

Appendix A: View Analysis – February 15, 2013

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Summary

A rented Genie Lift provided the means to compare views of the refuge from eye level at 5 feet above ground level with views from 10 to 30 feet above ground level. Photos were taken on a clear February day when deciduous vegetation was still without leaves.

The results of the view analysis indicate that raising the viewpoint 20 to (preferably) 30 feet above ground level will significantly improve view quality over the Cemetery Creek ponds and Snohomish River valley. Views are raised above the brushy borders of the wetland and onto a variety of grass and pond conditions attractive to wildlife.

Zoom photos help simulate the effect of binocular viewing from the higher elevations, making it clear how dramatically better viewing opportunities would be from the greater heights.

It is preferable to create viewing opportunities that are accessible, meaning walkways to the viewpoints that do not exceed 5% running slope. Accessible viewpoints would therefore be best provided by creating hills up to 25 or 30 feet in height above the existing top of levee elevation with side slopes conducive for meandering pathways to angle up to hill top viewpoints.



Photo 1: 5 feet above ground level looking west at northeast corner of lagoon



Photo 2: 25 feet above ground level looking west at northeast corner of lagoon



Photo 3: 5 feet above ground level looking north at northeast corner of lagoon



Photo 4: 25 feet above ground level looking north at northeast corner of lagoon



Photo 5: 5 feet above ground level looking southwest from DOE remediation area



Photo 6: 25 feet above ground level looking southwest from DOE remediation area



Photo 7: 30 feet above ground level looking west/southwest from DOE remediation area-zoom



Photo 8: 25 feet above ground level looking south/southeast from DOE remediation area



Photo 9: 5 feet above ground level looking north from DOE remediation area



Photo 10: 30 feet above ground level looking northwest from DOE remediation area



Photo 11: 5 feet above ground looking south from Wastewater Treatment Plant parking lot



Photo 12: 20 feet above ground looking south from Wastewater Treatment Plant parking lot



Photo 13: 10 feet above ground looking northwest from Wastewater Treatment Plant parking lot



Photo 14: 20 feet above ground looking northwest from Wastewater Treatment Plant parking lot



Photo 15: 20 feet above ground looking north/northwest from Wastewater Treatment Plant parking lot-zoom