



Legislation Text

File #: 15-6728, **Version:** 1

TO: Mayor and Commission

AGENDA DATE: 7/5/2022

FROM: John A. Peters, III, PE, Acting City Manager **AGENDA ITEM:** 8 - D

SUBJECT:

Request approval of the Task Authorization with Mead & Hunt to design and permit the replacement of Lift Station #7 Waycross in accordance with their agreement #PW 2020-09 for Continuing On-Call Water & Wastewater Utility Line Engineering Services in the amount of \$109,076.00. - Steven Danskine, PE, Public Works/Deltona Water (386) 878-8998.

Strategic Goal: Infrastructure

LOCATION:

Lift Station #7 - Waycross

BACKGROUND:

This project will replace the undersized and outdated Lift Station #7 on Waycross Circle with a new pump station that will have an emergency power generator, updated telemetry cabinet that will tie into our existing SCADA system, new pumps and new panel box. This design also includes a new grinder pump station, power supply and forcemain to serve two existing homes at the Waycross Circle cul de sac, one of which has been adversely impacted by multiple previous lift station failures. The existing Lift Station is sited on an existing utility easement adjacent to an existing single-family home. This home has been purchased by the City of Deltona for subsequent demolition to make room for the new Lift Station and emergency generator. The scope also includes re-routing a section of 10 inch forcemain on Providence Blvd that will be rerouted to Lift Station 9 Gainesville to decrease the pressure Lift Station 7 is pumping against. A simplified analysis of the pumping and wet well capacity of Lift Station 9 is also included as part of the task.

OPTIONS:

1. Approve the task authorization with Mead & Hunt to design and permit the replacement of Lift Station #7 Waycross.
2. Deny the task authorization and continue to use outdated Lift Station and equipment.

COST:

\$109,076

SOURCE OF FUNDS:

Water/Wastewater GL: 401650-650100-43024

ORIGINATING DEPARTMENT:

Public Works/Deltona Water

STAFF RECOMMENDATION PRESENTED BY:

That the Commission approve the task authorization with Mead & Hunt Inc. to design and permit the replacement of Lift Station #7 Waycross in the amount of \$109,076.00, in accordance with their agreement with the City of Deltona, #PW 2020-09 for continuing On-Call Water and Wastewater Utility Line Engineering Services.

POTENTIAL MOTION:

"I move to approve the task authorization with Mead & Hunt to design and permit the replacement of Lift Station #7 Waycross in the amount of \$109,076.00 in accordance with their agreement with the City of Deltona, #PW 2020-09 for continuing On-Call Water and Wastewater Utility Line Engineering Services. The Acting City Manager has the authority to make correction of scrivener's errors and the like."