

Baggage Optimization Phase 2

C800612



Existing System



Current baggage handling system has six separate outbound systems.

Project Overview



Baggage Optimization will be constructed as three separate phases.

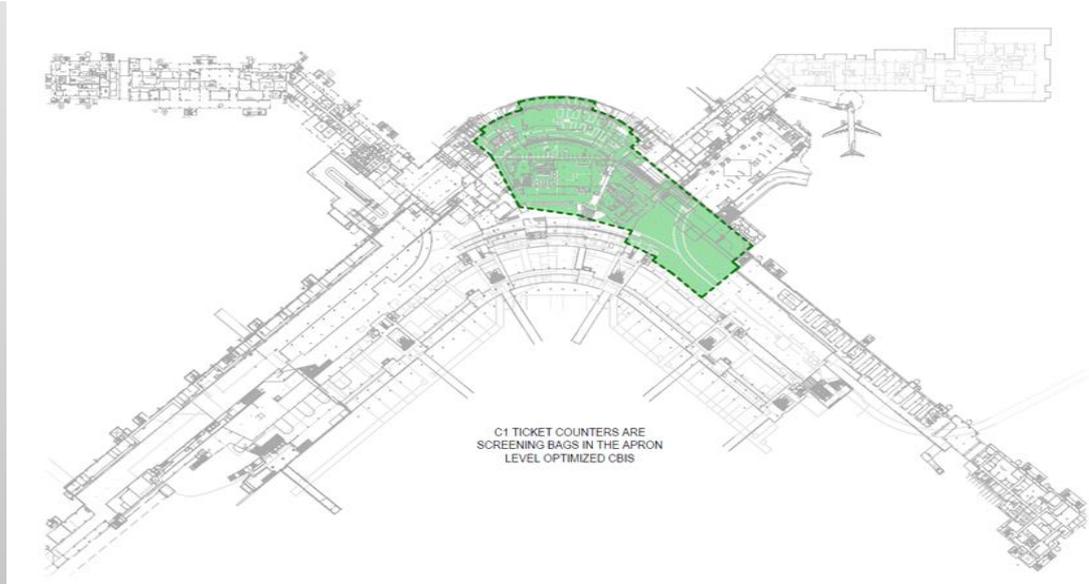
Scope of Work

- Expand centralized baggage screening area in the airport's Central Terminal and replace conveyor systems to the north portion of the bagwell
- Construct the final baggage sortation matrix
- Move concession storages to final locations
- Move maintenance shop to their permanent location
- Add screening capacity with more Explosive Detection Systems (EDS) machines
- Increase Checked Baggage Resolution Area (CBRA) capacity
- Add more capacity to the South Satellite baggage system

Phase 2 will build upon Phase 1

Phase 1 Schedule

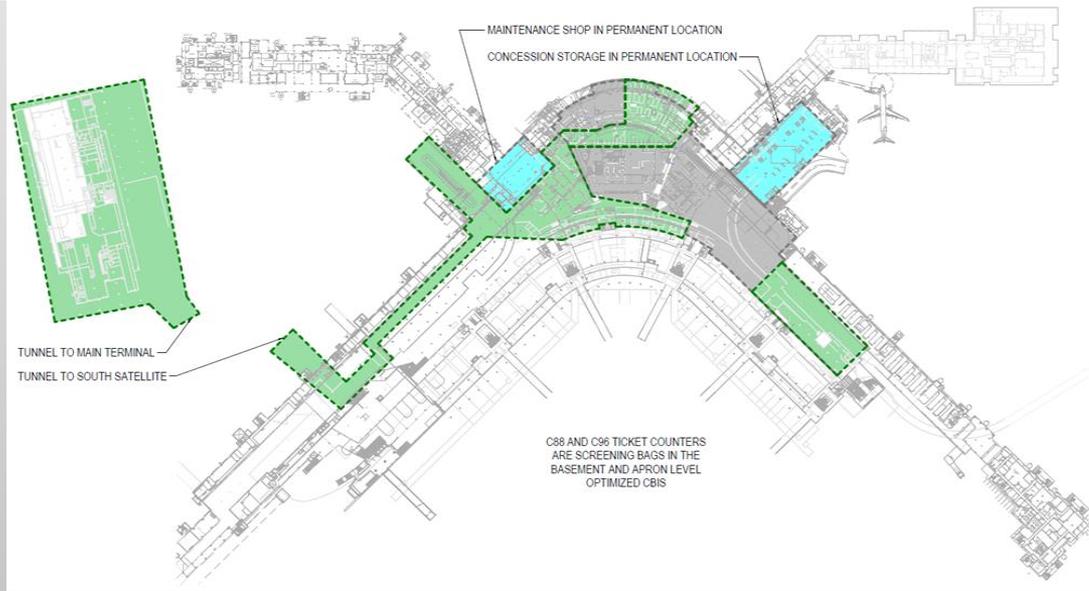
Advertise	Begin Construction	In Use
3Q 2016	2Q 2017	1Q 2020



Phase 1 is currently under construction

Phase 2 Schedule

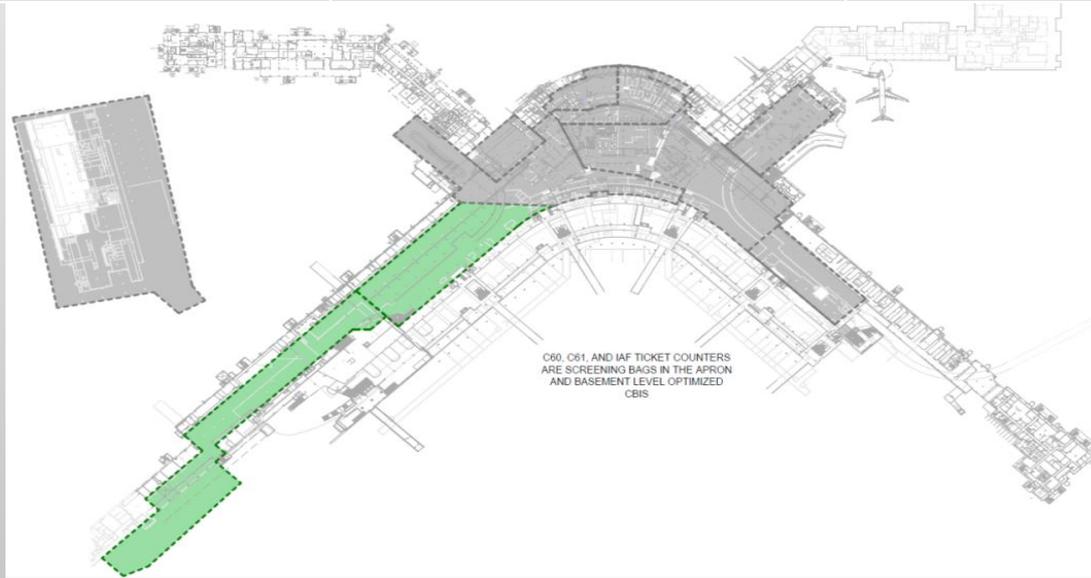
Advertise	Begin Construction	In Use
3Q 2019	1Q 2020	2Q 2023



