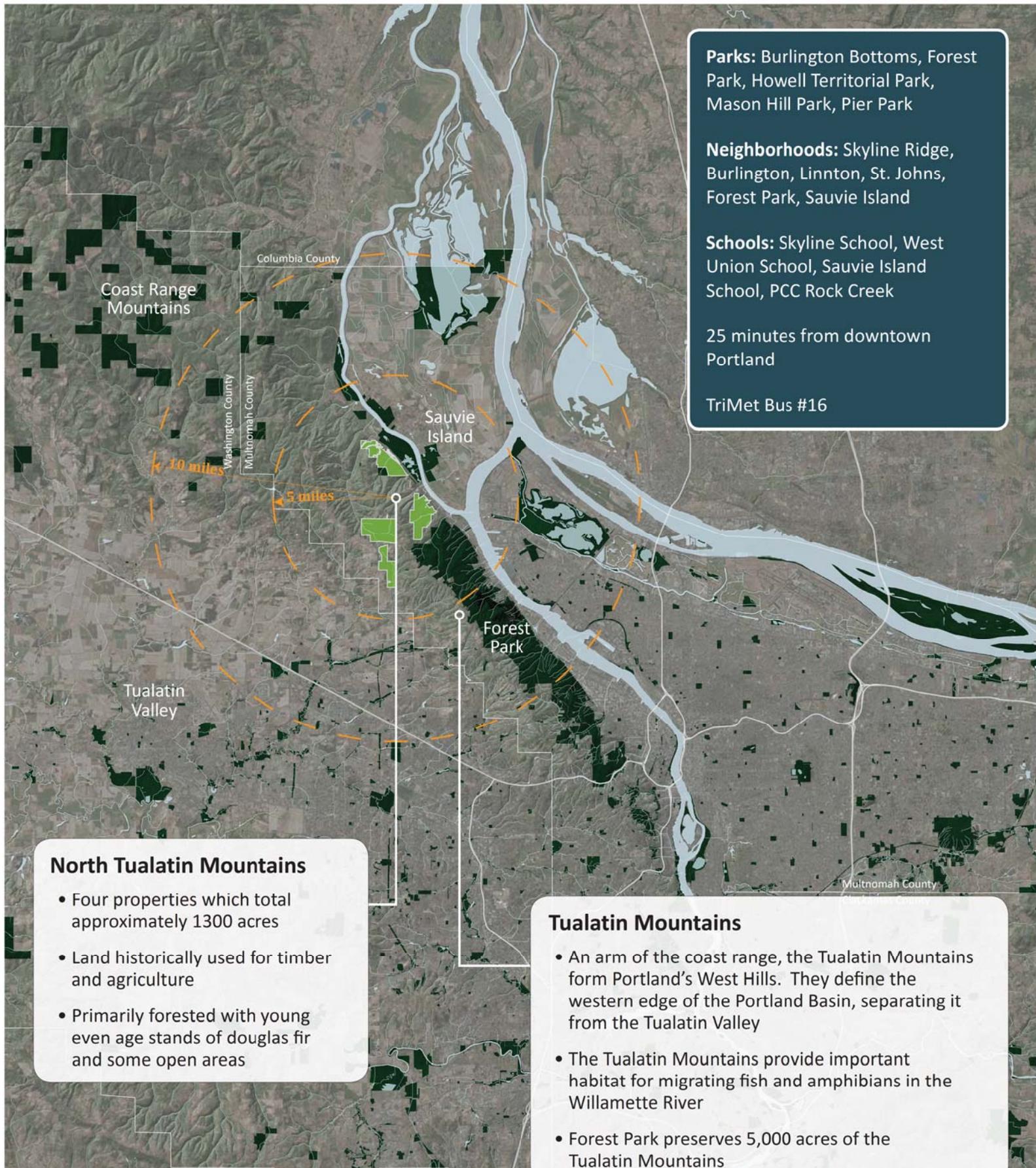


# NORTH TUALATIN MOUNTAINS

# CONTEXT



**Parks:** Burlington Bottoms, Forest Park, Howell Territorial Park, Mason Hill Park, Pier Park

**Neighborhoods:** Skyline Ridge, Burlington, Linnton, St. Johns, Forest Park, Sauvie Island

**Schools:** Skyline School, West Union School, Sauvie Island