## CITY OF RICHLAND CENTER - AGENDA ITEM DATA SHEET

**Agenda Item:** Discussion about permanent restrooms at North Park.

Committee Review: Park Board

Meeting Date: January 27th, 2025

Requested by: Jodi Mieden- Recreation Director

**Background:** Representatives from RCYBS and RARYS have been in contact about the possibility of constructing permanent restrooms at North Park. North Park is in the flood plain. Currently, port-a-potties are brought in for the season by the Parks Department. There are possible donors that have expressed interest in the project.

When considering public restroom options for parks located in a flood plain, the most viable choices are typically elevated, self-contained, portable toilets or "green flush" restrooms which can be designed to withstand floodwaters, often utilizing flood-resistant materials and elevated plumbing systems to prevent damage from flooding.

Key points to consider: Restroom structures should be raised above the base flood elevation to minimize flood damage. Utilize materials that can withstand water exposure and resist damage from flood debris. Opt for restrooms with self-contained plumbing and waste disposal systems, eliminating the need for sewer connections which can be problematic in floodplains.

Green Flush technology: These prefabricated restrooms utilize a self-contained water recycling system, allowing for flush toilets without requiring traditional sewer connections.

Potential challenges: Building flood-resistant restrooms can be more expensive than traditional options due to special design requirements and materials. Regular maintenance is crucial to ensure functionality and prevent damage from flooding. Ensure that elevated restrooms are still accessible for people with disabilities.

PRECAST CONCRETE BUILDINGS: CXT® manufactures vault and flush precast concrete restrooms, that are used in parks and recreation facilities throughout the United States. Our buildings are available in multiple floor plans, colors, and textures giving the site designer the ability to match local architectural details. CXT buildings meet current A.D.A. specifications and most local building codes.







**Department Recommendation:** 

Financial Impact: Funding Source:

**Requested Action:** 

**PARK BOARD:**