Phase 2 construction anticipated to complete by 2023 pending Phase 1 completion

Phase 3 Schedule

Advertise	Begin Construction	In Use
1Q 2023	2Q 2023	4Q 2025



Phase 3 anticipated completion in 2025

Budget Authorizations

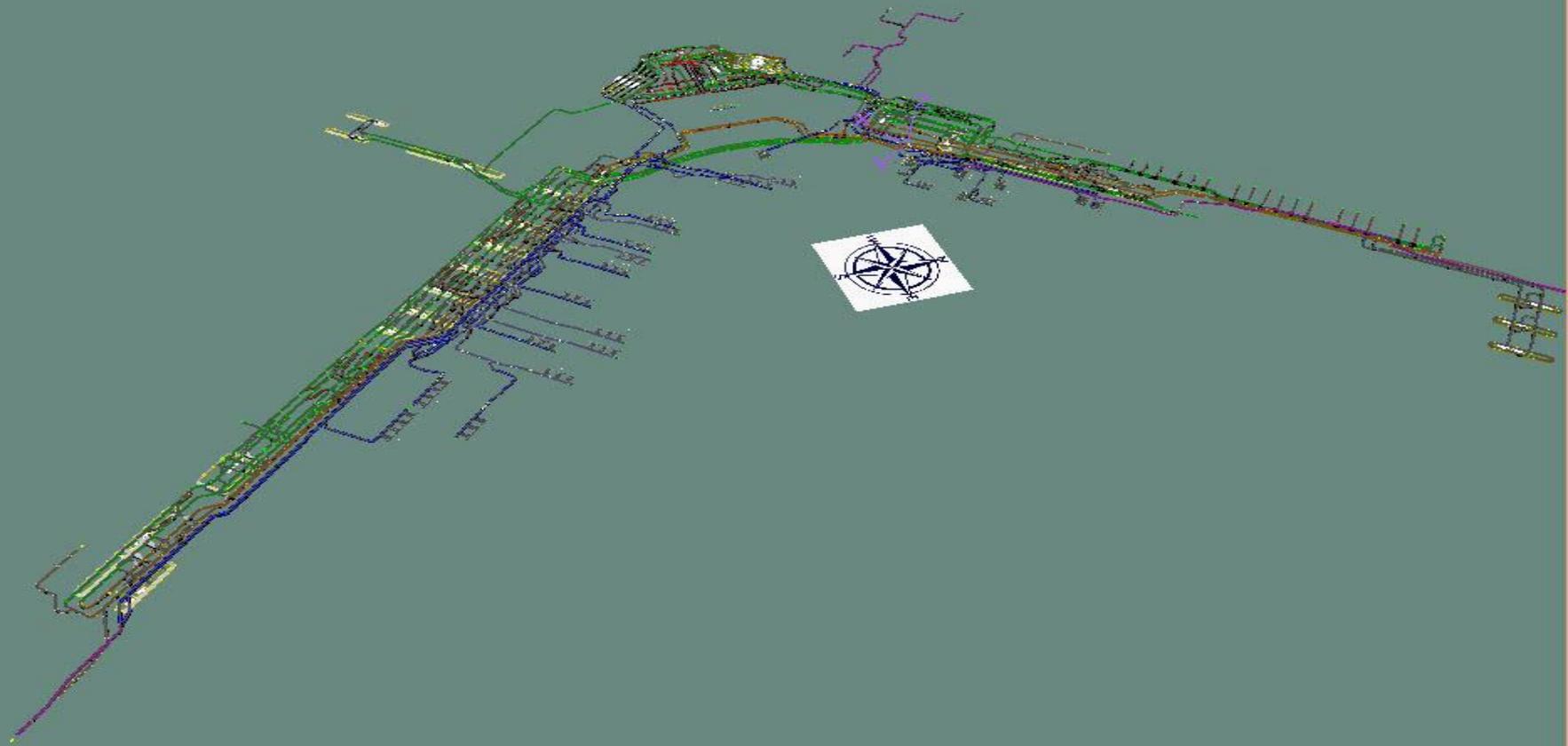
	Budget
Total Project Budget	\$445,050,000
Previous Authorizations	\$136,312,200
Current Authorization for Phase 2	\$213,000,000
Total Authorization including this request	\$349,312,200
Remaining amount to be authorized	\$95,737,800

Phase 2 request for authorization \$213,000,000

Project Estimates

	Budget
Original Project Cost Estimate	\$445,050,000
Phase 1 Estimate at Completion (EAC)	\$101,000,000
Phase 2 Estimate	\$247,673,000
Phase 3 Estimate Range	\$133M - \$175M
Potential Cost Increase	\$40M - \$80M

Budget may need to be increased prior to Phase 3



THANK YOU

Port 
of Seattle

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Questions?