



Date: July 12, 2016

To: Park Board

From: Susan Faus
Assistant Parks & Recreation Director

Subject: Proposed Rosland Park Playground Replacement Design

Information / Background:

The current playground structure at Rosland Park was designed and installed in 1996. It is one of the oldest playgrounds in Edina. The city has \$375,000 budgeted in CIP funds to replace the playground structures at Rosland and Weber parks in 2016. \$200,000 was budgeted for Rosland Park and \$175,000 for Weber Park. Rosland Park is one of the most used playgrounds in the city and the primary focus of the replacement is an inclusive playground design. The goal is to make the playground usable by people of all abilities. The proposed design is 100% accessible via wheelchair. The cost for the proposed design for the playground structure and safety surface at Rosland Park is \$275,000. Fortunately, the estimated cost to replace the playground structure at Weber Park with a comparable size structure is \$100,000. So we are able to use the additional funds to achieve the inclusive playground design at Rosland Park. The original \$175,000 was budgeted to include a rubber poured in place safety surface. After meeting with the neighborhood on multiple occasions, it was determined that the residents wanted a wood fiber safety surface instead of the rubber surface. The elements that were considered in the playground design were the actual play features, play value, safety, accessibility and cost.

The playground vendor selected to work on the project is Minnesota/Wisconsin Playground. This company sells GAMETIME equipment. Minnesota/Wisconsin Playground designed and installed the playgrounds at Countryside and Chowen parks. This vendor was selected for several reasons:

- GAMETIME equipment is listed on U.S. Communities purchasing contract so we are guaranteed the lowest pricing.
- City staff has been very pleased with the service and quality of the equipment.
- Staff has received very positive feedback from community members on the creativity and play value of the GAMETIME playground equipment.

Staff worked with the vendor on the initial playground design. On June 14, 2016 staff presented the initial design to Park Board committee members Koren Nelson and Eileen McAwley for feedback. The vendor made changes to the design based on the feedback from the Park Board members; the revised design was displayed at a community open house on June 21, 2016. Members of the community who live 1,000 feet from Rosland Park were invited to share ideas and provide feedback.

There are three main industry standard safety surfaces recommended for playgrounds:

1. Engineered wood fiber (EWF)
2. Envirofill Turf (artificial turf without infill)
3. Poured-in-place rubber surface

All three options comply with ADA accessibility standards. The least expensive safety surface is the EWF followed by Envirofill Turf and poured-in place rubber surface. The EWF requires the most maintenance. The wood fiber needs to be raked and additional fill needs to be added occasionally. The useful life for the turf and rubber surface is approximately 15 years. Staff presented the safety surface options to Park Board members Koren Nelson and Eileen McAwley who, based on the project budget, recommended staff to move forward with the Envirofill Turf surface. The approximate cost for the turf surface is \$40,000 less than the poured-in place rubber surface. The turf safety surface meets all ADA accessibility standards, allows us to add significantly more play features and stay within the project budget.

The inclusive playground design is geared for ages 2-12. The Powerscape play unit is geared for ages 5-12 while the Nature Place unit is geared for ages 2-5. The proposed design offers play features that will be challenging for the older kids yet safe and fun for the younger ages. The following is a list of the main play features that make up the playground structure design:

- Merry-go-All
- Swings – expression, belt seat and adaptive swings
- Backhoe diggers
- Buck-a-bout
- Sky Run Zip track
- Hoop ladder
- Double zip slide
- River rock climber
- Swerve zip slides
- Hour glass climber
- Double ridge climber
- Overhead climbers
- Double twin spiral slides
- Decorative panels throughout
- Ropes course cube net

Project Timeline:

Park Board Committee Review and Feedback	June 2016
Re-design by Playground Vendor	June 2016
Community Open House	June 21, 2016
Re-design by Playground Vendor	June 2016
Park Board Final Design Approval	July 12, 2016
City Council Approval	July 19, 2016
Removal of Existing Playground	August 2016
Begin Playground Installation	September 2016
Project Completion	October 2016

Action Requested

Staff requests that the Park Board recommends to the City Council the purchase and installation of the Rosland Park playground as designed by Minnesota/Wisconsin Playground.