

**Racine Water and
Wastewater Utilities**

Keith E. Haas, P.E.
General Manager



14-9853


Michael L. Gitter, P.E.
Chief of Operations
Kenneth M. Scolaro, C.P.A.
Administrative Manager
Chad W. Regalia, P.E.
Chief Engineer

MEMORANDUM

RECEIVED

FEB 26 2014

Dept. of Public Works

DATE: February 24, 2014
TO: John Rooney
Assistant Commissioner of Public Works - Engineering
FROM: Keith Haas
General Manager 

SUBJECT: Use of Lake Avenue Parking Ramp for Lift Station Electrical Control Panel

This memo is a follow up to a meeting held between my staff and your staff with regard to relocating an electrical control panel into the Lake Avenue Parking Ramp. As you may be aware, the sewage lift station for the Festival Hall and lakefront area is located immediately east of the Lake Avenue Ramp. The electrical control panel is located underground adjacent to the lift station and pumps. The controls were installed in 1987. They are located in a confined space area and are subject to flooding and have flooded in the past. It is our desire to move the electrical controls above ground to comply with new Arc Flash regulations, Lock Out Tag Out, eliminate flooding, and eliminate a confined space entry for the safe operation and maintenance of this lift station. The current electrical panel is nearing 30 years of age and replacement parts are becoming scarce. The Racine Wastewater Utility has appropriated funds in 2014 to make these modifications and updates. If we locate the new panel and enclosure on the exterior of the ramp, it will impact the aesthetics of the area even more than they are now impacted. Also, the current lift station is located in the snow dump area for the upper levels of the ramp which further complicate the location of additional equipment in the area.

It is my understanding that both the City and the Utility believe that the new control panel and building will fit into a corner of the ramp that is not currently used for parking so there will be little or no impact to the structure or revenue for the City of Racine and its parking system. Allan Wheeler, of my staff, will coordinate installation of the panel and associated electrical conduits with you and your staff as installation progresses this summer.

If you have any questions or would like me to appear before any committees at City Hall related to this project, please let me know. You can reach me at 636-9434.

c: M. Gitter
K. Scolaro
A. Wheeler