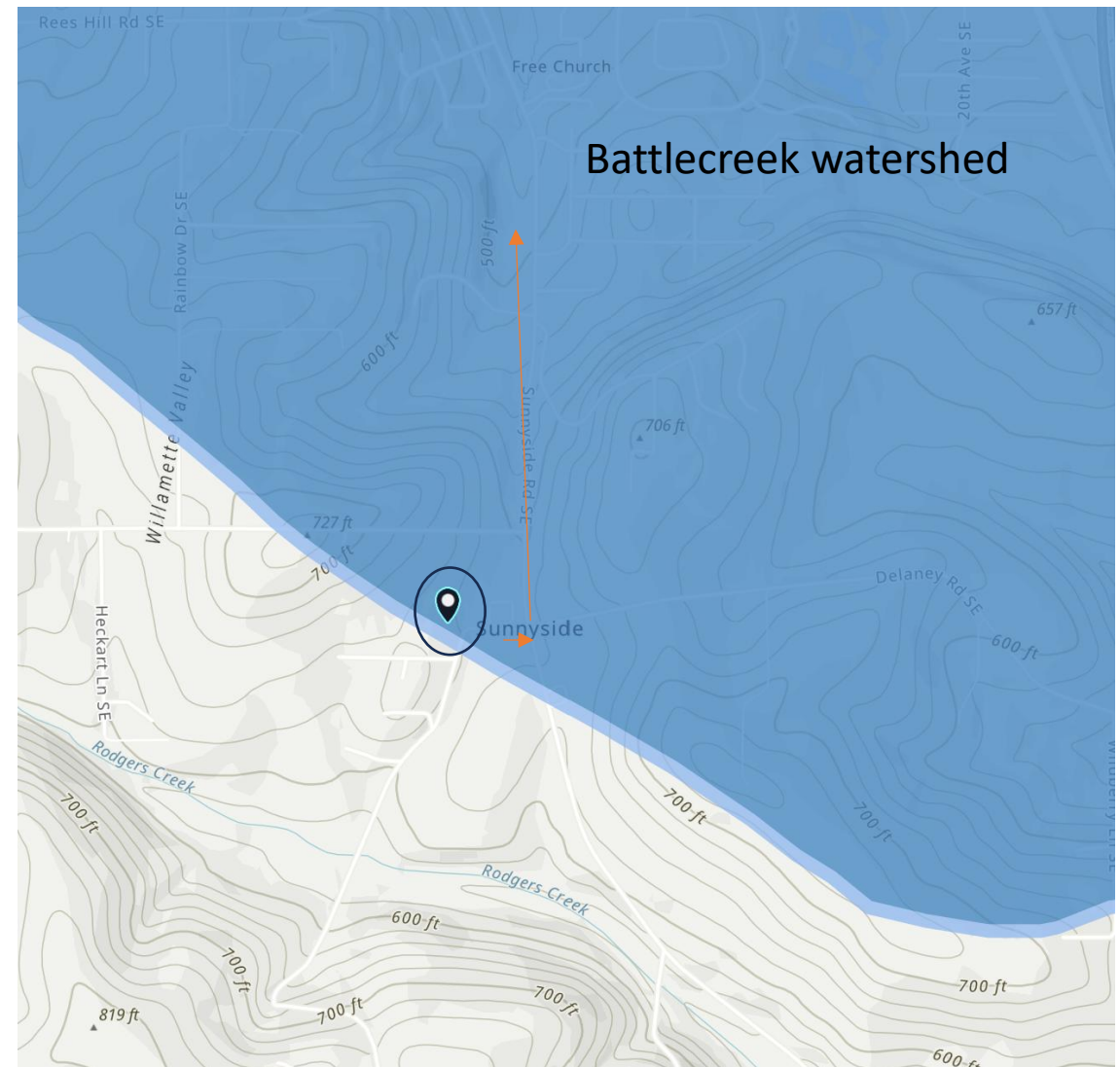


Headwaters of the Battle Creek Watershed and Outdoor Storage of Spent Blasting Media

This exhibit illustrates the location of the blasting property at the uppermost headwaters of the Battle Creek watershed, which ultimately drains to the Willamette River. The location of outdoor stockpiles of spent abrasive blasting media at the headwaters of this watershed raises concerns regarding the potential for windborne dispersal and stormwater transport of blasting residue to downstream waterways and adjacent properties.

Because this operation is proposed as a conditional home occupation, Marion County Code requires that the use satisfy the approval criteria of MCC 17.128.040, including that "the use will not have a significant adverse impact on watersheds, groundwater, fish and wildlife habitat, soil and slope stability, air and water quality."

Given the property's position at the headwaters of the Battle Creek watershed, the outdoor accumulation and handling of spent blasting media i.e. using it as pathways as was told in testimony, warrants careful evaluation to determine whether the operation is consistent with these approval criteria and whether adequate measures are in place to prevent contaminants from leaving the site and affecting downstream natural resources.



Map shows county ditch drainage lines originating at the uppermost headwaters of the Battlecreek drainage which is ESH listed for Salmonid in its lower reaches.