



**Program #10018B - Multnomah County's Fossil Fuel Infrastructure Study - Phase I** 7/24/2020

**Department:** Nondepartmental **Program Contact:** John Wasitynski  
**Program Offer Type:** Innovative/New Program **Program Offer Stage:** As Adopted  
**Related Programs:**  
**Program Characteristics:** One-Time-Only Request

**Executive Summary**

This program funds Phase I study of Multnomah County's Fossil Fuel Infrastructure. The program is funded in partnership with the City of Portland. The work will be overseen by the Multnomah County Office of Sustainability and performed by Portland State University. The overall study is expected to analyze risks associated with fossil fuels and the value to the public of risk management alternatives. Phase I will review the scope of the issue.

**Program Summary**

Fossil fuel infrastructure poses both benefits and risks to the residents of Multnomah County. The benefits of the infrastructure notably include the delivery of liquid and gaseous fuels needed to power homes, buildings, and transportation. The risks, however, are many-fold and poorly understood. This study, at a high level, seeks to understand those risks in more detail and to also describe mechanisms by which the public can be insulated from the cost of those risks. Risks associated with fossil fuel infrastructure include, but are not limited to, environmental and human health risks from accidents, infrastructure abandonment, and catastrophic failure due to a seismic event. Risks also include the damage to air quality and the climate system due to the combustion of these fuels.

The study funded by this request will examine typology and magnitude of public financial risks associated with fossil fuel infrastructure, typology of financial assurance mechanisms available for internalizing these risks, gap analysis of financial assurance mechanisms, recommendations for additional financial assurance mechanisms, including order of magnitude estimates for range of required bonding, trust funds, etc., and analysis of climate change costs, including the cost of adaptation, and the annualized cost estimate of fossil fuel throughput per ton of embodied CO2. The report will inform planning and potential future legislative action by the Board of County Commissioners and the Portland City Council.

**Performance Measures**

Measure Type	Primary Measure	FY19 Actual	FY20 Budgeted	FY20 Estimate	FY21 Offer
Output	Completed IGA with Portland State University for completion of study.	N/A	1	1	1
Outcome	Study is used to inform legislative decisions by the City and County.	N/A	N/A	N/A	100%
Output	Completed final report.	N/A	1	N/A	1

**Performance Measures Descriptions**

Revenue/Expense Detail

	Adopted General Fund	Adopted Other Funds	Adopted General Fund	Adopted Other Funds
Program Expenses	2020	2020	2021	2021
Contractual Services	\$50,000	\$0	\$40,000	\$50,000
<b>Total GF/non-GF</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$40,000</b>	<b>\$50,000</b>
<b>Program Total:</b>	<b>\$50,000</b>		<b>\$90,000</b>	
<b>Program FTE</b>	0.00	0.00	0.00	0.00

Program Revenues				
Intergovernmental	\$0	\$0	\$0	\$50,000
Beginning Working Capital	\$0	\$0	\$40,000	\$0
<b>Total Revenue</b>	<b>\$0</b>	<b>\$0</b>	<b>\$40,000</b>	<b>\$50,000</b>

Explanation of Revenues

City of Portland - \$50,000

Significant Program Changes

**Last Year this program was:** FY 2020: 10018B-20 Multnomah County's Fossil Fuel Infrastructure Study - Phase I

Due to the timing of initiating the intergovernmental agreement (IGA) between the City and County, the study will not begin until April 2020. This program offer re-appropriates the funding for an additional year to complete the study.