

CITY COUNCIL AGENDA ITEM
CITY OF SHORELINE, WASHINGTON

AGENDA TITLE:	Authorizing the City Manager to Execute a Contract with the King County Directors Association in the Amount of \$638,540.21 for the Purchase and Installation of Playground Equipment for Shoreview and Twin Ponds Parks
DEPARTMENT:	Parks, Recreation & Cultural Services
PRESENTED BY:	Kirk Peterson, Parks Superintendent
ACTION:	<input type="checkbox"/> Ordinance <input type="checkbox"/> Resolution <input checked="" type="checkbox"/> Motion <input type="checkbox"/> Discussion <input type="checkbox"/> Public Hearing

PROBLEM/ISSUE STATEMENT:

The playground equipment at Shoreview and Twin Ponds Parks was installed in 2002 and 2003, respectively, and needs replacement. An assessment of playgrounds in the City highlighted these as the highest priority for replacement. In anticipation of needing to replace aging playgrounds, the City Council approved the Playground Replacement Project as a project in the 2019-2024 Capital Improvement Plan (CIP). This project will replace the existing playgrounds at Shoreview and Twin Ponds Parks with new play features and safety surfacing.

To obtain pricing for this replacement project, staff is using an inter-local cooperative agreement with the King County Directors Association (KCDA). Based upon pricing, availability, quality and experience constructing play equipment, staff selected Game Time from the KCDA roster of vendors to create the design and perform the installation for this replacement project. Tonight, staff is seeking Council authorization for the City Manager to execute a contract with KCDA for this equipment replacement project at Shoreview and Twin Ponds Parks.

RESOURCE/FINANCIAL IMPACT:

The cost for the purchase and installation of playground equipment for Shoreview and Twin Ponds Parks is \$638,540.21. Funding for these improvements is included in the General Capital Fund budget. The budget allocated for 2019-2020 is \$1,000,000. The remainder of this funding is currently scheduled to be used in 2020 on the next priority play equipment replacement, which is the play structure at Sunset Park.

RECOMMENDATION

Staff recommends that the City Council authorize the City Manager to execute a contract with the King County Directors Association in the amount of \$638,540.21 for the purchase and installation of playground equipment for Shoreview and Twin Ponds Parks.

Approved By: City Manager _____ City Attorney _____

BACKGROUND

The play equipment at Shoreview and Twin Ponds Parks was installed in 2002 and 2003, respectively, and the equipment has reached the end of its life span. Replacement parts for slides and panels are not available, and some sections of the play equipment have been closed for use by the public. Most play equipment has a life span of roughly 15 to 20 years due to factors such as weld seams breaking, fatigue to plastics due to use and sun exposure, as well as the availability of replacement parts.

Parks, Recreation and Cultural Services (PRCS) Department staff performed an assessment of all playgrounds in Shoreline and identified the play equipment at Shoreview and Twin Ponds Parks as the highest priority playgrounds for replacement. This is based on age, ability to find replacement parts and intensity of use. Table 1 below lists all playgrounds in the Shoreline park system and the date of play equipment installation.

Table 1: Playground Installation Date

Park	Date Installed	Notes
Shoreview - Upper	2002	
Shoreview - Lower	2002	Tube slide is cracked; plastic is old and brittle. Slide is boarded off.
Twin Ponds	2003	Both slides are cracked; plastic is elongated. Slides are boarded off.
Sunset	2003 (parts of play area are older)	Slide is cracked; no replacement is available without removing everything back to the decking. Slide is boarded off.
Brugger's Bog	2003	Wood surfacing is deficient due to creek flowing thru swing area at high flow; swing chains and seats are removed. Needs to be relocated, per concept design.
Richmond Highlands	2003	
Paramount Tot Lot	2004	
James Keough	slide installed 2004	Pea gravel surfacing; only includes a slide; slide is underutilized.
Richmond Beach Community Park	2005	
Cromwell	2009	
Kayu Kayu Ac	2009	
Hamlin 5-12 years	2010	
Hamlin Tot lot	2010	
Shoreline	2011	
Hillwood	2012	
Paramount 5-12 years	2012	
Saltwater Park	2013	
Echo Lake	2014	
Northcrest	2014	

DISCUSSION

Based on the play equipment analysis, staff is recommending replacing the play equipment at Upper and Lower Shoreview and Twin Ponds Parks. Shoreview Park has a tot lot (designed for three- to five-year-old children) and a standard-sized play equipment structure in the lower section of the park (Shoreview Lower). The upper section of Shoreview also has a standard-sized play structure (Shoreview Upper). All three pieces of play equipment are in need of replacement. If approved, this project will replace the existing playgrounds at Shoreview (Upper and Lower) and Twin Ponds Parks with new play features and safety surfacing.

To obtain pricing for this replacement project, staff is using an inter-local cooperative agreement frequently used by Park Departments, School Districts and other municipalities named the King County Directors Association (KCDA). KCDA partners with several vendors for a variety of products ranging from field turf, tables, chairs, computers, play equipment or other items frequently purchased by school district's and other government agencies. By having several vendors provide their best costs to compete with each other, KCDA is able to offer items at competitive pricing and ready for purchase with the bidding process already completed.

Based upon pricing, availability, quality and experience constructing play equipment, staff selected Game Time from the KCDA roster of vendors to create the design and perform the installation. Game Time has been a long-time vendor in the play equipment business and has done previous work for PRCS, including design and installation of the play equipment at Northcrest Park, Richmond Beach Saltwater Park and Shoreline Park.

Surfacing Materials as a Component of the Playground Upgrades

Surfacing materials are one of the most important components of play equipment as most injuries occur from falls. Surfacing can also aid in providing access to children with special needs, as a poured in place surfacing provides enhanced ADA access that cannot be achieved with wood chips.

At Shoreview Lower and Twin Ponds Parks, a rubberized "poured in place surfacing material" will be used, replacing the current wood chips. The poured in place surfacing is low maintenance, does not require replenishing and will be part of the play equipment's play components. Additionally, the Twin Ponds Park play equipment surfacing will be enhanced by a water theme that has a 'stream' with inlaid fish and lily pads that becomes part of the play experience.

The Shoreview Upper play equipment area will continue to have engineered wood fiber for fall zone surfacing. This is because the area is small, and it is not possible to complete the installation of the poured in place material.

Installation Time Frame

Parks staff would like to complete this project before summer begins this year. The demolition and installation process can take up to four weeks and competition for installation companies can be a challenge as most school districts and parks departments are competing for installers during the summer months. GameTime has

stated that if this contract can be executed, then an installer would be reserved for this project and work will be completed before summer begins.

STAKEHOLDER OUTREACH

On Wednesday March 13th, PRCS Director Eric Friedli, attended the Parkwood Neighborhood Association meeting and presented the play equipment designs to the community. Attendees were pleased and supportive.

RESOURCE/FINANCIAL IMPACT

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