



NATURAL RESOURCES BOND PROJECT SUMMARY SHEET: Summercrest Park Restoration

Project Time Period: January 2009 – July 2014
Project Manager: John Gaddis
Today's Date: 3/11/10

OVERVIEW

Summercrest Park is a 12.5-acre, multi-use park located in the south-central area of the park district. Three-fourths of this linear park is composed of natural area with additional amenities including a paved walking path, playground, and tennis court. The natural area is composed of palustrine shrubland, palustrine forest, a perennial stream and perennial ponds. Restoration efforts in the park will focus on invasive plant removal in riparian areas, followed by native plant installation.

PROJECT DESCRIPTION

History

This park was involved in the 'Teaming Up for Watershed Health' program through SOLV and CWS from approximately 2000 – 2005. Throughout this time, SOLV and THPRD staff led volunteer projects focusing on removal of Himalayan blackberry from two areas in the park, including: along the stream and around the culvert to about 150 ft. east of 165th Ave. and the portion of the park located between 165th Ave. stretching west to 170th Ave. The majority of the Himalayan blackberry was removed and is currently maintained throughout these areas. The native vegetation that was planted along the stream has developed into a dense thicket of riparian vegetation in most places. Nutria were also trapped and removed from the park as a part of this project. With this current restoration, we would like to continue community involvement in this park through volunteer projects and public input.

Although this natural area bordering South Johnson Creek provides a corridor for wildlife to travel through the park, only about two-thirds of the habitat can be considered high quality. Invasive plants such as Himalayan blackberry (*Rubus armeniacus*), English ivy (*Hedera helix*), and English hawthorn (*Crataegus monogyna*) degrade the remaining habitat. Restoration efforts at this park will improve habitat and water quality in the long term. Removal strategy will vary based on species and extent of infestation. Beaverton's South Johnson Creek runs through the length of the park and is ponded in areas as a result of beaver activity.

Project Concerns and Strategy

The natural areas of Summercrest Park have been broken up into three prioritized areas for restoration, which will allow for ease of communication with contractors. Each zone will receive different treatments.

Restoration Zone 1 (R1) is at the west end of the park, near the intersection of SW 170th Avenue and Rigert Road. The restoration in this area will focus on removal of English hawthorn trees. Invasive trees in this area will receive a frill treatment. Planting in this area will focus on shading out invasive species and discouraging park users from going off trail.

Restoration Zone 2 (R2) is located on the eastern end of the park. Work in this zone will focus on invasive removal and replanting. Target species in this area are Himalayan blackberry, English ivy, cultivated cherry, English holly, and reed canarygrass. Native plantings will be installed to shade in areas where reed canarygrass and Himalayan blackberries are prevalent.

Restoration Zone 3 (R3) is located north of South Johnson Creek, just east of 165th Avenue. Invasive removal is limited to a small patch of Himalayan blackberry. This area has historically been mowed either by neighbors or the park district. Restoration in this area will focus on removing and maintaining Himalayan blackberries throughout this area. Plants will be installed to create shade, while keeping large trees at least 10 feet away from the property line.

Stakeholder Issues

Neighbors None.
 User Conflicts None.
 Regulatory Agencies CWS.
 Easements CWS, PGE, BPA.

OBJECTIVES (INDICATORS OF PROJECT SUCCESS)

- Maximum of 10% cover of targeted weeds throughout the restoration zones.
- Minimum of 70% survival of native plants installed.
- Completion of outlined goals and objectives while staying within the framework of projected staff time and budget.

PROJECT SCHEDULE

Task	Start Date	End Date
Planning	November 2009	June 2010
Construction	NA	NA
Site Prep	July 2010	February 2011
Planting	February 2011	February 2012
Maintenance/Monitoring	January 2011	October 2014

BUDGET

Total Approved Budget	\$10,300
Contractors	\$4,737.50
Materials	\$3,681.00
Contingency (15%)	\$1,545.00
Total	\$9,963.50