



YLW

Kelowna International Airport

YLW 2022 Financial Plan Amendment

February 7, 2022

2022 Financial Plan Amendment

Project	Project Cost (Millions)	ACIP Grant Amount (Millions)
Combined Operations Building	\$16.30	\$7.10
Runway End Safety Area	\$9.20	\$4.55
Airport Biosecurity Infrastructure	\$5.45	\$2.73
Terminal Building Roof Replacement	\$1.60	\$0.80
Airfield Lighting and Supporting Infrastructure Design	\$0.24	\$0.12

2022 Financial Plan Amendment

- ▶ Included in the 2022 Financial Plan
 - ▶ Airport Terminal Building Roof Replacement
 - ▶ \$1,618,900 carryover
 - ▶ Airfield Lighting and Supporting Infrastructure Design
 - ▶ \$225,000 approved as a part of the Airport Soaring Beyond 2.5 Million Passengers AIF Program

2022 Financial Plan Amendment

- ▶ Budget amendment being requested
 - ▶ Capital expenditures – \$30.965M
 - ▶ COB – \$16.3M
 - ▶ RESA – \$9.2M
 - ▶ Airport Biosecurity – \$5.45M
 - ▶ Airfield Lighting and Supporting Infrastructure Design – \$0.015M
 - ▶ Grants – \$15.3M
 - ▶ COB – \$7.1M
 - ▶ RESA – \$4.55M
 - ▶ Airport Biosecurity – \$2.73M
 - ▶ Roof Replacement – \$0.8M
 - ▶ Airfield Lighting and Supporting Infrastructure Design – \$0.12M



Combined Operations Building



Combined Operations Building (\$16.3M)

- ▶ Grant of \$7.1M
- ▶ Purpose of the COB
 - ▶ House all Airport Operations Specialist/Firefighters, Airport Mechanics, and Management
 - ▶ House all equipment used to provide emergency and maintenance services at YLW.



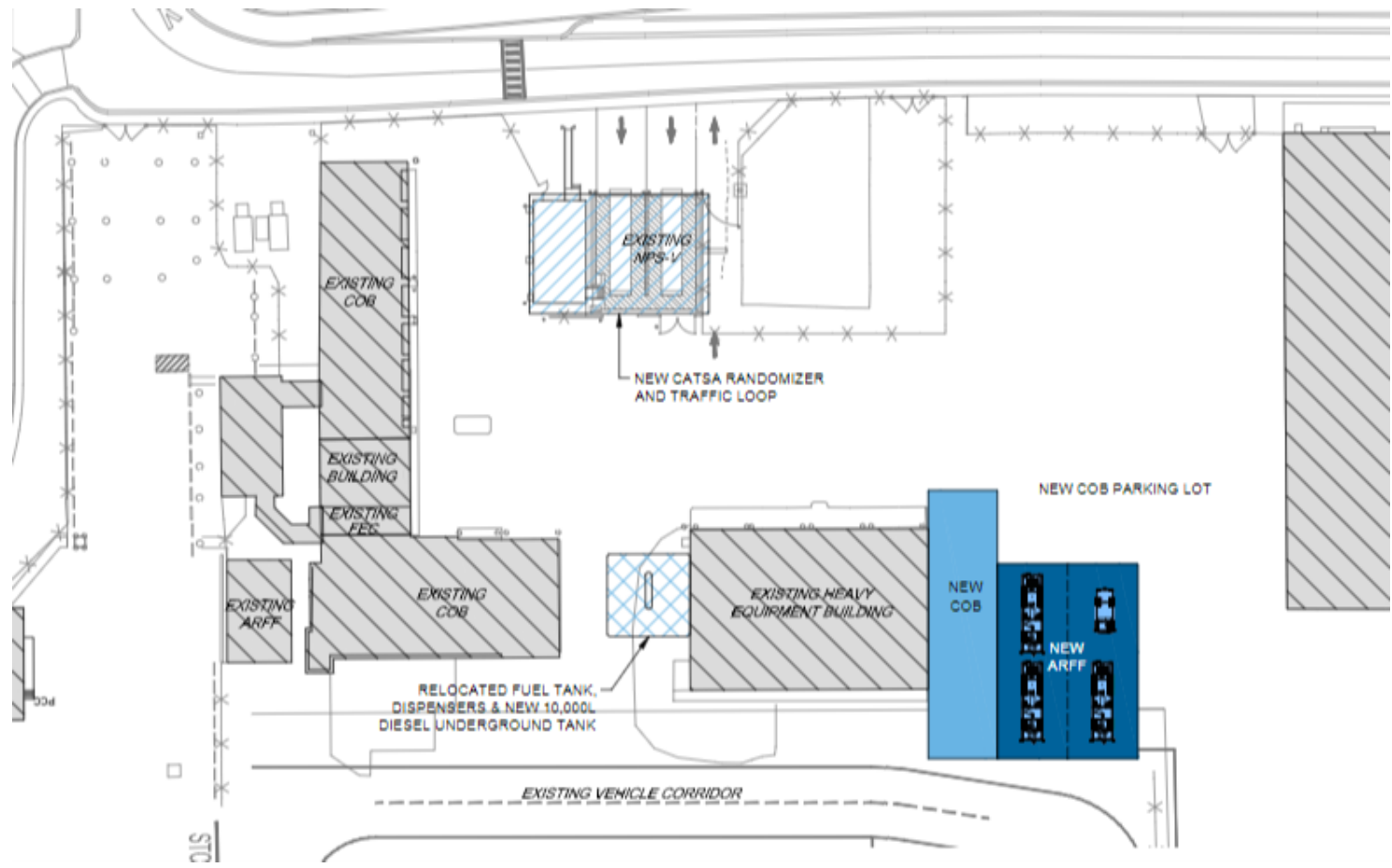
Combined Operations Building (\$16.3M)

