



# Supplemental Budget Request

Status: Pending

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## Administrative Services

## Information Technology

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Suppl ID # 4168

Fund 369

Cost Center 369100

Originator: P. Rice

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The first year cost of going to the cloud in 2024 would be approximately \$353k which includes the migration, hosting costs along with annual maintenance which will be \$149k in 2024. The current Project Budget balance would fund all but approximately \$55k of the first year cloud costs.

### 3a. Options / Advantages:

The primary option is to continue to use on premise servers to operate our EnerGov permit system. This is not a good option since we would not be able to integrate the Environmental Health programs into the EnerGov permit system.

### 3b. Cost savings:

Migrating the EnerGov permit system to the Tyler Technologies cloud would reduce future costs associated with server replacement and operational support. It would also increase the level of disaster recovery for this key system.

### 4a. Outcomes:

The current EnerGov permit system would be migrated to the Tyler Technologies cloud in 2024.

### 4b. Measures:

The EnerGov permit system will be fully operational in the Tyler Technologies cloud and Whatcom County would be in a position to implement the Environmental Health module in the EnerGov permit system.

### 5a. Other Departments/Agencies:

IT will partner with Planning, Public Works and Health in the continued implementation of the new permit system in Phase II.

### 5b. Name the person in charge of implementation and what they are responsible for:

### 6. Funding Source:

Remaining balance of the Integrated Land Records and Permit Management System Fund  
General Fund  
See Supplemental #4418 for source of funding

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Expenditure Type: One-Time Year 2 2024 Add'l FTE  Add'l Space  Priority 1

Name of Request: Permit System Phase II: Environmental Health

X



10/6/2023

Department Head Signature (Required on Hard Copy Submission)

Date

Costs:	Object	Object Description	Amount Requested
	7420	Computer-Capital Outlays	\$285,000
	8301.001	Operating Transfer In	(\$285,000)
	<b>Request Total</b>		<b>\$0</b>

### 1a. Description of request:

Continuation of the EnerGov permit system implementation into Phase II. Phase II includes migrating the EnerGov permit system to the Tyler Technologies cloud and implementing the Environmental Health module.

This request is to implement the Environmental Health module.

### 1b. Primary customers:

Health and Community Services Department (Health)  
Citizens

### 2. Problem to be solved:

In Phase I, the new Tyler Technologies EnerGov permit system was implemented for Planning and Public Works in early 2022. Health was unable to be part of the new permit system implementation as originally planned due to the COVID-19 Global Pandemic. Phase I work continues which includes implementing online permitting, e-reviews and other functionality.

In Phase II, the project team plans to:

- 1). Migrate the current permit system to the Tyler Technologies cloud (Supplemental #4168).
- 2). Implement the Environmental Health module (Supplemental #4169).

The permit system implementation has been funded from the Integrated Land Records and Permit Management System Projects Fund (Project Budget).

This request is to add \$285k in funding to the Project Budget to implement the Environmental Health module. Supplemental budget request #4168 has also been submitted separately to fund the migration of the current permit system to the Tyler Technologies cloud. Supplemental budget request #4419 has been submitted to transfer \$285k from the General Fund to the Project Budget to fund this request.

Environmental Health continues to use older marginally supported software and needs increased functionality and stability provided by modern software. Including Environmental Health in the same permit system as Planning and Public Works has been a long term vision to integrate our land based permitting activities in a common system.

### 3a. Options / Advantages:

The primary option is to keep Environmental Health using their current software. This is not a viable option since the software is marginally supported and does not have the functionality that they need. It also keeps the county from having a common fully integrated permit system with Planning, Public Works and Health using the same system.

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### 3b. Cost savings:

Environmental Health would avoid work interruptions associated with marginally supported software and would benefit from working in a fully integrated permit system with Planning and Public Works.

### 4a. Outcomes:

The EnerGov Environmental Health module would be setup and configured for our Health Department in 2024.

### 4b. Measures:

Environmental Health will be using the EnerGov permit system for their programs.

### 5a. Other Departments/Agencies:

IT will partner with Planning, Public Works and Health in the continued implementation of the new permit system in Phase II.

### 5b. Name the person in charge of implementation and what they are responsible for:

### 6. Funding Source:

General Fund

See Supplemental #4419 for source of funding