



Approve 2026 Regional High-Resolution Imagery Project

Consent

Author: Josh Fontes

Attachments: Yes

Referring Committee: Policy & Innovation

Issue:

Should SACOG release a Request for Proposals (RFP) and manage a subsequent contract for \$360,000 for high-resolution imagery as a shared service on behalf of other public agencies in the region ?

Request:

Approve

Recommendation for Board:

The Policy & Innovation Committee unanimously recommended that the Board of Directors authorize the executive director to release an RFP for high resolution imagery, select a contractor, and negotiate and enter into any necessary contracts.

Recommendation for Committee:

That the Policy & Innovation Committee recommend that the Board of Directors authorize the executive director to release an RFP for high resolution imagery, select a contractor, and negotiate and enter into any necessary contracts.

Background:

For the last twenty years, we have worked with our member agencies and SMUD to coordinate aerial imagery collections at regular intervals. In 2006, 2009, 2014, 2018, and 2022, we coordinated a project that collected over 2,600 square miles of imagery that was funded by local agencies, U.S. Department of Homeland Security grants, and U.S. Geological Survey Partnership funding. Regional high-resolution imagery collections are essential for municipal infrastructure mapping and land use monitoring. Date certain imagery, which differs from what is publicly available online, allows these agencies to accurately record infrastructure that is on the ground at the date of collection.

Discussion/Analysis:

The cities of Sacramento, Elk Grove, Folsom, Citrus Heights, Galt, Rancho Cordova, West Sacramento, Davis, Woodland, and Rocklin, along with the counties of Sacramento, Sutter, El Dorado, Yolo, and SMUD have asked SACOG staff to coordinate a high-resolution aerial imagery collection. A project advisory committee of these agencies will advise staff on the contracting process and recommend a contractor to the executive director.

The procurement is based on resolution size and pricing for the listed four counties, 5,100 square miles imagery collection. The attached map displays the anticipated collection area. We will continue to reach out to other public agencies that are not listed and potentially expand the collection area based on their interest. Staff hopes to issue an RFP for the proposed collection plan this summer, with a collection scheduled for late February to April 2026.

Fiscal Impact/Grant Information:

Based on past collections of similar size, we anticipate the total cost of the project at \$360,000. The project is funded with local monies budgeted for high resolution imagery collection. Funding is based on square mileage of each participating agencies' geographic footprint. Participants agree to a maximum 20 percent project administration fee paid to SACOG for leading the procurement, tracked on an hourly reimbursable basis, to cover legal and program administration costs. Based on the funding arrangement, there is no cost to SACOG for this contract.

List of Attachments:

Map of collection area