



Draft

Habitat Inventory Report

Prepared for:



**Department of
Land Use & Transportation**
Division of Planning and Development Services

Community Planning
Planning and Development Services Division
155 N. First Ave., Suite 350
Hillsboro, OR 97124-3072

Prepared by:



DAVID EVANS
AND ASSOCIATES INC.

Date:

July 2024

Executive Summary

This document provides an overview of the methods and findings of the Washington County (the County) limited Goal 5 Inventory update for the Urban Unincorporated Area (UUA); that area within the Metro regional Urban Growth Boundary that is outside incorporated cities. Goal 5 Resources that were evaluated include:

- County Wildlife Habitat
- County Water Areas and Wetlands
- County Water Areas and Wetlands and Fish and Wildlife Habitat
- Metro Riparian Wildlife Habitat Classes I and II
- Metro Upland Wildlife Habitat Classes A and B

The primary purpose of the inventory work was to update mapping and the determination of significance (Oregon Administrative Rule 660-023-0030(4)) for the County's Significant Natural Resource (SNR) Wildlife Habitat, using existing Metro and Washington County inventories. A secondary purpose was to consolidate and adjust the mapped boundaries of the County's water-related resource areas for accuracy and qualitative classification of the Riparian Wildlife Habitat to align with Metro's SNR Riparian Wildlife Habitat Classes I and II.

The overall process consisted of incorporating Metro's habitat mapping (specifically Upland Wildlife Habitat Classes A and B, and Riparian Wildlife Habitat Classes I and II) into the County's wildlife and water-related resource mapping. The goal was to understand what resource sites were still significant and reclassify the remaining significant resources in an updated county Goal 5 Inventory. The process did not result in additional mapped resource areas, but some resource boundaries were refined and adjusted based on the methodology described in the body of this report and summarized below.

The following tables provide the acreage of habitat mapped by the County and Metro on existing maps as of the date of this report, and prior to the Goal 5 update. The UUA study area totals approximately 30,100 acres.

Pre-Update Washington County Habitat Acreage in UUA¹

Habitat Type	Acres
Water Areas and Wetlands	910
Water Areas and Wetlands, and Fish and Wildlife Habitat	1,200
Wildlife Habitat	1,374
Total	3,484

¹ NOTE: There is significant overlap between the existing (pre-update) County and Metro inventories. In addition, Metro's Riparian I and II are included by reference in the Washington County Inventory

Pre-Update Metro Habitat Acreage in UUA

Habitat Type	Acres
Riparian Class I	2,553
Riparian Class II	1,132
Total Riparian	3,685
Upland Class A	1,149
Upland Class B	1,342
Total Upland	2,491
Total All	6,176

The update of the County’s Goal 5 Inventory used Geographic Information System (GIS) mapping technology. The analysis relied on existing geospatial data, including the Washington County and Metro Inventory map layers, with the following types of GIS data used to inform the status of the County and Metro data: aerial photography, topographical data, and Metro Regional Land Information System (RLIS) data that identified developed lands, tax lots, and parks.

The update took a stepwise approach, including the following steps:

- A. Define the Map Refinement Area and Alternative Inventory Approach Areas
- B. Consolidate Existing County and Metro Habitat Mapping within the Map Refinement Area
- C. Review and Adjust Consolidated Mapping for Significance within the Map Refinement Area
- D. Conduct Manual Review and Data Cleanup within the Map Refinement Area

The limited Goal 5 update covers the Washington County Urban Unincorporated Area (UUA) circa 2024, which is referred to as the study area for the project. The “Map Refinement Area” is a subset of the study area, where the detailed map update methodology described in this report was applied. It does not include certain areas where more recent Goal 5 inventory work was conducted, including new community plan areas planned by the County and new UGB areas where Goal 5 inventories were completed as required by Metro Urban Growth Management Functional Plan Title 11 (Planning for New Urban Areas). In some instances, the habitat mapping from these plans was fully incorporated into the Goal 5 update and in other instances the Map Refinement Area methods described further in this report were applied but with modifications.

The Goal 5 update included public review and the opportunity for landowners to submit questions and map revision requests related to their specific property. This further focused the review of map revisions and determination of significance on these properties.

The following table provides the Goal 5 update results:

Goal 5 Updated Significant Habitat Acreage in UUA

Habitat Type	Acres
Riparian Wildlife Habitat Class I	2,174
Riparian Wildlife Habitat Class II	780
Riparian Wildlife Habitat (no classification)*	218
Total Riparian Wildlife Habitat	3,173
Upland Class A (includes overlap with County Wildlife Habitat)	539
Upland Class B (includes overlap with County Wildlife Habitat)	482
County Only Wildlife Habitat	73
Total Upland Wildlife Habitat	1,094
Total All	4,267
*Several of the Alternative Inventory Approach Areas relied on habitat mapping provided by the local jurisdiction, which did not divide Riparian Wildlife Habitat into Class I or II.	