



TRUCKEE TAHOE AIRPORT DISTRICT - INTEROFFICE MEMORANDUM

TO: BOARD OF DIRECTORS
FROM: PHRED STONER, DIRECTOR OF OPERATIONS AND MAINTENANCE
SUBJECT: MAINTENANCE SHOP ADDITION NEEDS VALIDATION REVIEW
DATE: AUGUST 17, 2016

Per discussion at the July 11, 2016 Budget Workshop, the Board of Directors requested additional information regarding the proposed expansion of the District's maintenance shop. This memo outlines the Operations and Maintenance Department's logic and rationale behind the Budget request for the shop expansion.

In the 20 years since the original maintenance shop was constructed, an increased amount of shop equipment and tools have been secured in order to facilitate more efficient project completion and meet maintenance requirements. For example, machine shop, plasma cutter, TIG welder, Band Saw, Forklift, 60/70 Bi-directional Tractor, 1 flatbed pickup, lawn mower and minor landscaping equipment, man lift, Sim Trailer, Wood Shop tools and equipment, concrete mixer, asphalt crack filler hot pot, paint striper, ramp-vacuum, lighted X's, aircraft recovery equipment, 3 Honda blowers.

In the 20 years since original maintenance shop was constructed, 2 full time employees have been added in addition to our ongoing use of seasonal employees during peak snow removal periods as well as the summer peaks season. Their time is divided between maintenance and operations.

There has also been an increased amount of community use at the airport, including: Santa Fly-in, Girl Scout cookie staging, Boat Inspection, Little League Batting Cages, Toyota/Northstar promotional events and/or parking, North Tahoe High Haunted House, Placer County Voting Site, Dedicated Emergency Food and Medicine Dispensary. Some of these events take place directly in the current shop, others required tools/equipment stored in the shop or other locations on the airfield.

Operations have increase at the airport in recent years, requiring additional fuel services, ramp services, customer services—assorted tools, equipment, supplies are required above those needed 20 years ago.

In the last 20 years since original maintenance shop was constructed, the following capital projects have occurred: H-row expansion, L-row construction, M-row construction, Fuel Farm expansion (2 tanks and roof), Self-Serve relocation and expansion, Admin Building construction, Park Construction, W.O.B. construction, Maker Space tenant improvement, Care Flight Modular reconstruction. These additional facilities have required associated supplies, tools, equipment on hand for service and maintenance.

Please let me know if you have any other questions.