School, PCC Rock Creek

25 minutes from downtown Portland

TriMet Bus #16

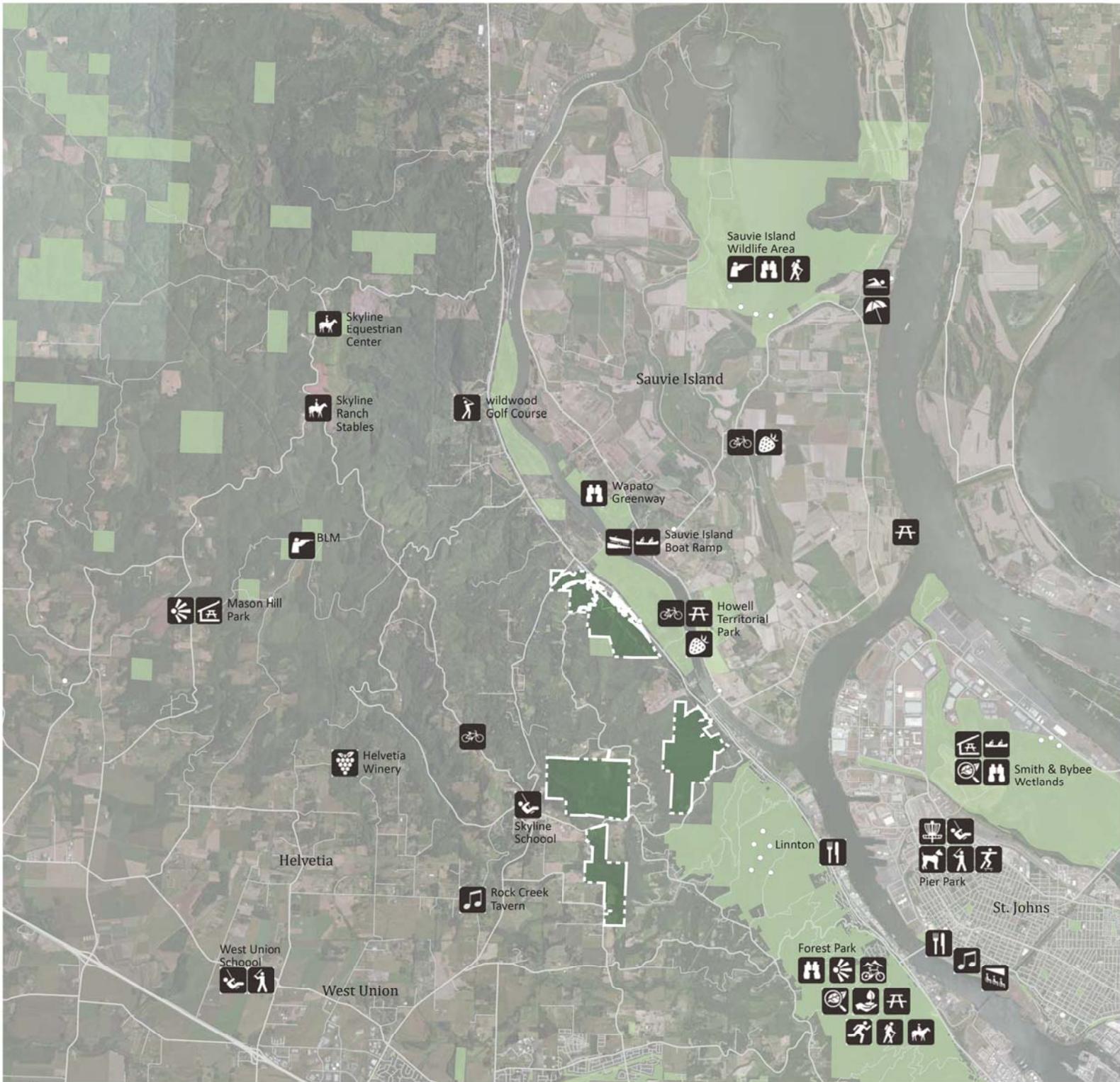
**North Tualatin Mountains**

- Four properties which total approximately 1300 acres
- Land historically used for timber and agriculture
- Primarily forested with young even age stands of douglas fir and some open areas

