



**BUSINESS OF THE CITY COUNCIL
CITY OF MERCER ISLAND**

**AB 6413
February 20, 2024
Study Session**

AGENDA BILL INFORMATION

TITLE:	AB 6413: City Geographic Information Systems (GIS) Products Presentation	<input checked="" type="checkbox"/> Discussion Only <input type="checkbox"/> Action Needed: <input type="checkbox"/> Motion <input type="checkbox"/> Ordinance <input type="checkbox"/> Resolution
RECOMMENDED ACTION:	Receive report. No action necessary.	

DEPARTMENT:	Administrative Services
STAFF:	Ali Spietz, Chief of Administration Leah Llamas, GIS Coordinator Matt Ringel, GIS Analyst II
COUNCIL LIAISON:	n/a
EXHIBITS:	1. City GIS Products Presentation
CITY COUNCIL PRIORITY:	n/a

AMOUNT OF EXPENDITURE	\$ n/a
AMOUNT BUDGETED	\$ n/a
APPROPRIATION REQUIRED	\$ n/a

EXECUTIVE SUMMARY

The Geographic Information Systems (GIS) services team at the City of Mercer Island will present the various GIS products that support City department activities (internal customers) and public requests (external customers). It will also highlight GIS projects that are key in maintaining the City’s GIS layers and supporting City businesses. The presentation will cover GIS Services, internal and external customers and products, and highlights from key GIS products.

BACKGROUND

GIS is a system that creates, manages, analyzes, and maps all data types. GIS connects data to a map, integrating location data (where things are) with all types of descriptive information (what things are like). This provides a foundation for mapping and analysis which helps users understand patterns, relationships, and geographic context. The key to using the data is creating various visual products that efficiently tell a story, communicate, share information, or answer questions that assist in better management and decision-making.

ISSUE/DISCUSSION

The City of Mercer Island is fortunate to have a robust GIS program to support strategic decision-making as well as daily City operations. In addition, the City can provide products and data to empower the public to do their research about the community, assist external agencies in creating project site plans, or produce spatial presentations to enhance specific reports or analyses.

During the presentation at the Council meeting, staff will present static and interactive maps that internal and external customers use for day-to-day operations and project implementation. They will present information about field collection and real-time tracking applications and preview the City's new geospatial hub.

RECOMMENDED ACTION

Receive report. No action necessary.