

DATE: February 24, 2017

TO: Michael O. Geisel, P.E.
City Administrator

FROM: James A. Eckrich, P.E.
Public Works Director / City Engineer

RE: Portable Generator for Pump Stations



*Please forward to JPW
for action
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2/24/2017*

As you know, the City of Chesterfield owns a 1998 Caterpillar SR4B Portable Generator, which is currently located near Pump Station 6 (behind Target). Through the use of federal recovery funds obtained subsequent to the Great Flood of 1993, this generator was acquired in conjunction with substantive improvements to the pump stations. Once the pump station improvements were completed and fully implemented, the pump stations themselves were turned over to the Monarch-Chesterfield Levee District. All pump stations are fully owned, maintained, and operated by the Monarch-Chesterfield Levee District. The generator, however, was left in the City's ownership. At that time the City of Chesterfield desired to maintain ownership of the generator in case the generator could be used in another application throughout the City.

Because the City of Chesterfield kept ownership of the generator, we have maintained the generator, including regularly exercising it to ensure it functions properly. While the engine does function properly, the condition of the generator itself has deteriorated. The generator needs new cables and tires, which are estimated to cost approximately \$15,000.

This generator has NEVER been used for any purpose other than providing power to pump stations. Further, without substantial investment, the generator as it currently exists cannot be considered portable and could not reasonably be used by the City. The sole reason for the acquisition of the generator, and the continued existence of the generator, is to power a pump station in case of a power failure.

I have communicated to the Monarch-Chesterfield Levee District that the City of Chesterfield no longer desires to maintain ownership of the generator. The Monarch-Chesterfield Levee District has inspected the generator and desires to keep it in service. The Levee District understands that the generator will require a substantial investment, and is willing to fund the necessary improvements. In return, the City of Chesterfield would deed the generator to the Monarch-Chesterfield Levee District.

The City's Purchasing Policy requires that the disposal of all equipment with a value of over \$5,000 be approved by City Council. Accordingly, I strongly recommend that the City Council authorize the transfer of this generator from the City to the Monarch-Chesterfield Levee District.

Action Recommended

This matter should be forwarded to the Planning and Public Works Committee for consideration of a recommendation to approve the transfer of the generator from the City of Chesterfield to the Monarch-Chesterfield Levee District. Should the Committee concur with Staff's recommendation, the matter will be forwarded to the full City Council for authorization.

