

NATURAL RESOURCES BOND PROJECT SUMMARY SHEET: Vista Brook Park Restoration

Project Time Period: Project Manager: Date Plan Written: Spring 2012 to Winter 2018 Kyle Spinks March 2012

OVERVIEW

Vista Brook Park is a 4.15-acre multi-use park between SW Scholls Ferry Road and SW Oleson Road, and north of SW Garden Home Road. The majority of the park is developed for passive and active recreation, including a large turfed area, tennis courts, and a children's play structure. A shallow, ephemeral pond and wetland area covers the northeastern corner of the park, extending onto neighboring properties; these are the only natural features in the park. The wetland area is moderately to heavily infested with invasive plants and has little native cover or native shrub and tree regeneration. Restoration will entail removal of the invasive plants followed by installation of native vegetation and ongoing weed management.

PROJECT DESCRIPTION

History

No restoration work has been done in the small portion of natural area along the park's eastern edge (including the pond). Neighbors around the pond have expressed interest in deepening the pond, which partially filled with sediment after the 1996 floods and now dries out almost every year. Invasive herbs and shrubs dominate the southern pond edge, extending southward to the Fanno Creek Regional Trail along the eastern park boundary. The northern edge of the restoration area is dominated by willows and is well shaded.

Project Concerns and Strategy

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The project area covers 1.27 acres along the eastern edge of the park. 0.58 acres of which is mitigation for the Planning and Development Department bond project work at this park. Purple loosestrife has become established around the pone shoreline and in the shallower edges of the pond. Himalayan blackberries dominate the southern shoreline. Clean Water Services partnered with the park district in 2010 to manage the purple loosestrife population, which extends onto private property along the eastern and northern edges of the pond. This has included follow-up monitoring and chemical treatment, and this habitat restoration project will continue this partnership. Blackberries and other invasive plants will be cut back and chemically treated throughout the project area.

Weed treatments will be followed by installation of native vegetation, four years of monitoring, and, if necessary, supplemental plantings. Monitoring for purple loosestrife will continue for several years beyond the initial monitoring phase, and any regrowth will be treated chemically to prevent reinfestation.

Stakeholder Issues	
Neighbors	None
User Conflicts	None
Regulatory Agencies	Clean Water Services manages sanitary sewer lines that run through and
	along the eastern edge of the property.
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OBJECTIVES (INDICATORS OF PROJECT SUCCESS)

- 80% survival of installed shrubs and trees after 5 years.
- A maximum of 10% cover by targeted invasive species throughout restoration sites.
- Public support of this project throughout the public meeting process.
- Completion of this project within projected staff time and budget.

PROJECT SCHEDULE

Task	Start Date	End Date
Planning	Spring 2012	Autumn 2012
Site Prep	Spring 2013	Autumn 2013
Planting	February 2014	March 2014
Maintenance/Monitoring	Spring 2014	Autumn 2018

BUDGET

Total Approved Budget	\$20,600.00
Contractors	\$5,002.40
Staff (monitoring and	\$1,050.00
reports)	
Materials	\$5,700.00
Permits	\$0.00
Contingency (15%)	\$1,762.86
Total	\$13,515.26