Board of Education Capital Plan FY22-FY26

PROJECT TITLE: TIS Kitchen Grease Interceptor **DATE SUBMITTED:** 9/23/2020

DEPARTMENT PROJECT INFORMATION

Department:	
Department Contact:	**Peter Sztaba**
Fiscal Year(s) Requested:	**FY2022** **FY2023** **FY2024** **FY2025** **FY2026**
Department Priority:	**Critical** **High** **Medium** **Low**
Type of Project:	**Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

The Tolland Intermediate School grease trap waste interceptor in the Main kitchen servicing the Food Services Department is well beyond its useful life. The unit no longer adequately filters grease in the same manner that it was originally designed, nor does it contain the features that current standalone units now currently have such as separate liquid separation and disposal containment units. We recommend the installation of an automatic grease recovery unit like a "Big Dipper" (or other) and all the necessary plumbing. We estimate the purchase price of the unit to be $5,000 which another $5,000 for re-piping and install. Total project cost would be $10,0000.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:
Environmental concerns, plumbing clogs in drains, Department of Health Concerns

Cost to Maintain:
Routine cleaning

Describe all Benefits and/or Savings:
Greater function of grease trap, improved plumbing performance on sanitary waste lines, reduced environmental liability

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	**FY 2022**	**FY 2023**	**FY 2024**	**FY 2025**	**FY2026**	**TOTAL**
Feasibility Study						
Design - Engineering						
Site Acquisition						
Site Improvements		$10,000				
Construction						
Inspection Services						
Equipment & Furnishings						
Vehicle Purchase						
Other						
Contingency						
TOTALS	**$10,000**					

Financing Sources						
Lease-Purchase						
Water Enterprise Funds						
Sewer Enterprise Funds						
Solid Waste Enterprise Funds						
Storm Water Enterprise Funds						
State / Federal Grants						
Sale of Surplus Property						
CPA						
Other (specify)		$10,000 GF/ERF				
City Appropriation						
TOTALS	**$10,000**					



Free shipping on online orders over $100 (contiguous US only). Orders placed after 1pm ET will be

BIG DIPPER

W-500-IS AUTOMATIC GREASE REMOVAL DEVICE WITH ADVANCED ODOR PROTECTION

SKU#: **W-500-IS**



The Big Dipper W-500-IS Automatic Grease Removal Device is rated to the PDI-G 101, and ASME A112.14.3 and A112.14.4 standards and is capable of accepting up to a 50 GPM (3.15 l/s) flow while holding more than 108.4 Pounds (49.2 Kg) of grease. The center module which comes with digital time control, heater assembly, and mechanized skimming assembly, grease into grease collector for easy disposal.

How can we help?

- **Advanced Odor Protection* (patent pending) keeps odors inside**

Free shipping on online orders over $109 (contiguous US only). Orders placed after 1pm ET will be

- Fully automatic self cleaning cycle. Removes collected grease & oils from tank without any operator assistance. Comes complete with digital control interface and Grease Collector.
- Constructed of corrosion resistant materials suitable for installation in virtually any location. Attractive sanitary Stainless Steel exterior.
- Integrated Motor/Grease Outlet/Heater/Lid enables a fast, do-it-yourself unit operation reversal.
- Compact footprint.
- Two (2) No-Hub Connectors provided.

*Advanced Odor Protection prevents odors from escaping through the lid of the Big Dipper but does not prevent odors related to the rest of the plumbing system including but not limited to: open floor drains, air gaps, external solids straining devices, improper venting, and odors generated elsewhere in the plumbing system.

$4,247.00 QTY 1

ADD TO CART

$117 / mo