

LB Water Issues

Water Source Protection

- LB Drinking Water Source Protection Plan does not adequately protect water quality.
- Skakel WSP zone may not be adequately depicted on the maps. A review is needed to determine if more of the proposed LB development is within the WSP zone (the USGS map of fault lines and NRCS soils info seem to indicate it is entirely within the WSP zone)

Drainage

- LB Development Drainage Report does not meet requirement to maintain pre-development hydrology (noted in their drainage report as a 0.2 runoff coefficient),
- Meeting the Drainage requirement while also meeting the requirements of WSP plan will require something innovative, and likely expensive, as these two requirements are largely at odds (i.e. WSP = no retention/detention; Drainage = retain/detain all runoff to meet pre-development hydrology).
 - On-site capture and reuse of stormwater for landscape irrigation and/or other uses may be a solution, and would also decrease use of culinary water within the development
- Final Plat and Drainage Plans are required before moving forward, according to the City Engineer
- How does increased runoff from WSP/Development impact Water Rights holders from Skakel spring etc?

USGS Groundwater Study

- New large users of water should only be allowed once the water study is completed and a clearer understanding of available water supplies is known. Primary residences should be exempted, though should be held to design for 25% reduction in usage.

Water Conservation

- City adopted 2016 Water Conservation Plan Update, calling for a 25% reduction in per capita water use within 5 years.
- How is the proposed LB Development going to meet this goal? Particularly since it just tripled in size.
- Will the 25% reduction be mandated or just recommended by the City?

Climate Resolution

- How will LB support resolution calling for 100% energy provided from renewable/clean sources?
- How will green house gas emissions associated with the project and its attendant vehicle traffic be reduced to align with City goals?