

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 \$323,910.33 for the Purchase and Installation of Playground Equipment at Sunset School Park

DEPARTMENT: Parks, Recreation & Cultural Services

PRESENTED BY: Kirk Peterson, Parks Superintendent

ACTION: ☐ Ordinance ☐ Resolution ☒ Motion
 ☐ Discussion ☐ Public Hearing

PROBLEM/ISSUE STATEMENT:

The City of Shoreline Parks, Recreation and Cultural Services Department seeks to maintain its infrastructure to ensure a safe environment for park patrons. One key component in the City's park system's infrastructure is play equipment. Staff inspects play equipment monthly to look for safety concerns. Safety concerns can occur as a piece of play equipment reaches the end of its useful life span. This happens because replacement parts are no longer produced for older styles of play equipment. The industry standard for play equipment replacement averages 15 to 20 years.

The play equipment at Sunset School Park was installed by the Shoreline School District in 2003 and needs replacement. The play equipment at Sunset School Park was part of the former elementary school and has failing components that are no longer available 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). Tonight, staff is seeking Council authorization for the City Manager to enter into a contract with the King County Directors Association for the purchase and installation of playground equipment for Sunset School Park.

RESOURCE/FINANCIAL IMPACT:

The cost for the purchase and installation of playground equipment for Sunset School Park is \$323,910.33. Funding for these improvements is included in the General Capital Fund budget.

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 \$323,910.33 for the purchase and installation of playground equipment for Sunset School Park.

Approved By: City Manager **DT** City Attorney **MK**

BACKGROUND

The City of Shoreline Parks, Recreation and Cultural Services (PRCS) Department seeks to maintain its infrastructure to ensure a safe environment for park patrons. One key component in the City's park system's infrastructure is play equipment. The PRCS Department has worked closely with the PRCS/Tree Board to review the existing infrastructure and future improvement needs. This information has been captured in the Parks, Recreation and Open Spaces (PROS) Plan.

The City of Shoreline's Park Operations Division inspects the park system's 23 sets of play equipment monthly. Play equipment inspections are conducted using the American Safety Testing Materials (ASTM) guidelines and National Recreation and Park Association recommendations. The City's play equipment inspector holds a Certified Playground Safety Inspector (CPSI) certification issued from the National Recreation and Park Association.

The industry standard for play equipment replacement averages about 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 limited availability of replacement parts after several years. 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 - which was completed in 2019. Sunset School Park is the next priority based on the staff assessment (Table 1).

Table 1: Playground Installation Date and Prioritization

Park	Date Installed	Notes
Shoreview Park - Upper	2002	Replaced 2019
Shoreview Park - Lower	2002	Replaced 2019
Twin Ponds Park	2003	Replaced 2019
Sunset School Park	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 Park	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 Park	2003	
Paramount Park - Tot Lot	2004	
James Keough Park	slide installed 2004	Pea gravel surfacing; only includes a slide; slide is underutilized.
Richmond Beach Community Park	2005	

Cromwell Park	2009	
Kayu Kayu Ac Park	2009	
Hamlin Park - 5-12 years	2010	
Hamlin Park - Tot lot	2010	
Shoreline Park	2011	
Hillwood Park	2012	
Paramount Park - 5-12 years	2012	
Saltwater Park	2013	
Echo Lake Park	2014	
Northcrest Park	2014	

DISCUSSION

The play equipment at Sunset School Park was installed in 2003 and has reached the end of the play equipment's life span. Replacement parts for slides and panels are no longer available and have closed some sections of the play equipment. 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. The tile surfacing to be installed at Sunset School Park aids in safety surfacing, is low maintenance, and can become part of the play equipment's play components. In addition, the surfacing has the bonus of providing ADA access for children.

To obtain pricing for this project, staff took advantage of an inter-local cooperative agreement frequently used by Park Departments, School Districts and other municipalities named the King County Directors Association (KCDA).

KCDA reaches out to several vendors for a variety of products ranging from field turf, tables, chairs, computers, play equipment or other items frequently purchased by school districts and other government agencies. By having several vendors provide their best costs to compete with each other, KCDA is able to offer items for sale at a competitive price that is pre-bid and ready for purchase with the competitive bidding process already completed.

Based upon pricing, availability, quality and experience constructing play equipment staff selected Northwest Playground Equipment, Inc. to create the design and perform the work. Northwest Playground Equipment Inc. has been a long-time vendor in the play equipment business and has done previous work with design and installation at numerous locations throughout the nation and Pacific Northwest.

STAKEHOLDER OUTREACH

Stakeholder outreach for Sunset School Park has occurred in a number of ways. On the evening of Wednesday, February 12th, park staff conducted an open house to solicit feedback from the public on four proposed conceptual designs and which park design features were most favored. The four conceptual designs were also on display at the

Shoreline Pool, Spartan Recreation Center and Sunset Park during January/February 2020 for community input, and the four designs were also online for community review and comment.

Staff did receive multiple comments from the public both online and in the public open house meeting. Common themes of this public comment included:

- Swings were the most desired play component.
- The public wants the play structure to offer accessibility to all children.
- The color theme for the structure should be earth tones and not too bright.
- Surfacing should not be wood chips and should be accessible for wheelchairs and strollers.
- Climbing structures were desired where children can attain height.
- Parents desired additional benches for seating looking into the play area.
- Feedback was very positive and supportive with people asking for the improvement to be made quickly.

After receiving the public feedback, staff directed Northwest Playground to produce a hybrid play structure based upon the four conceptual plans which considered the desires of park patrons. The new hybrid structure is based upon public feedback and has been posted online for public viewing.

COUNCIL GOAL(S) ADDRESSED

The City of Shoreline's park system is part of the infrastructure of the community and the maintenance and replacement of play equipment is part of Council Goal 2: [Improve Shoreline's infrastructure to continue the delivery of highly-valued public service](#)

RESOURCE/FINANCIAL IMPACT

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RECOMMENDATION

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