


MEMORANDUM

5h

TO: The Honorable Mayor & City Council

FROM: Lacey G. Simpson, Assistant City Manager Initials: 

DATE: May 31, 2024 File #: MGR24-353

RE: **Authorizing Budget Transfer and Capital Account for Procurement of a New Trailer Mounted 6" Wastewater Pump for the Public Works-Wastewater Division**

The motion below was prepared at the request of Public Works Director Seth Brakke, who asked that it be placed before the City Council for consideration at its meeting of June 6, 2024. If approved, the motion provides for authorizing a budget transfer and a new capital account for the purposes of procuring a new trailer mounted 6-inch wastewater pump for the Public Works-Wastewater Division.

The attached memorandum from Mr. Brakke is self-explanatory and requires little elaboration on the part of the City Manager's office. As detailed in Mr. Brakke's memorandum, the purchase of a new trailer-mounted wastewater pump has become necessary due to the recent failure of the bypass valves at wastewater pump station No. 2. Staff is recommending that the rented unit used for the recent sewer bypass be purchased from local retailer Tyler Rental at a cost of \$47,000. As no funds were appropriated for the purchase of this equipment, a budget transfer into a newly created capital account is necessary. I concur with the Public Director's recommendation.

A motion has been prepared for City Council consideration.

**Recommended Motion:**

I move the City Council authorize the creation of a 2024 Trailer Mounted 6" Wastewater Pump capital account and authorize a budget transfer in the amount of \$47,000 from the Public Works-Wastewater Division's 2024 SCADA & Control Systems Upgrade capital account to the new 2024 Trailer Mounted 6" Wastewater Pump capital account for the purposes of procuring a wastewater pump.

**PUBLIC WORKS / ENGINEERING DEPARTMENT****CITY OF KETCHIKAN****Seth Brakke, P.E., Public Works Director/Engineering Manager** Administrative Offices

Kara Jurczak, P.E., Assistant Public Works Director

PH: 907.228.4727

Amanda Robinson, AIA, Assistant Public Works Director

FAX: 907.225.8721

**MEMORANDUM**

TO: Delilah Walsh, City Manager

FROM: Seth Brakke, P.E., Public Works Director/Engineering Manager  
Kathy Holcomb, Acting Wastewater Supervisor

CC: Michelle Johansen, Finance Director

DATE: May 24, 2024

SUBJECT: **Authorize Capital Improvement Project – Trailer Mounted 6” Wastewater Pump**

As part of the Tongass Ave. Sewer Force Main Rehab Phase II project with Dawson Construction, City Wastewater crew conducted a sewer bypass the evening of May 22<sup>nd</sup> into the morning hours of May 23<sup>rd</sup>. During that operation the inlet and outlet gate valves to wastewater pump station #2 (WWPS #2) sustained damage that left them un-operable. Expedient measures were taken to deploy City owned pumps to react to the issue; however, they could not keep up with the raw sewage volume. Fortunately, staff were able to contact a Tyler Rental employee during the night and bring in a rental 6” trailer mounted wastewater pump to lower the sewage levels enough to complete the operation. At the conclusion of this operation, all wastewater pump stations were turned back on. We have immediately started identifying and preparing to procure the necessary parts to repair the WWPS #2 valves; however, WWPS #2 is left in a tenuous and compromised situation without the ability to operate its bypass valves. In the event of a failure at WWPS #2, raw sewage will begin to back up and flood the south bound lane of Front Street/Tongass Avenue and flood buildings along Mission Front Streets.

To address this situation, it is necessary and prudent to purchase the trailer mounted 6” wastewater pump currently being rented and keep it on standby ready to deploy immediately if needed. Once purchased the pump can also be used during future wastewater emergencies and on future wastewater projects. Funds for this purchase will utilize funds from the Wastewater SCADA & Controls System Upgrade Project (3000 2020 001). A motion has been prepared for the City Council.

**RECOMMENDATION**

It is recommended that the City Council adopt a motion establishing a new Trailer Mounted 6” Wastewater Pump 2024 Capital Improvement Project for account 720.00;

authorizing the City Manager to transfer \$47,000.00 from the Wastewater SCADA & Controls System Upgrade Project (3000 2020 001); and direct the City Manager to execute the documents on the Council's behalf.

**Recommended Motion:** I move the City Council approve a new Trailer Mounted 6" Wastewater Pump 2024 Capital Improvement Project, authorize the City Manager to transfer \$47,000.00 from the Wastewater SCADA & Controls System Upgrade Project (3000 2020 001), and direct the City Manager to execute the documents on the Council's behalf.

Attachments:

Pump Quote



**Prepared By:**  
Craig Thomas  
Ketchikan AK 99901  
USA  
Tyler Rental, Inc.  
5216 Borch St  
(907) 617-1669

**Prepared For:**  
Ketchikan  
Ketchikan Alaska 99901  
USA  
City of Ketchikan  
344 Front St.

**Created On:** 05/23/2024

**Quoted Price:**

**\$ 46,400.00**

ITEM	Quantity	Item Price	List Price	Shipping Price	Line Item Total
2021 PIONEER PP66S12 69-60010	1	\$ 46,400.00	\$ 43,500.00	\$ 0.00	\$ 46,400.00

[View On Web](#)



## Specifications

<b>Condition</b>	Used	<b>Hours</b>	1603
<b>Hours Meter</b>	Accurate / Verified	<b>Stock Number</b>	69-60010
<b>Serial Number</b>	20M19-04-00003Z	<b>Year</b>	2021

PIONEER 6" SELF PRIMING PUMP, 3400 GPM W/ 200FT MAX HEAD  
FOB: Ketchikan

FLEET MAINTAINED - RECORDS AVAILABLE ON REQUEST  
PRICE DOES NOT INCLUDE SALES TAX.  
HOUR METER READING MAY VARY DUE TO ACTIVE INVENTORY  
SOLD WHERE IS AS IS NO WARRANTY EXPRESSED OR IMPLIED

<b>Comments:</b>  Hoses that are on rent with the Pump now are 2 ea. 6" discharge hoses and these hoses are \$ 1450.00 each I have included those hoses in the price of the pump for a total of \$46,400.00	List Price	\$ 43,500.00
	Quoted Price	\$ 46,400.00
	Shipping	\$ 0.00
	<b>Total</b>	<b>\$ 46,400.00</b>

Additional Photos:

