (Chad)

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- Review separate funding pool for mine employees who have employment disruptions.
- Cross-training in mining related skill sets
- 4. Tax assessments on mineral reserves (inferred to be part of "Permitting the correct reserves" topic) (Mark Adam)
 - Education on permitting and tax process per industry
 - Permitting Fees
 - Property tax vs severance tax (provide education on process)
 - Ore body (tax) vs inferred resource
 - We currently do not tax mineral reserve (depending on property tax)
 - OGMD responsibilities
 - Legacy mining issues
- 5. Sensitivities from regulators, elected officials, and community towards mining results in consequences that delay in regulatory decision making. How does the mining industry move away from being treated differently than other industries? (Matt and Evelyn)
 - Promote responsible mining initiatives that provide a blueprint for transparency in communication and engagement
 - Define "Responsible Mining" (Proactive engagement, Canadian example, define community (tribal communities), what are community rights, who is using the land, who is impacted, who is connected to the land and resources. Identify stakeholders.
 - Identify best practice opportunities for the future of mining in Michigan.
- 6. Achieving and maintaining the publics' trust and support of the committee
 - Deliver a report on time
 - Potentially include areas the committee had different opinions without consensus
 - Educate elected official to help educate the public
 - Create executive summary with highlights of the report
 - Create visual graphics explaining the report the future of mining in Michigan.