**Tualatin Mountains**

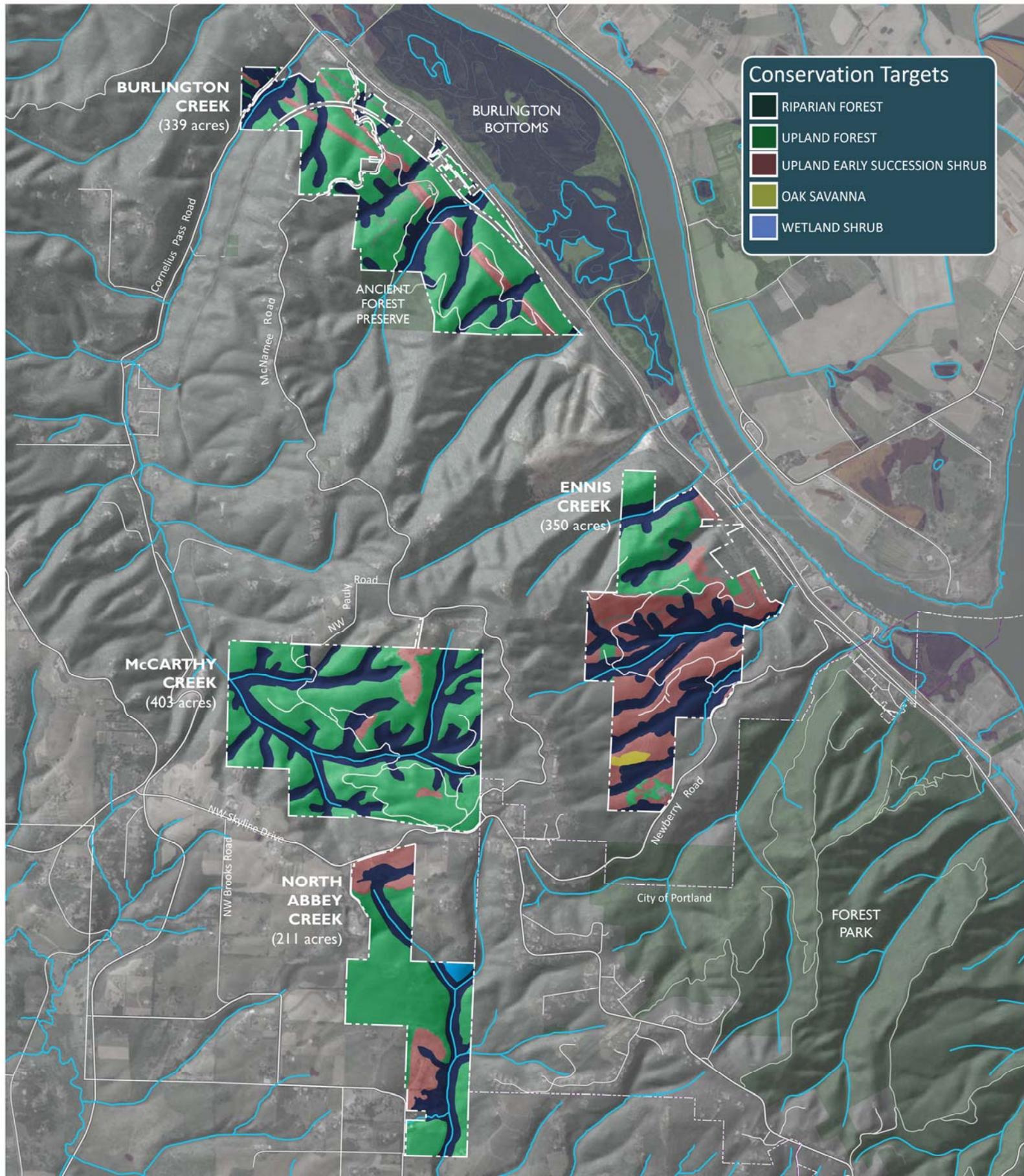
- An arm of the coast range, the Tualatin Mountains form Portland's West Hills. They define the western edge of the Portland Basin, separating it from the Tualatin Valley
- The Tualatin Mountains provide important habitat for migrating fish and amphibians in the Willamette River
- Forest Park preserves 5,000 acres of the Tualatin Mountains

# NORTH TUALATIN MOUNTAINS NEARBY ACTIVITIES



- |               |                  |                 |                |              |                  |
|---------------|------------------|-----------------|----------------|--------------|------------------|
| Berry picking | Field sports     | Hunting         | Movie theater  | Playground   | View point       |
| Cycling       | Fruit picking    | Jogging         | Nature ed      | Public beach | Volunteer        |
| Dining        | Golfing          | Live music      | Paddling       | Skate park   | Wildlife viewing |
| Disc golf     | Hiking           | Boat ramp       | Picnic shelter | Swimming     | Wine tasting     |
| Dog park      | Horseback riding | Mountain biking | Picnicking     |              |                  |

# NORTH TUALATIN MOUNTAINS CONSERVATION



# NORTH TUALATIN MOUNTAINS HABITAT

## Riparian Forest

- Riparian forests protect water quality and provide important habitat near the headwaters of Burlington, Ennis, and McCarthy Creeks, which flow into the Multnomah Channel, and North Abbey Creek, a tributary of the Tualatin River
- Tributary creeks and confluence areas provide clean and cold water, nutrients and refuge areas for important fish species.

