

Sept. 5, 2018

Attn: Dave Holmes  
La Center School District  
725 NE Highland Ave  
La Center, WA 98629

RE: New Middle School Project Site, Tree Survey along Lockwood Creek Road.

Dear Mr. Holmes,

This is a summary report discussing the variety and condition of trees along Lockwood Creek Road, fronting the new middle school site.

The La Center School District is designing a new Middle School facility to be built on a new site on Lockwood Creek Road in La Center, Washington. Proposed and anticipated work will include widening some portion of the southern half of Lockwood Creek Road, potentially including sidewalks and other improvements.

In advance of design and construction a review of trees fronting the property along Lockwood Creek was performed. These trees will most likely be required to be removed to accommodate road improvement.

All trees observed and addressed in this report are Black Cottonwood, *Populus Trichocarpa*.

Trees larger than 6" DBH were identified. Fourteen trees greater than 6" DBH grow in the borrow ditch within the Right-Of-Way of Lockwood Creek Rd. On the western edge of the site, two larger specimens (19" DBH and 22" DBH) flank a small, undeveloped access into the field beyond and could be purposely planted. The remaining trees appear to be volunteers. A second cluster of larger trees (25" DBH, 22" DBH and 20" DBH) are thriving at the outlet to a storm culvert discharge on the south side of Lockwood Creek Rd.

For the most part the trees appear to be structurally healthy and properly shaped. The largest tree is showing signs of some limb breakage. A review of the Clark County GIS, Aerial photographs from 1998 indicate the subject trees are either non-existent or saplings too small to be revealed in aerial photo. The 2004 GIS Aerial survey shows small caliper trees growing in the borrow ditch, indicating unchecked growth over the previous six or so years. By this evidence the trees appear to be approximately 20 to 25 years old. The larger trees are beginning to encroach on overhead power lines along the road and will eventually have to be pruned back.

The trees fronting Lockwood Creek Road are a common, native species that can be readily replaced or mitigated on school property as part of the development plan.

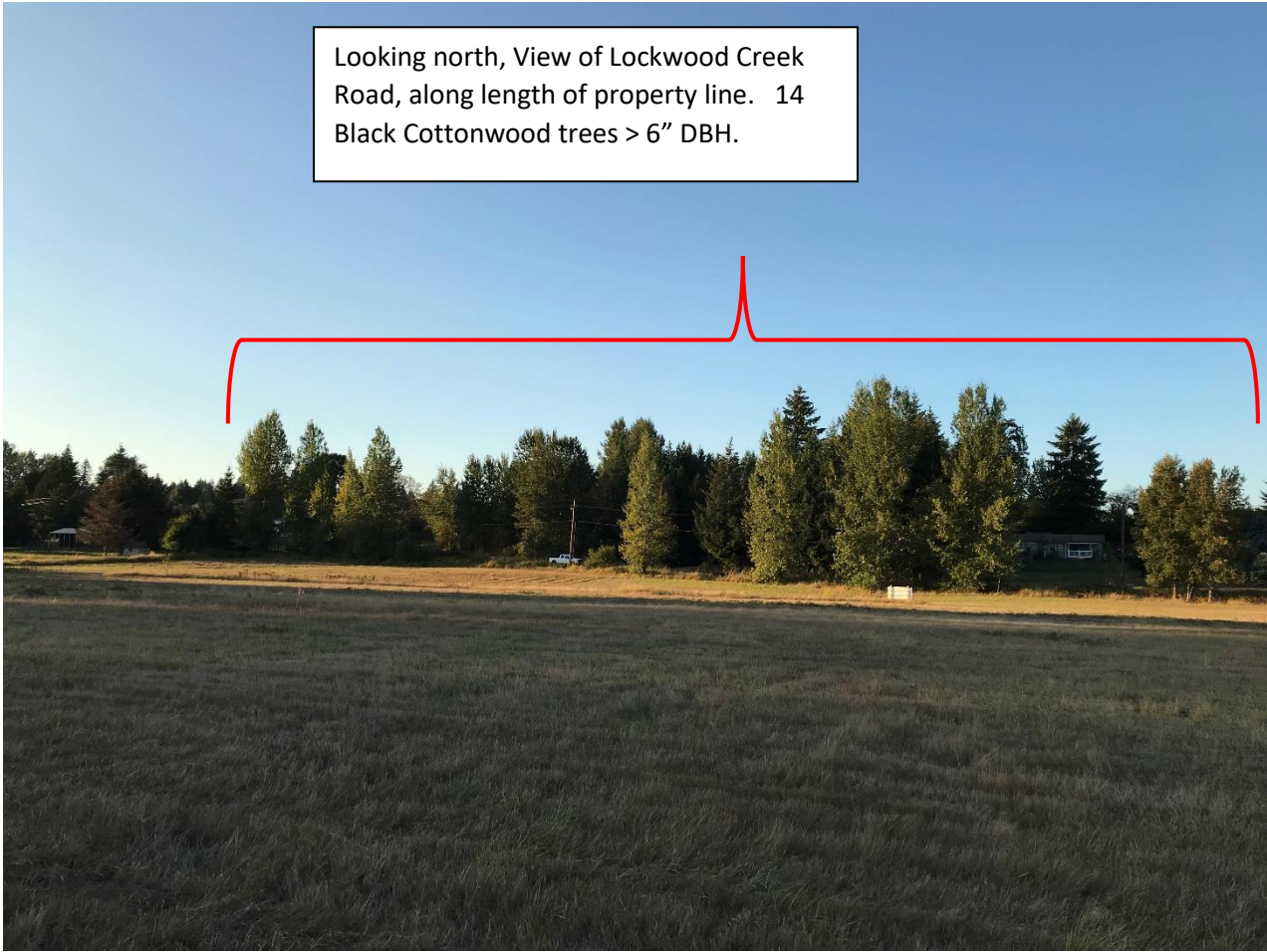
If you have any question regarding the above report please don't hesitate to contact me.

Regards

Keith L. Bloom, CCM, VMA, LEED AP

See Attached photo's

Looking north, View of Lockwood Creek Road, along length of property line. 14 Black Cottonwood trees > 6" DBH.



Small cluster, Black Cottonwood in roadside ditch. Lockwood Creek Rd





Black Cottonwood, Lockwood Creek Rd

Conifer shown in photos are on North side of Lockwood Creek Road. There are no conifers on school property frontage.



Most significant Black Poplar specimen, fronting new Middle School Property along Lockwood Creek Road. 22" DBH

