

Exhibit C-11

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Erroneously Excluded from Exhibit C-6

~~frequency of removal activities, and specific treatments, would likely change and evolve over time as the sites are managed. The invasive species management that is proposed would limit the spread of these aggressive species, allowing native species assemblages to develop and thrive at the sites, thereby enhancing the existing riparian and wetland buffer environments.~~

The proposed riparian restoration will improve both terrestrial and aquatic habitat by providing a biologically productive riparian habitat that will be a source of insect and invertebrate fauna, leaf litter, detritus, and woody debris to the aquatic system. In addition, the riparian enhancements (including both the ELJs and the riparian plantings) will provide natural streambank stability and minimize bank erosion and sedimentation. The establishment of native vegetation will improve habitat suitability for native birds and other terrestrial species that rely on these riparian habitats.

The proposed wetland buffer plantings and invasive species management will enhance the condition of the wetland buffer. The proposed plantings will replace native vegetation that is impacted as a result of the project and help establish a forest canopy where none currently exists. The invasive species management that is proposed will improve the habitat conditions within the buffer, and minimize the spread of aggressive species that could otherwise affect the quality of the adjacent wetland.

8.0 CONCLUSIONS

This assessment verifies that the proposed project has been designed to comply with the prevailing intent of Section 19.15 of the County code. To the extent practicable, the project has been designed to avoid and minimize the extent of impacts to critical areas at the site and incorporates compensatory mitigation measures to offset the aquatic and riparian habitat impacts that are unavoidable. The project will not result in any net loss of any critical area functions or values.

9.0 LITERATURE CITED

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