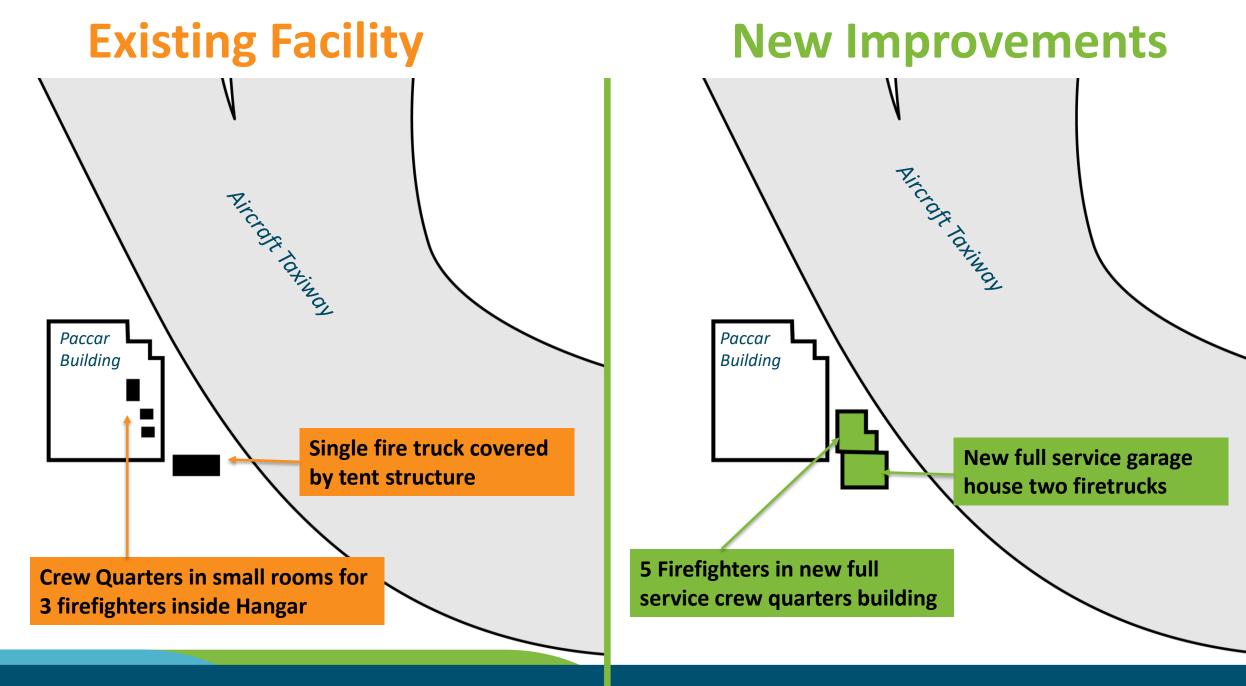
Item No. 8d_ supp Meeting Date: October 8, 2019

Interim Westside Fire Station Budget Request



Interim Westside Fire Station Location





Appendix

Fire Station Site



Design Build Option Developed

Pros:

- Flexibility in design and construction allows for budget efficiency
- Fire Fighters integrated in development of requirements and proposer evaluations
- Combined single structure
- Ability to refine scope to budget
- Early understanding of marketplace

Cons:

- Lengthened schedule Fire Fighters agree w/timing: "Build it right the first time."
- Less ability to change design Fire Fighters involved in basis of design requirements from the start
- No plan for re-usability
- Marketplace may tell us something different than we want

Early Actions

Improvement

Assigned terminal oriented team	Broadened team to involve airfield team, aviation planning, procurement, and fire team
Focused on initial urgency to house firefighters in remodeled rooms	Took time to understand all constraints, then designed for all aspect for long term
Selected modular design	Latest competitive process allowed consideration of all constraints, cost, and schedule to meet firefighter needs
End users at arms length	Firefighter end users deeply involved with all aspects
Forecasted cost and schedule too early	Once all long term design issues identified, then cost and schedules became reliable
Small team	All our improvement lessons are available, we share with all teams