

# Fiscal Note

State of Alaska  
2017 Legislative Session

Bill Version: HB 51  
Fiscal Note Number: \_\_\_\_\_  
( ) Publish Date: \_\_\_\_\_

Identifier: HB051-DOT-MVO-1-19-17  
Title: SMALL VESSEL WASTEWATER EXEMPTION  
Sponsor: STUTES  
Requester: (H) Transportation Committee

Department: Department of Transportation and Public Facilities  
Appropriation: Marine Highway System  
Allocation: Marine Vessel Operations  
OMB Component Number: 2604

## Expenditures/Revenues

Note: Amounts do not include inflation unless otherwise noted below. (Thousands of Dollars)

	FY2018	Included in	Out-Year Cost Estimates				
	Appropriation Requested	Governor's FY2018 Request	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
<b>OPERATING EXPENDITURES</b>	<b>FY 2018</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>
Personal Services							
Travel							
Services							
Commodities							
Capital Outlay							
Grants & Benefits							
Miscellaneous							
<b>Total Operating</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

## Fund Source (Operating Only)

None							
<b>Total</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

## Positions

Full-time							
Part-time							
Temporary							

## Change in Revenues

None							
<b>Total</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

**Estimated SUPPLEMENTAL (FY2017) cost:** 0.0 *(separate supplemental appropriation required)*  
*(discuss reasons and fund source(s) in analysis section)*

**Estimated CAPITAL (FY2018) cost:** 0.0 *(separate capital appropriation required)*  
*(discuss reasons and fund source(s) in analysis section)*

## ASSOCIATED REGULATIONS

Does the bill direct, or will the bill result in, regulation changes adopted by your agency? No  
If yes, by what date are the regulations to be adopted, amended or repealed?

## Why this fiscal note differs from previous version:

Not applicable; initial version.

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Agency:	DOT&PF		

FISCAL NOTE ANALYSIS

STATE OF ALASKA  
2017 LEGISLATIVE SESSION

BILL NO. HB 51

**Analysis**

If this proposed legislation does not become law and the wastewater discharge Best Management Practices alternative compliance method is NOT reinstated for small vessels, the AMHS will incur millions to install Advanced Wastewater Treatment Systems on its large, overnight ferries.

Based upon a Design Study Report conducted by Harbor Marine Group (a Division of Foss Maritime Company) on the M/V Taku in 2008, an Advanced Wastewater Treatment Systems install was estimated at \$1.25M. This system would be necessary for the similar vintage, similar sized vessels Malaspina; Matanuska; Kennicott; and Columbia. In 2008 dollars, retrofitting these 4 ferries (the Taku is no longer in service) equates to an estimated \$5M. There is also a timing factor to quantify in that these are long lead-time procurements and require detailed and time-consuming installations, which will need to be completed when vessels are not in revenue service.