- ▶ Current building
 - ▶ Nearing the end of its useful life
 - ▶ Some sections built in 1960
 - ▶ Other sections have been renovated multiple times
- ▶ Scope of the project
 - ▶ Design, renovate and build the COB
 - ▶ Encompass current building
 - ▶ Incorporate adjacent cargo facility

Combined Operations Building (\$16.3M)

- ▶ Purpose of the project
 - ▶ Provide infrastructure required for projected resources and fleet plan to 2045
 - ▶ Optimize efficiencies for Aircraft Rescue Fire Fighting (ARFF) and operational responses
 - ▶ More direct access to runway for ARFF vehicles
 - ▶ Maximize visibility to airside surfaces
 - ▶ Addition of an alternate Emergency Coordination Centre
 - ▶ Relocate the facility that houses non-passenger screening for vehicles (NPS-V)
 - ▶ Improve efficient flow of vehicle traffic
 - ▶ Improve operational use of the COB

Combined Operations Building (\$16.3M)





YLW

Kelowna International Airport

Runway End Safety Area



Runway End Safety Area (\$9.2M)

- ▶ Grant of \$4.55M
- ▶ Regulatory requirement
 - ▶ Further improve safety for planes during take-off and landing
 - ▶ Construction to be complete by January 5, 2025
 - ▶ Will add a runway end safety area of 150 m at the north and south ends of the runway
- ▶ Conceptual design is complete
- ▶ Budget amendment is for design development and construction



YLW

Kelowna International Airport



Airport Biosecurity



Airport Biosecurity (\$5.45M)

- ▶ Grant of \$2.73M
- ▶ Scope of the project
 - ▶ Infrastructure changes including:
 - ▶ Portable facilities
 - ▶ Flow management
 - ▶ Technology
 - ▶ Baggage relocation
 - ▶ Change to arrivals baggage carousel

Airport Biosecurity (\$5.45M)

- ▶ Purpose of the project
 - ▶ Allow for establishment of testing and screening facilities
 - ▶ Provide testing on arrival for international passengers
 - ▶ Decreases congestion during peaks
 - ▶ Enhance safety and more efficient flow of passengers
 - ▶ Enable timely, accurate information sharing with passengers and employees
 - ▶ Notifications, testing, screening, and processing of health credentials
 - ▶ Enhanced efficiency for emergency and operational responses to the airport community and passengers



YLW

Kelowna International Airport

Airfield Lighting and Supporting Infrastructure Design



Airfield Lighting and Supporting Infrastructure Design (\$0.24M)

- ▶ Grant of \$0.12M
- ▶ Scope of the project
 - ▶ Complete the design for airfield lighting and supporting infrastructure upgrades
- ▶ Purpose of the project
 - ▶ Further improve airfield safety
- ▶ Current budget approved – \$225k
- ▶ Budget amendment requested – \$15k



Kelowna International Airport

Questions?

For more information, visit ylw.kelowna.ca.