

Project Name: Wastewater By-Pass Pump for Master Lift Station 35

Project Classification: Infrastructure-R&R

Lead Department: Utilities

Department Needs Ranking: High



Project Description and Justification:

Emergency By-Pass Pump(s) needed maintain master lift station operations in the event of an emergency or loss of power, even to the control panel, to prevent the overflow of raw influent contaminating surrounding area.

Master Lift Station 35 generator nearing end of life and incurring costly repairs. Replace existing generator with By-Pass Pump to be secured at site to ensure lift station will operate as normal, moving flows to WWTP, even if lift station control panel incurs a lightning strike, etc.

(If the lift station(s) were to lose power and there was a spill, the county could also incur fines from FLDEP.

Will the project require additional Operational expense? ☐ Yes ☒ No

If so, provide supported estimate of annual Expense impact: \$

Impact of Not Funding in year(s) requested:

Lift Station would be subject to having raw influent contaminate the ground and subject utilities to FDEP violations and fines due to loss of power.

Funding Source: Enterprise Fund Revenue

Funding year(s) request

2026	2027	2028	2029	2030
\$65,000				

Project Name: Wastewater Mobile By-Pass Pump

Project Classification: Infrastructure-R&R

Lead Department: Utilities

Department Needs Ranking: High



Project Description and Justification:

Emergency Mobile By-Pass Pump(s) needed maintain lift station operations in the event of an emergency or loss of power to prevent the overflow of raw influent contaminating surrounding area. (Set-up with mobile by-pass pumps more involved and permanent as by-pass pump(s) would need to be connected to the lift station(s) with adapters and hoses.)

If the lift station(s) were to lose power and there was a spill, the county could also incur fines from FLDEP.

Will the project require additional Operational expense? ☐ Yes ☒ No

If so, provide supported estimate of annual Expense impact: \$

Impact of Not Funding in year(s) requested:

Lift Stations would be subject to having raw influent contaminate the ground and subject utilities to FDEP violations and fines due to loss of power.

Funding Source: Enterprise Fund Revenue

Funding year(s) request

2026	2027	2028	2029	2030
\$65,000		\$70,000		