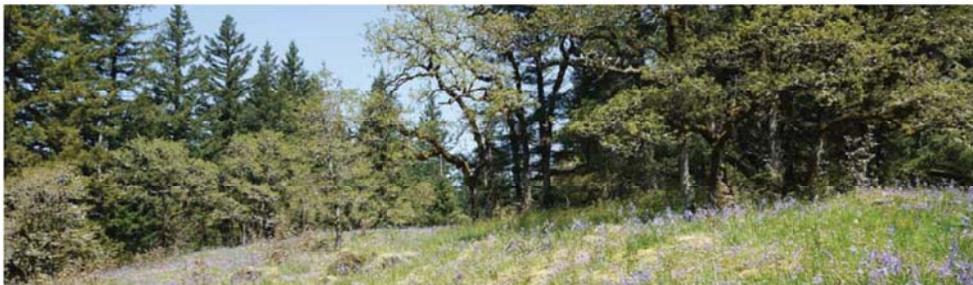


## Upland Forest

- Upland forest is composed primarily of native trees and shrubs such as Douglas fir, big-leaf maple, Oregon grape, salal and sword fern.
- Especially important to migrating and nesting songbirds, woodpeckers, mammals such as Douglas squirrel and deer, and seasonal habitat for salamanders, frogs and turtles.
- Urbanization has fragmented and reduced the amount of this habitat.

## Upland Early Successional Shrub

- Shrub dominated communities provide food and cover for neotropical migrant songbirds and create habitat for a variety of pollinator species.
- Small scale agricultural sites, recently logged areas, and utility clearings are opportunities to manage for early successional upland forest shrubs.



## Oak Savanna

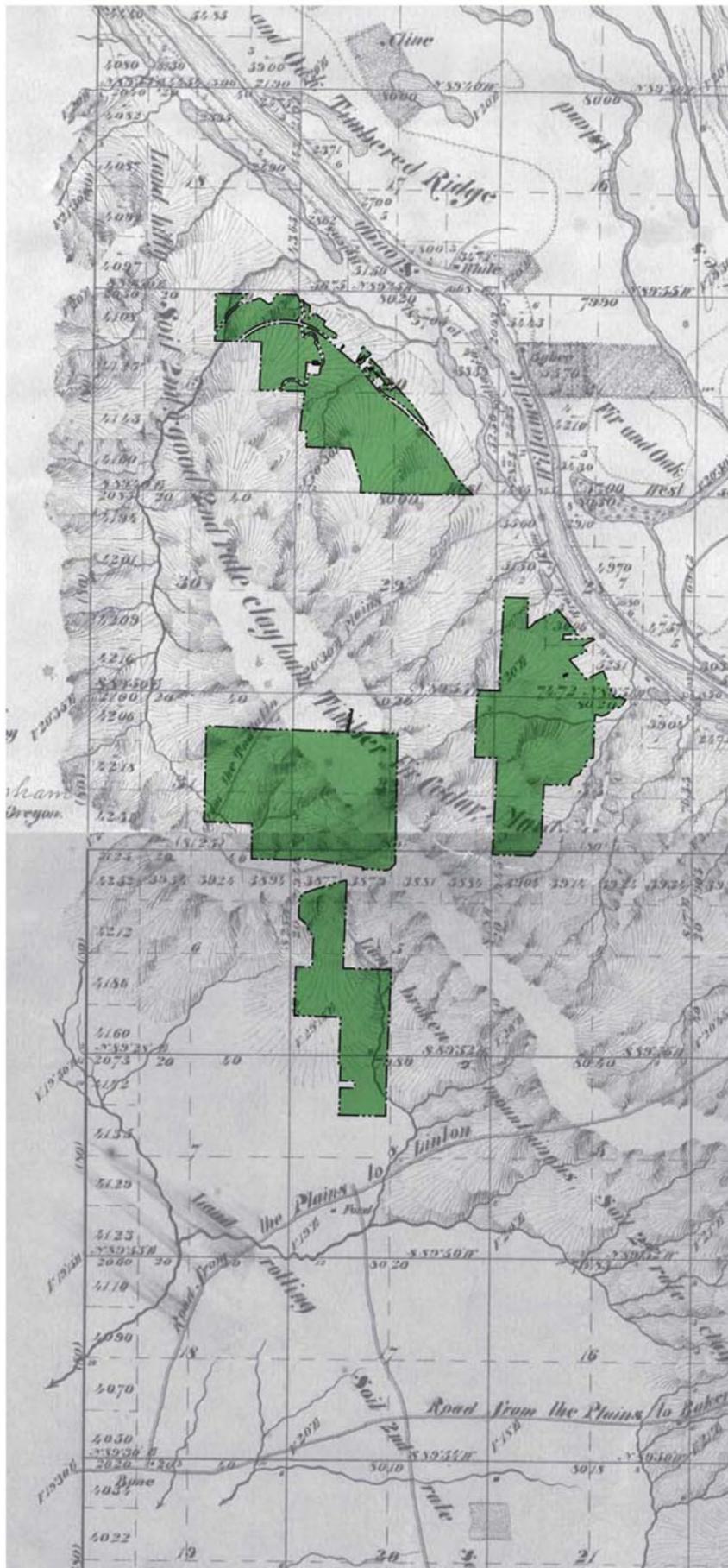
Oak savanna harbors many unique plant and animal species. Once common, it is now rare in our region.

