Subject-Area Topics (WHAT):

- Cesium/Strontium Capsules – What emergency response plans exist should things go awry? More information would help to inform neighbors and have good basis to make public input. Potentially broaden discussion to all waste streams being stored at Hanford for long periods of time, e.g.: K basin sludge, PFP waste sitting outside the Central Waste Complex (ultimate destination is WIPP), 8,500 waste containers waiting at CWC (half heading for WIPP), PUREX tunnel wastes, Cesium ion exchange columns from Tank Side Cesium Removal, German glass logs.
- Backgrounder on modeling: what to expect, how it works, terminology, limitations, general principles, etc.
    - Tom Sicilia, ODOE, to develop a presentation for the spring Board meeting.
    - Can help inform Supplemental LAW decision-making, site-wide Composite Analysis, and others that involve computer modeling.
- Composite Analysis deep dive. The Composite Analysis is expected in early 2020 and will support various Hanford decisions such as final tank closures.
- Discussion of lifecycle schedule and budget implications. Disconnect between actual budget and schedule. "Hanford Bucks" concept that everything costs more at Hanford, yet attempts to go cheaper often a failing proposition. Growing mortgage over time.
    - What role can the Board have in this topic?
    - Potential to evaluate the lifetime cost of treating a plume in real dollars vs year over year, and the relative benefit of source removal actions.
- Discuss the extent of onsite plumes and the extensiveness of the pump and treat system for groundwater contamination across the site.
- Deep Vadose Zone: What do we know of the plan for subsurface contaminants? What do we know about what can migrate to groundwater and the river? Where are we uncertain?
    - Example areas include 324 building, under tanks/cribs, others?
    - Invite DOE to discuss the justification for discontinuing on Deep Vadose Zone technology development.
- Focus on the interim nature of decisions at Hanford? What does "done" look like, and what prevents a decision from being final?
- Basic radiation standards used in cleanup decisions
    - Linear No Threshold model of low dose radiation risk
    - Cumulative amplification of multiple constituents (Sara topic)
- Column for E Oregonian on the recent high-level waste definition interpretation by DOE – potential to sponsor a joint resolution for the Oregon legislature to send to the President and OR delegation regarding Oregon's concerns on the redefinition.

Participation and Involvement Topics (WHO/HOW):

- How to increase public involvement
    - Agency perspective is that attempts to involve the public are not effective, but there may be a disconnect relative to public perceptions of agency efforts.
    - Every board member engage their individual "world" to get the public more involved?

    - Hanford too big and complex – how can the public make a difference and understand where input may be meaningful?
    - Recommendation from the November Hanford Regional Dialogue to use ESRI Story Maps?
    - How to combat Hanford Fatigue?
    - New media and technology opportunities for outreach and involvement (social media, etc.)?
    - How do you make Hanford stand out compared to global risks? What's realistic?
    - Alternatives to public meetings
    - If we bring more people on board, to what end?
- How to retain the next engaged public members/leaders? How to pass the baton?
    - What is the new definition of "showing up"? Different types of "presence"?
    - Education opportunities / lectures / etc. <u>from the board</u>?
- Higher level influence potential
    - Public pressure on elected officials?
    - How to activate members of the public to influence representatives?
    - WA and OR delegations already support Hanford budget, so influence opportunity is limited.
    - Ways to seek support from other state delegations?
- Alternative perspective that the OHCB purpose is to be an Advisory Board to decision makers and ODOE more than the public, with a goal to affect budgets and decisions. Board mission is to provide <u>policy recommendations</u> to Governor, Legislature, DOE, Congress. (i.e., should the Board be engaged in outreach at all?)
    - How to provide better policy advice to decision-makers in Oregon and beyond?

<u>Initial Board Product Ideas</u>:

- Stakeholder Involvement Plan
- Column for E Oregonian on the recent high-level waste definition interpretation by DOE – potential to sponsor a joint resolution for the Oregon legislature to send to the President and OR delegation regarding Oregon's concerns on the redefinition.
    - Path forward is to work with staff on column/resolution points and potentially bring Board members to testify at later date.