



**TRUCKEE TAHOE AIRPORT DISTRICT
BOARD OF DIRECTOR STAFF REPORT**

AGENDA TITLE: Safe Roof System, Snow Load Monitoring System

MEETING DATE: June 26, 2024

PREPARED BY: Dave Hoffman, Director of Operations and Maintenance

RECOMMENDED ACTION: Approve the purchase and installation of six additional Safe Roof System monitoring systems as detailed in “Exhibit A.”

DISCUSSION: The Truckee Tahoe Airport District has the desire and need to purchase additional snow load monitoring systems for the remaining six hangar rows (B, C, F, G, J, K) that are not yet equipped. The system monitors the hangar roof beam deflection and sends notifications and alarms when snow loads approach their maximum value. It enables the district to anticipate and remove snow loads before damage or failure to hangar row roof systems.

WHAT’S NEXT: Upon approval from the Board, staff will collaborate with the contractor to schedule installation before the 2024/25 winter season.

FISCAL IMPACT: The contract amount for installation of six hangar rows is \$120,870.

PUBLIC COMMUNICATIONS: Hangar tenant engagement. Property insurance carrier communication.

SAMPLE MOTION(S): I move to (approve, deny, continue) a contract with Safe Roof System for the installation of 6 hangar roof load monitoring systems, and authorize the General Manager to finalize the contract for installation in 2024.

ATTACHMENTS:

- SRS Exhibit A