## Shrub Wetland

Shrub wetlands are important to many at-risk species and provide invertebrate food for songbirds and other animals.



# NORTH TUALATIN MOUNTAINS HISTORY



Before European settlement, Atfalati (also called Tualatin) tribe of the Kalapuya inhabited villages on the Tualatin Plains and the hills around Forest Grove

1883 Newberry Road established as county road.

late 1800 - 1900's The trees that originally covered Skyline hills were felled, then sent on a flume from the ridge along the route of Cornelius Pass and then OVER Highway 30 to one of the seven sawmills in Linnton.

1900's A small railroad spur led to what was likely a water powered mill on the north side of McCarthy Creek on the western edge of the site.

The school trail ran down one hill to McCarthy Creek (now spelled and called "McCarthy") and up the next hill to the school. In the creek bottom were the remnants of the old Kaiels Sawmill (From The School on the Hill from the Twenties by Margaret Pauly Tate).

1909 Ruth Trust company files plat for the town of Burlington.

~1911 United Railway Company constructs rail line between Portland and Wilkesboro and provides electric passenger service between Burlington and Linton.

1915 When Ella Thomas was 2, her parents Reinhold and Rosalie Bieberdorf bought property and established a dairy on Newberry Road. (now Wealth Underground CSA) They tended about 40 cows as well as pear, walnut, plum, cherry, filbert and apple trees. Goats helped clear the land.

1920's There were about 45 students in Brooks School and everyone walked to school. Ramona Huserik recalls the Pauly kids walking to school across the canyon from Pauly Road off McNamee.

1936 Mallory George Lewis (Jim) Brooks purchase (original one room schoolhouse. It was moved to its current location where it became Brooks residence.

1941 BPA Built St John's-St Helens no1 transmission line.

1950 Ella moves back to family farm with husband Delbert Thomas and operate the Thomas Dairy from the 1940s to 1969.

1939 New Skyline School built.

1940 Skyline Grange established

1948 Forest Park formally dedicated by the City of Portland.

1950 A Ferry operated between Holbrook and Sauvie Island (at current day Cornelius Pass Road) until 1950 when the Sauvie Island bridge was built.

1974 Grange hall fire

local stories from Skyline Ridge Neighbors website  
<http://www.srnpx.org/history-skyline-ridge>

# NORTH TUALATIN MOUNTAINS MANAGEMENT



## Access control and site management

- Managing gates
- Installing signs to manage encourage appropriate use of the sites (ie no hunting, no dogs)
- Addressing encroachments issues
- Maintaining safety for increased visitation
- Evaluating slope stability
- Addressing and removing rogue trails (partnership with Northwest Trail Alliance)

## Existing roads

- Assess roads to mitigate water quality impacts, and evaluate future need for maintenance access
- Road maintenance for fire access and maintenance
- Culvert replacement



## Vegetation management & restoration opportunities

- Fuel reduction to reduce fire risk
- Invasive species management, including mapping, allocating resources, and controlling invasives
- Fostering partnerships with West Multnomah Soil and Water Conservation District, City of Portland and, Forest Park Conservancy, Trout Mountain Forestry, The National Audubon Society
- Identification of opportunities and strategy to restore old growth habitat and complex forest structure by thinning to select for future legacy trees, providing down wood, and increasing understory complexity
- Development of shrub communities to support neotropical migrants and pollinators



