



Project Fact Sheet
Blackbob Pumpstation Generator Replacement
5-C-040-18
April 2, 2019

Project Manager: Alan Shorthouse / John Gilroy

Description: The City's water utility utilizes the Blackbob Pump Station to manage water pressure in the southeast portion of Olathe. The Blackbob pump station generator was installed in 1991. Parts for the existing generator are no longer available. This project will replace the existing unit with a current model and upgrade the associated electrical components to meet the current electrical code. The generator is used to keep the pumpstation operating during utility power interruptions.

Justification: This project will improve the operation and reliability of the Blackbob Pumpstation. This project replaces a generator asset that has reached the end of its useful life. The Blackbob Pumpstation is a critical asset for maintaining pressure in the southeast portion of Olathe and to ensure adequate water is available for fire protection.

Comments: This project is being paid for with 2018 Water & Sewer Funds.

Schedule:	Item	Date
Design:	Engineering	2018-2019
Bidding:	Advertisement	2/13/19
	Bid Opening	3/13/19
Council Actions:	Date	Amount
Construction Contract	4/2/19	\$ 436,109
Funding Sources:	Amount	CIP Year
Water & Sewer Funds	\$ 500,000	2018
Expenditures:	Budget	Amount to Date
Construction	\$ 436,109	\$ 0
<u>Contingency</u>	<u>\$ 63,891</u>	<u>\$ 0</u>
Total	\$ 500,000	\$ 0