



# DEPARTMENT OF PUBLIC WORKS



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January 27, 2020

Plan Commission  
201 Delafield St  
Waukesha, WI 53188

Madison St Sanitary Sewage Pump Station Plan Commission Application

Dear Commission Members:

In order to provide reliable, efficient, and cost-effective sanitary sewer service to portions of the west side of Waukesha, the City of Waukesha will be upgrading the existing sanitary sewage pump station on Madison Street west Merrill Hills Road. The Madison Street Pump Station is being upgraded to handle additional flows as part of a larger project to eliminate three other pump stations on the western side of Waukesha.

The existing pump station consists of two underground concrete structures and a stainless-steel control cabinet on the surface. Several years ago, Clean Water Plant staff requested that when pump stations are constructed or upgraded, that the site be analyzed to determine if a shelter building and generator can be located on the sites to protect the employees and equipment and maintain service during power outages. In 2004, the Board of Public Works supported this request.

The proposed masonry building will house the new controls, valves, and backup generator as well as supply power to the emergency siren located on the site. The site is very limited given the due to the adjacent parkland, wetlands, detention ponds, and underground utilities. Once completed, Engineering will work with Parks, Recreation, and Forestry to provide some landscaping to help provide some additional screening for the building which will not interfere with function of the pump station or create safety, security or maintenance concerns on the site.

The proposed building will look similar to other recent pump stations the City has completed in recent years including the MacArthur Road Pump Station and River Place Boulevard Pump Station approved by the Commission in 2016. Both pump stations are visible due to their locations near busy roadways and adjacent parklands.

Sincerely,

Christopher J Langemak, P.E.  
Project Engineer

<input checked="" type="checkbox"/> <b>ENGINEERING DIVISION</b> Alex Damien, PE City Engineer 130 Delafield St. Waukesha, WI 53188 262-524-3600	<input type="checkbox"/> <b>MUNICIPAL PARKING SERVICES</b> Fred Ripley Parking Supervisor 241 South St. Waukesha, WI 53186 262-524-3622 Fax – 262-650-2573	<input type="checkbox"/> <b>STREETS DIVISION</b> 300 Sentry Dr. Waukesha, WI 53186 262-524-3615 Fax – 262-524-3612	<input type="checkbox"/> <b>CLEAN WATER PLANT</b> Jeff Harenda Plant Manager 600 Sentry Dr. Waukesha, WI 53186 262-524-3625 Fax – 262-524-3632	<input type="checkbox"/> <b>WAUKESHA METRO TRANSIT</b> Brian Engelking Transit Manager 2311 Badger Dr. Waukesha, WI 53188 262-524-3634 Fax – 262-524-3646
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