Item No.	7c. attach
Date of Meeting	September 27, 2016

Seattle-Tacoma International Airport

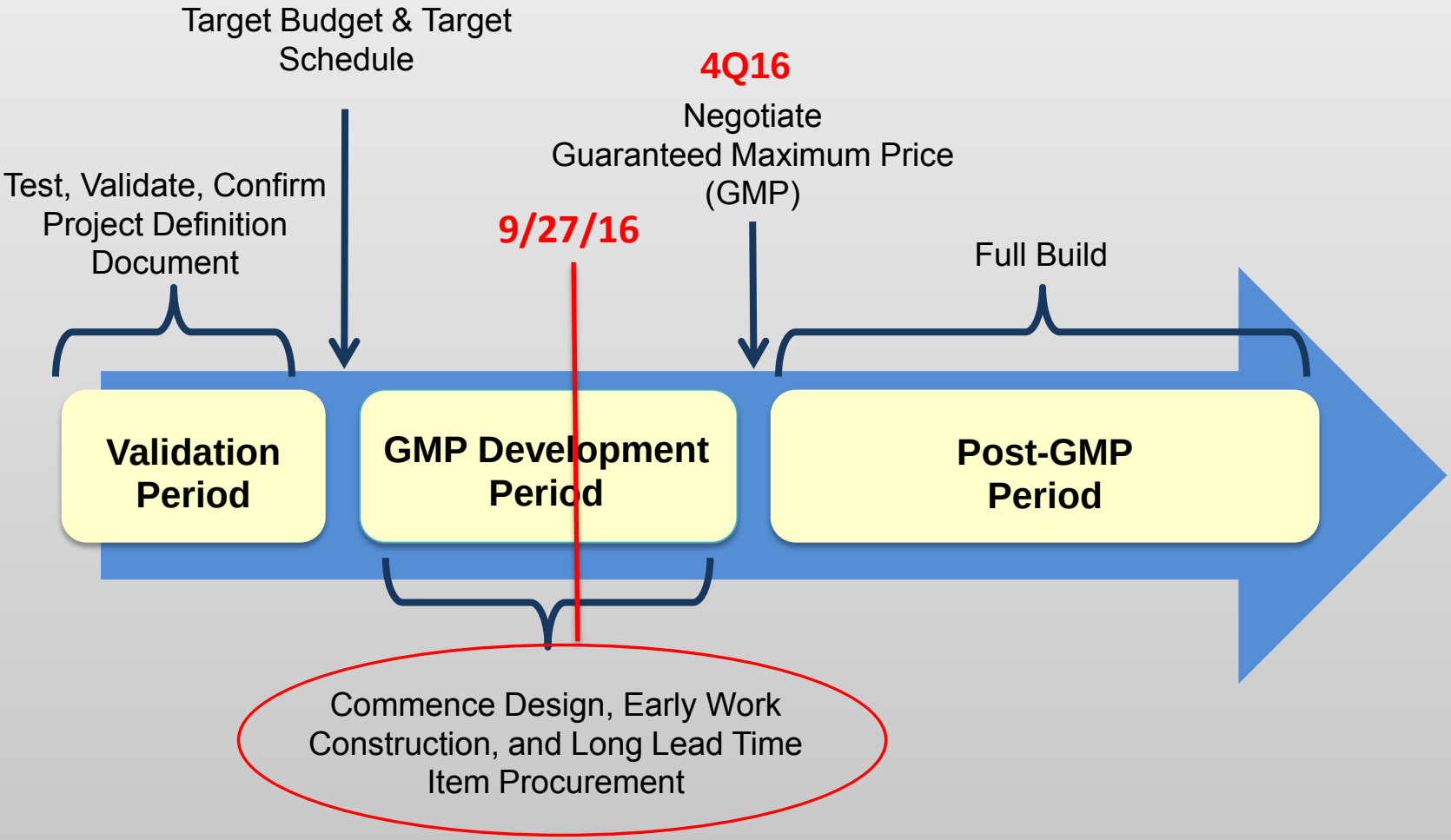
International Arrivals Facility (IAF)

Progress Update Briefing &
Phasing Strategy Revision

Port of Seattle®

Aerial View of the IAF Project

Design-Build Contract Status



The IAF is On-Track and Advancing Rapidly

Current Progress: Phase 1

- Early Work Packages Bid & Under Contract
- Contractors Working to Clear the IAF Site:

Contractor	SCS	SBE
Macro-Z Technology Co - Concourse Renovations and GT Lot Work	0%	100%
MACNAK Construction LLC - Maki Sculpture Relocation	0%	100%
TEKNON Electrical Services - Low Voltage Systems	0%	100%

Construction on the IAF has Begun

Current Progress: Phase 1

- Schematic Design (SD) – Design at 30% Complete
- Design Development Begun (60% in February 2017)
- Construction Documents (100% January 2018)
- Major IAF Bid Packages Bid at SD Level:
  - ✓ Long Lead Item Procurement
  - ✓ Design-Assist/Design-Build Engineering Support

Design and Construction Moving Forward Concurrently

Current Progress: Phase 1

- Major IAF Bid Packages Awarded:
  - ✓ Kone – Elevators, Escalators & Moving Walkways
  - ✓ Cosco – Fire Protection
- Discipline Bids Being Evaluated:
  - ✓ TBD – Structural Steel & Metal Deck
  - ✓ TBD– Building Enclosure (Curtain Wall)
  - ✓ TBD – Mechanical/Plumbing
  - ✓ TBD– Electrical
  - ✓ TBD– Baggage Handling System

Primary Disciplines are being Engaged

Century Agenda Adopted in 2011

Commission Goal - 28 Long-Haul International Routes Serving SEA by 2036

Status in 2011 - 14 Long-Haul International Routes Served

Current Status - 22 Long-Haul International Routes Served

Airport Facility Overview:

	Summer 2016	Summer 2017	Summer 2018	Summer 2019	Summer 2020
International Gates	12	10	10	10	18
Flights during Peak	15	16	17	18	18

In Just 5 Years the Port is More Than Half-Way to its 25 Year Goal of Doubling International Flights and Destinations!

