



Date: **March 24, 2026**

Honorable Mayor and Council Members:

Author and title: Drew Jack, GIS Analyst

Title: **2026 Aerial Imagery and LiDAR Project, C1906 – Contract Award**

Jen Callaway, Town Manager

Recommended Action: That Council award the Aerial Imagery and LiDAR Project to Digital Mapping Inc. (DMI) in the amount of \$130,850; authorize a contract contingency amount of \$13,085 (10%) for a total authorized contract expenditure amount of \$143,935; and authorize the Town Manager to execute a MOU with the partner Agencies for project cost sharing and reimbursement.

Discussion: The Aerial Imagery and LiDAR Project is a cost sharing partnership between 8 local agencies: North Tahoe Public Utility District (NTPUD), Northstar Community Services District (NCSD), Tahoe City Public Utility District (TCPUD), Truckee Donner Public Utility District (TDPUD), Truckee Sanitary District (TSD), Truckee Tahoe Airport District (TTAD), Truckee Fire Protection District, and the Town (Partner Agency Breakdown, Attachment 1).

The purpose of the project is to provide updated orthoimagery, LiDAR (elevation) data, and derived products including: digital elevation model, 1-foot contours, building footprints, pavement (impervious surface), and waterways. These products are intended to aid in regional planning efforts, development review, long-range infrastructure planning, emergency operations planning, and as an authoritative base layer with which to design future infrastructure.

A request for proposal was posted on Dec 15, 2025, for a 30-day solicitation period. A total of 14 proposals were received. Proposals were independently evaluated by each agency representative using established criteria including cost, ability to meet timelines, accuracy of the expected data, ease of integration with existing data, and adequacy of contingency planning for adverse weather conditions. All reviewers agreed that DMI's proposal met these priorities most completely (Proposal Response, Attachment 2).

Although the project partners have generally agreed to share the project costs, the attached Memorandum of Understanding (MOU, Attachment 3) was developed to document that agreement. Staff recommend that the Council authorize the Town Manager to execute this MOU with the partner agencies. Contingent on execution of the MOU, staff is also recommending that Council award the Aerial Imagery and LiDAR Project to Digital Mapping Inc. (DMI) in the amount of \$130,850 and authorize a contract contingency amount of \$13,085 (10%) for the total authorized contract expenditure amount of \$143,935. Staff also recommends that Council authorize the Town Attorney to approve non-substantive changes to the MOU.

<input type="checkbox"/>	Enhanced Communication	<input type="checkbox"/>	Climate and Greenhouse Gas Reduction	<input type="checkbox"/>	Housing
<input type="checkbox"/>	Infrastructure Investment	<input type="checkbox"/>	Emergency and Wildfire Preparedness	<input checked="" type="checkbox"/>	Core Service

Fiscal Impact: Costs for the project will be divided among the partnership agencies based on the areal extent of each jurisdiction or the “Percent of Total Cost” (Attachment 1). The Town’s portion of the \$130,850 is \$16,392.00 and covers approximately 12.5% of the project cost.

The Town’s current adopted budget for C1906 (Town-Wide Aerial Mapping Project) identifies \$30,000.00 of General Fund and \$150,000 of Intergovernmental Contributions for a total project budget of \$180,000, which is adequate to fund this contract.

Public Communication: None beyond this staff report

Attachments:

Attachment 1. Partner Agency Cost Breakdown

Attachment 2: Request for Proposal response with cost proposal from Digital Mapping, Inc.

Attachment 3. Memorandum of Understanding (MOU) for describing cost sharing and deliverable ownership