



# HAINES CITY

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## **CITY MANAGER MEMORANDUM**

**To:** The Honorable Mayor and City Commissioners

**Through:** James R. Elensky, City Manager

**From:** James Keene, Public Services Administrator

**Date:** November 16, 2023

**Subject:** Wastewater Disk Filters Upgrade

### **Executive Summary**

Approve purchase of upgrades to the two (2) disk filters at the Wastewater Treatment Facility fitting them to 100% capacity.

Staff Contact: James Keene, Public Services Administrator

### **Introduction**

The intent of this item is to seek City Commission approval to purchase of two (2) disk filters currently installed at the Wastewater Treatment Facility so that they are fitted to 100% capacity.

### **Background**

In 2022, the City of Haines City placed online two (2) new disk filters at the Wastewater Treatment Facility to provide a more continuous treatment of the water as compared to the previous equipment which was prone to failure. The disk filters were initially fitted to 50% capacity each and were figured to be able to handle the flows of the plant. However, two (2) units must continue to be online thus not allowing one of either unit to be placed offline for ready standby due to increasing peak flows. Veolia, the manufacturer, is the sole proprietor for these filters.

### **Organizational Goal(s)**

Infrastructure: Maintain, protect and design infrastructure that ensures a desired level of service and provides for future needs.



**Budget Impact**

The budget impact for fiscal year 2023-2024 is \$224,657.17 and is budgeted as a capital project under G/L #401-10-53-5-6-63-10.

**Recommendation**

Staff recommends purchase of the upgrade to the two (2) disk filters currently installed at the Wastewater Treatment Facility so that they are fitted to 100% capacity, to insure continuing water quality to our customers and the environment while also readying for future growth.