## Racine Water and Wastewater Utilities

Keith E. Haas, P.E. General Manager



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Board of Parks, Recreation and Cultural Services 800 Center Street, Room 127 Racine, WI 53403

Dear Board of Parks, Recreation and Cultural Services:

The City of Racine experienced a concentrated rain event in May 2014 that caused many basements in the area west of Brose Park to experience basement flooding and loss of property. The Racine Wastewater Utility has conducted studies to model how the sewer system reacts to events such as these. A recommended plan of action would require the Utility to construct an underground concrete storage tank to hold the amount of wastewater that flooded basements in this event. When the rain intensity subsides and the downstream sewers can accommodate the flow, it would be pumped into the sewer interceptor system. The frequency of use is weather dependent but the tank may only be used once every 5 years or so.

Construction of the tank could involve two or three construction seasons depending upon weather and flood potential along the Root River. Brose Park would be unavailable during this time and it is the intent of the Wastewater Utility to restore Brose Park to its pre-existing condition when completed. If any picnic shelters are destroyed during construction, we would be responsible to replace them when complete.

In conclusion, we are requesting the use of Brose Park to construct this new underground basin for the protection of citizens of Racine and their property. I or my staff is happy to meet with the Board of Parks, Recreation and Cultural Services at their next available meeting to explain the project.

Keith Haas

Respectfully.

General Manager