



Meeting Date: July 23, 2018

Report No. CC-18-90

Agenda Item No. 3b

Purpose: To obtain City Council's authorization to apply for an Oklahoma Department of Emergency Management (OEM) grant for a mobile generator.

Budget Impact: If the grant application is approved, \$50,000, which is 25% of the estimated total project cost, will be administratively appropriated from the SUA Water Capital Fund. If approved by OEM, the grant will provide \$150,000, which is 75% of the estimated total project cost.

Prior Council Action or Part of an Approved Project: No

Related Items: N/A

Recommendation: Staff recommends that City Council authorize the submission of the grant application and authorize the Mayor to sign the application and associated forms.

Prepared by: Candy Staring, Capital Program Manager

Reviewed by: William Millis, WR Director

Submitted by: Melissa Reames, Deputy City Manager

Attachments:

- 1) Application for Federal Assistance, SF-424 (OMB 4040-0004)
- 2) Assurances – Construction Programs (OMB 4040-0009)
- 3) Certifications regarding Lobbying, Debarment, Suspension ... (OMB 1660-0025)

Background Information: As a result of Oklahoma's declarations of disasters in certain counties, the Oklahoma Department of Emergency Management (OEM) through its Hazard Mitigation Grant Program (HMGP) has available grant funds for eligible projects. Specifically, two OEM grants are currently open affording the City of Stillwater the opportunity to apply for grants and, if successful, receive 75% of project costs to procure much needed backup generators.

The first grant application is the subject of this report and applies to OEM for approximately \$150,000 of a \$200,000 project cost for procurement of a mobile generator. This trailer-mounted, mobile generator will serve the Booster Pump Stations (BPSs) of Stillwater's distribution system during power outages. Once a power outage occurs, the mobile generator will be hauled to the BPS, connected to the Manual Transfer Switch and will provide backup power so that the BPS continues to provide drinking water and

fire protection to the area. The deadline for this grant is August 9, 2018 and WR Staff is targeting a draft package review date of August 2, 2018.

The second grant application, which will be forwarded to City Council for approval in the coming months, is for approximately \$2 million of a \$2.6 million total project cost. This grant will help fund procurement of a permanent generator to serve Stillwater's Water Treatment Plant (WTP) during a power outage. This generator will be installed as part of a system that senses an outage and automatically starts up the generator to provide near-immediate backup power supply. An underground diesel fuel tank with 24-hours of fuel storage is included along with many other appurtenances to provide a fully functioning backup system.

Backup power supply is a regulatory requirement of the Oklahoma Department of Environmental Quality and the need for these two generators has been previously identified by WR Staff. The mobile generator is included in the scope of Water 2040 projects. The WTP generator is being designed and constructed as a separate Water Capital (non-Water 2040) project.