



BUSINESS OF THE CITY COUNCIL CITY OF MERCER ISLAND

AB 6792
October 21, 2025
Consent Agenda

AGENDA BILL INFORMATION

TITLE:	AB 6792: 2026 Aerial Mapping Project Interlocal Agreement	☐ Discussion Only ☒ Action Needed: ☒ Motion ☐ Ordinance ☐ Resolution
RECOMMENDED ACTION:	Authorize the City Manager to execute the interlocal agreement with the eCityGov Alliance and participating jurisdictions for the 2026 Aerial Mapping Project.	

DEPARTMENT:	Administrative Services
STAFF:	Ali Spietz, Chief of Administration Leah Llamas, GIS Manager
COUNCIL LIAISON:	n/a
EXHIBITS:	1. Interlocal Agreement eCityGov Alliance and Participating Jurisdictions for the 2026 Aerial Mapping Project
CITY COUNCIL PRIORITY:	n/a

AMOUNT OF EXPENDITURE	\$ 40,000
AMOUNT BUDGETED	\$ 40,000
APPROPRIATION REQUIRED	\$ n/a

EXECUTIVE SUMMARY

This agenda item requests City Council approval to authorize the City Manager to enter an interlocal agreement between eCityGov Alliance and neighboring jurisdictions for participation in the 2026 Aerial Mapping Project, which will produce high-accuracy aerial orthophotography.

- Since the early 2000's, the City of Mercer Island (City) has partnered with regional cities and the eCityGov Alliance to acquire, high-resolution aerial imagery.
- The interlocal agreement allows multiple jurisdictions to use a single vendor, reducing costs for all participants.
- Aerial flights are conducted approximately every three years and provide valuable documentation of changes across the Island.
- The City's total cost—including vendor services, administrative, and supplemental fees—will not exceed the \$40,000 allocated for this project in the adopted 2025–2026 budget (90.10.0003).

BACKGROUND

Since 2004, cities in the east King County region collaborate every three years to obtain high-quality aerial orthophotography. The most recent flight occurred in 2023. This project continues the partnership to capture updated imagery reflecting recent changes across Mercer Island. Regular aerial mapping supports monitoring

development, maintaining accurate geographic data, and updating mapping layers such as roads, parcels, buildings, utility features, contours, and digital elevation models (DEM).

ISSUE/DISCUSSION

The City acquires updated aerial imagery every three years to support multiple functions:

- **Public Safety:** Provides the most recent imagery for up-to-date maps for emergency responders and planners, hazard assessment, and resource deployment. The data also ensures standardized addressing for reliable emergency 911 response, enhances situational awareness during emergencies, and aids in planning for disaster preparedness, evacuation routes, and public safety infrastructure.
- **Planning and Zoning:** Tracks land use and development changes, aiding long-range planning, land use analysis, infrastructure assessments, capital improvement projects, and transportation projects.
- **GIS and Asset Management:** Keeps roads, utilities, and other infrastructure records current and integrated with the City's GIS and other systems.
- **Environmental Analysis:** Track changes in tree canopy, shoreline, and other natural features to support urban forestry, shoreline protection, and environmental planning.
- **Regional Coordination:** Strengthens partnerships among neighboring jurisdictions, allowing multiple cities to share resources, reduce costs, and promote consistency in data collection and mapping standards. The high-resolution images are ortho-rectified and fully compatible with the City's GIS system.

PROJECT COST

The eCityGov Alliance will manage the contract with the selected vendor (GeoTerra, Inc.), with costs shared among participants across three categories (see Attachment 2 of Exhibit 1 to this agenda bill):

- A. **Vendor Fees:** Vendor fees for each participant are calculated per map and adjusted for overlapping areas of interest. Mercer Island's portion is approximately \$7,904.
- B. **Administrative Fees:** Administrative fees cover the eCityGov Alliance's project management and administrative costs. Mercer Island's share is estimated at \$3,444.98.
- C. **Supplemental Fees.** Includes optional additional mapping products, including topographic contours, new road and building outlines, building elevations from the ground, utility assets, Lidar, and DEMs. City staff will work directly with GeoTerra, Inc. for pricing and will be invoiced through eCityGov Alliance. Mercer Island's supplemental products fees are estimated at \$20,000.

The City's total cost for the project will not exceed the \$40,000 budgeted in the adopted 2025-2026 budget.

NEXT STEPS

The aerial flights are tentatively scheduled to take place by March 2026. Once complete, the aerial orthophotography is likely to be delivered to the City by September 2026. GIS staff will review and process the imagery and data to ensure alignment with existing GIS data and mapping standards. After quality control and verification are complete, the new aerial imagery and new layers derived from the imagery will be added as a layer in the City's WebGIS system. The updated layer is expected to be active and available for staff and public use by the end of 2026.

RECOMMENDED ACTION

Authorize the City Manager to execute the interlocal agreement with eCityGov Alliance and other area jurisdictions for the 2026 Aerial Mapping Project substantially in the form attached as Exhibit 1, and to execute any future amendment that does not substantively modify the interlocal agreement.