

City of Tamarac
Interoffice Memorandum
Financial Services Department

To: Michael C. Cernech, City Manager
Through: Mark Mason, Director of Financial Services
From: Michael Gresek, Grants Administrator
Date: January 21, 2020
Re: TR#13400: Accepting and Authorizing the Execution of an HMGP grant Agreement with FDEM/FEMA for Wastewater Lift Station Generators

Recommendation:

The Director of Financial Services recommends the above referenced item be placed on the agenda for approval at the February 12, 2020 City Commission Meeting.

Issue:

The City is the recipient of a \$431,668.⁵⁰ award from the Hazard Mitigation Grant Program (HMGP) for the provision of four generators at four wastewater lift station locations within the City. Execution of a grant agreement is necessary to receive the grant funding.

Background:

The City of Tamarac was awarded a \$431,668.⁵⁰ HMGP grant through the Federal Emergency Management Agency (FEMA). FEMA will provide these federal dollars through a sub-award grant agreement administered by the Florida Division of Emergency Management (FDEM). This agreement is attached for your review and signature. Once signed, the agreement will be returned to FDEM for full execution and the project may begin.

Tamarac has numerous wastewater lift stations located throughout the City. The lift stations provide the necessary task of pumping sewage from communities for treatment. The lift stations operate on electricity, which is frequently lost during the severe storms and hurricanes we have in south Florida. When power is lost, generators supply emergency power needed for lift stations to continue pumping wastewater so no backups occur and create public health hazards.

During a lift station operations analysis, City staff determined that four lift station sites were problematic and required repeated temporary, mobile generators to power wastewater pumps, particularly during storms when power was lost. Accordingly, staff placed this project to install permanent generators for these lift stations into the FY2019 Capital Improvement Plan that was approved by the City Commission on 9/20/18. With this approval, staff successfully applied for the HMGP grant to assist with funding this project. These stations are located at the following sites:

| LIFT STATION LOCATION | |
|-----------------------|---|
| 16A | 9400 NW 57 th Street (Challenger Elementary) |
| 2E | 2811 NW 48 th Street (E.Tamarac near Prospect) |
| 34 | 9700 NW 77th Street (Weldon) |
| 37 | 10100 NW 80th Street (Near TSC) |

The attached sub-award grant agreement must be accepted and executed before the project may begin and grant funds may be requested for reimbursement. The attached Resolution accepts the agreement and authorizes the City Manager and appropriate City officials to execute the necessary documents with FDEM.

Fiscal Impact:

The HMGP grant program is a FEMA-funded reimbursement program designed to assist communities with mitigating property hazards that occur due to storms and flooding, thereby reducing risk of additional damage in the future. The program requires a 25% match requirement to apply for funding. Wastewater lift station generators are considered an eligible project under HMGP. The attached HMGP grant award detail is illustrated below:

| AMOUNTS | DETAIL |
|--------------|------------------------------------|
| \$431,668.50 | Award (75%) |
| \$143,889.50 | Local Match-CIP Budget UT19M (25%) |
| \$575,558.00 | Total Grant Project Cost (100%) |

Once fully executed by both parties, the City has until December 31st, 2021 to spend the funds.

C: Jack Strain, John Doherty, Earl Henry, Christine Cajuste, Keith Glatz, Vince Bernd, Jeff Streder, Sherri Toops