# NORTH TUALATIN MOUNTAINS BURLINGTON CREEK



## Burlington Creek

- 339 acres
- Northeast slopes of Tualatin Mountains
- Adjacent to the Ancient Forest Preserve (managed by the Forest Park Conservancy)
- Forest is primarily a young, even-aged stand of Douglas fir
- Connection to Burlington Bottoms and Multnomah Channel blocked by US 30, residential development, and the railroad along the NE edge of the site
- McNamee Road and the railroad bisect the site
- Existing logging roads
- BPA power line through the site
- Views toward Sauvie Island



# ENNIS CREEK

## Ennis Creek

- 350 acres
- Northeast slopes of Tualatin Mountains
- Forest is primarily a young, even-aged stand of Douglas fir
- Ennis Creek was most recently logged
- A CSA (community sustained agriculture) operates at south end of site
- Elk are present on the site

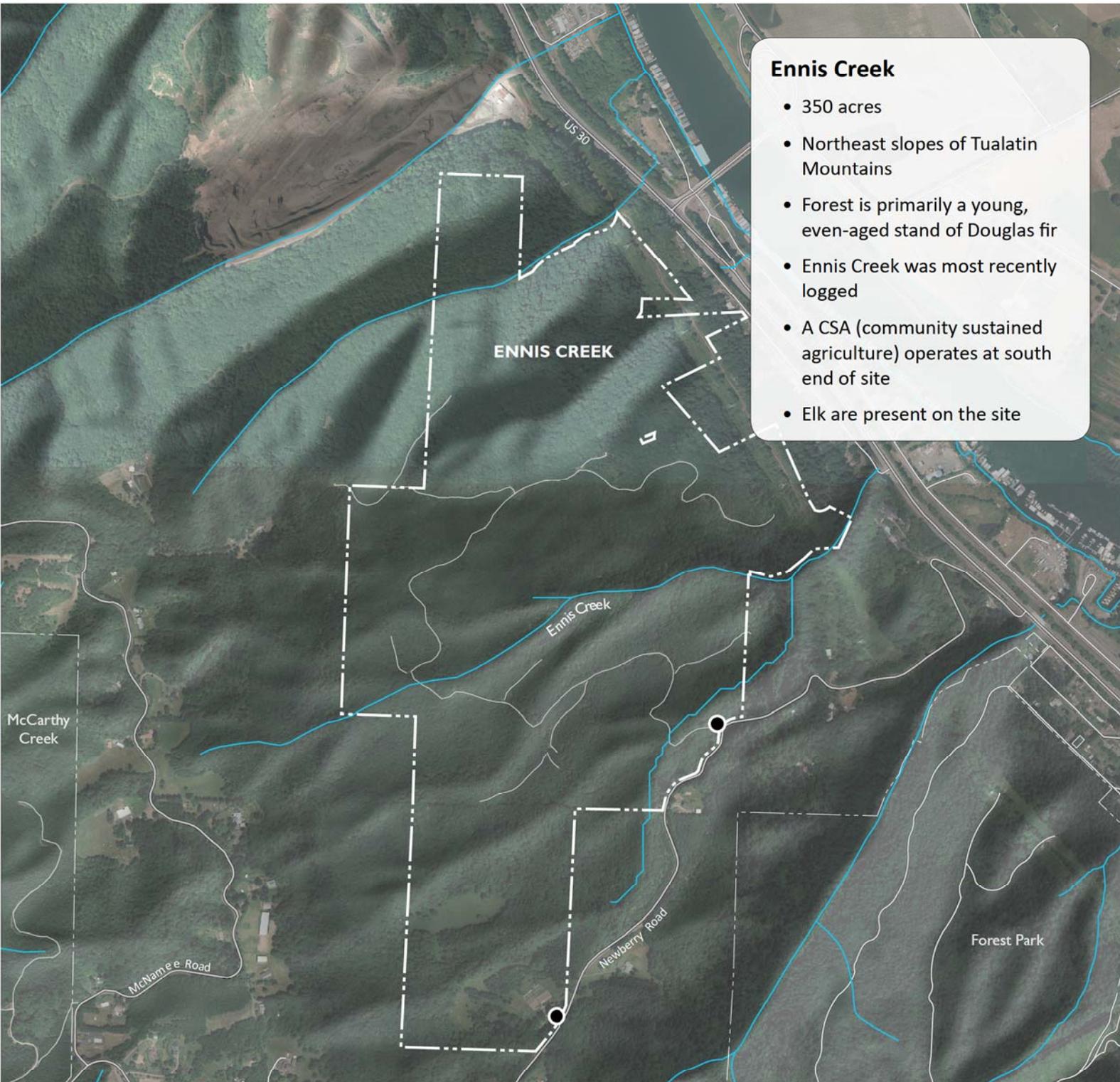


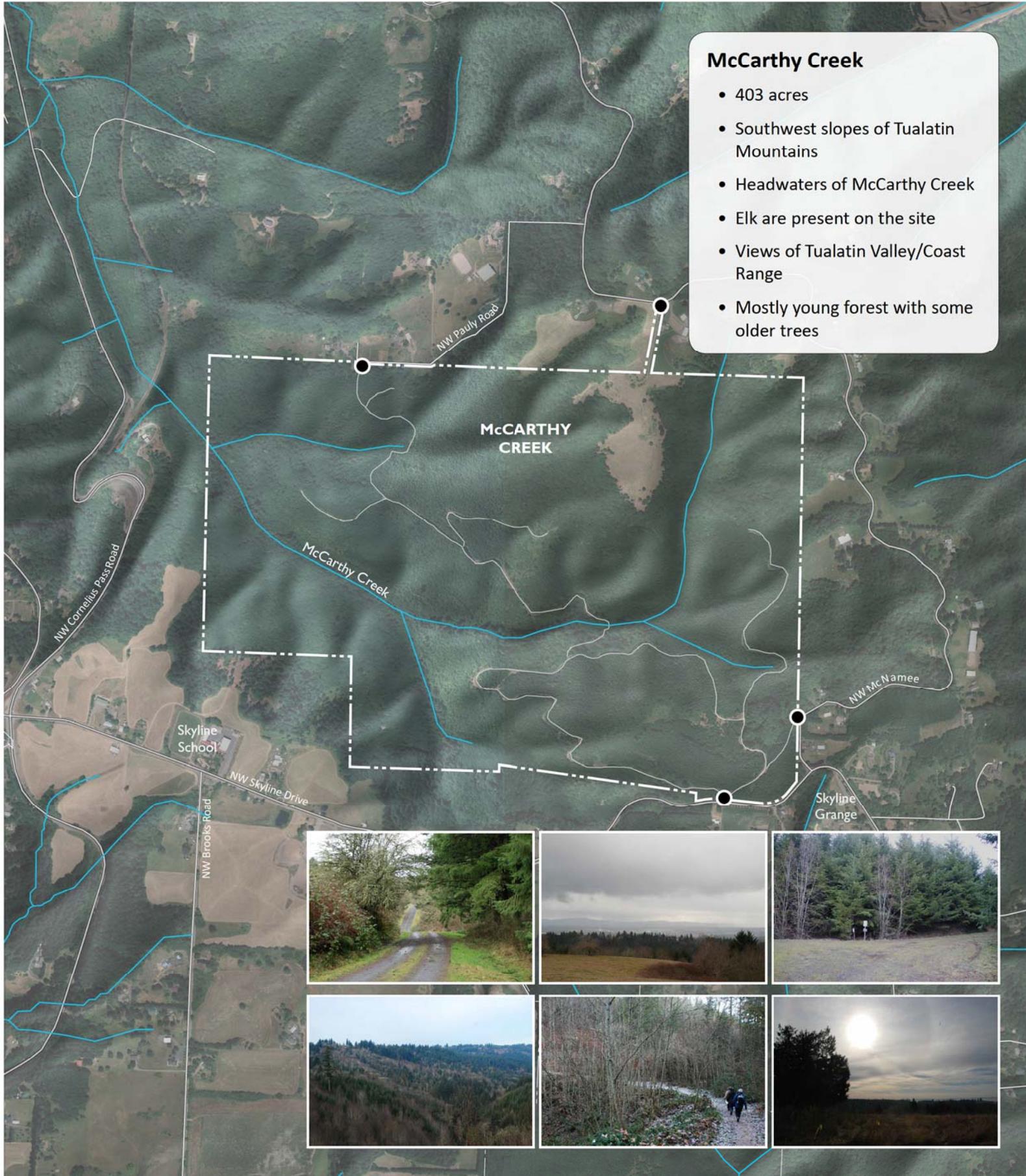
photo by Tracy Waters



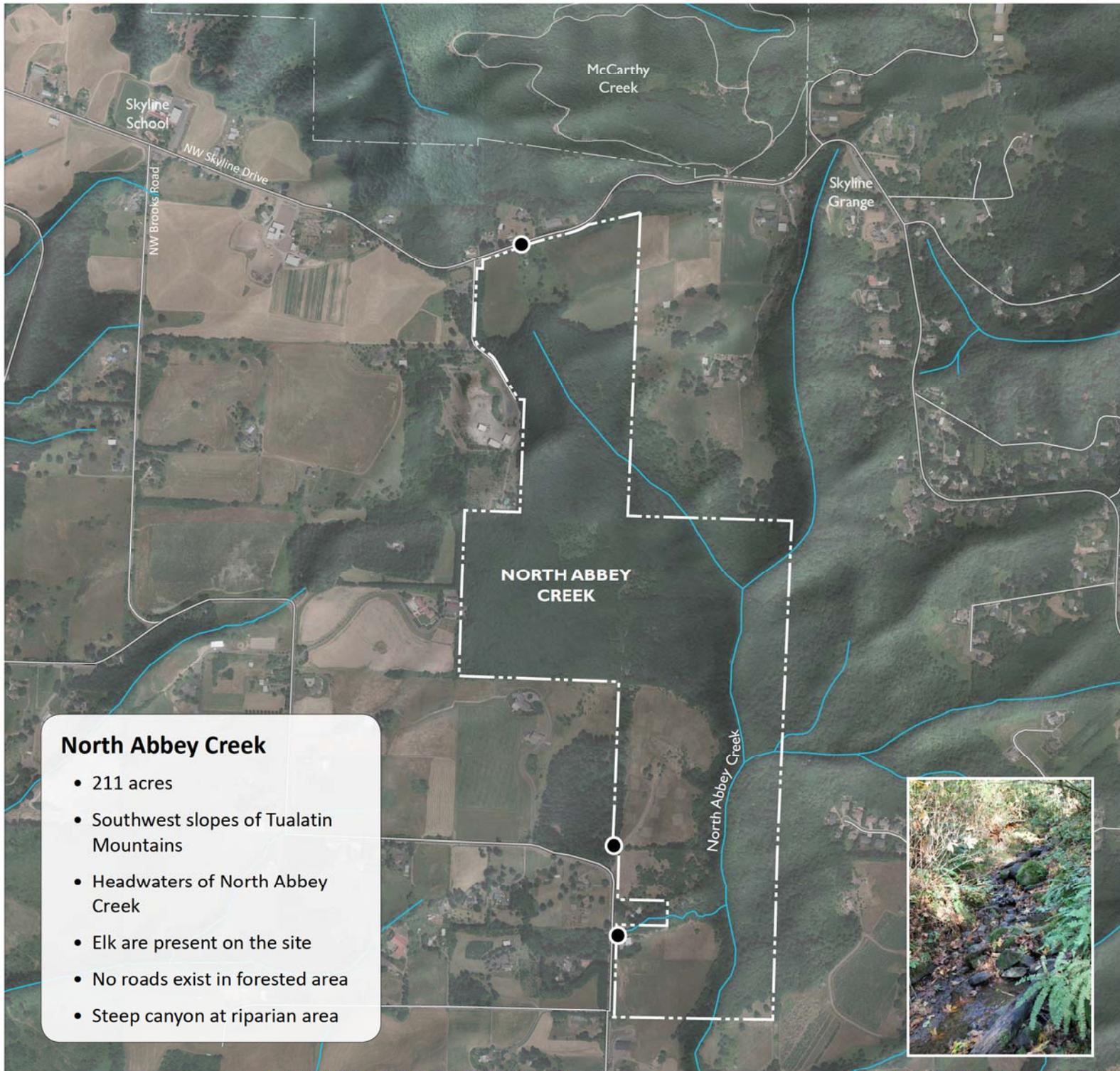
# MCCARTHY CREEK

## McCarthy Creek

- 403 acres
- Southwest slopes of Tualatin Mountains
- Headwaters of McCarthy Creek
- Elk are present on the site
- Views of Tualatin Valley/Coast Range
- Mostly young forest with some older trees



# NORTH ABBEY CREEK



## North Abbey Creek

- 211 acres
- Southwest slopes of Tualatin Mountains
- Headwaters of North Abbey Creek
- Elk are present on the site
- No roads exist in forested area
- Steep canyon at riparian area