Servicing 14 International Routes

ASIANA AIRLINES
AIR CANADA
DELTA
Lufthansa
EVA AIR
ICELANDAIR
KOREAN AIR
HAINAN AIRLINES
UNITED
AIR FRANCE
BRITISH AIRWAYS

Where We Started in 2011

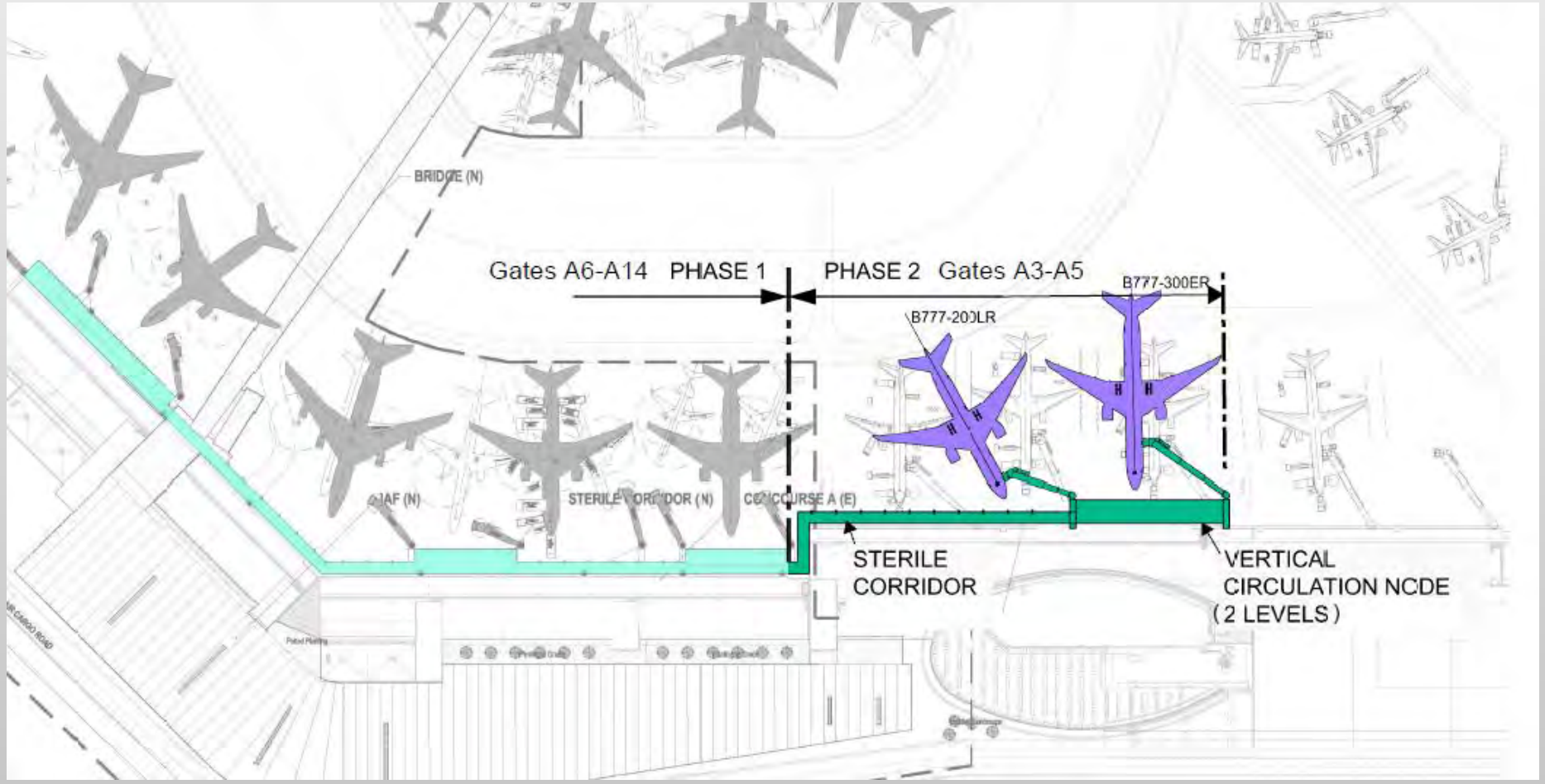
Servicing 22 International Routes

ANA
Condor
ASIANA AIRLINES
Emirates
DELTA
ICELANDAIR
EVA AIR
Lufthansa
KOREAN AIR
volaris
HAINAN AIRLINES
AIR CANADA
厦门航空 XIAMENAIR
BRITISH AIRWAYS

How Far We've Come in 2016!

What Does Peak Hour Look Like at Sea-Tac Today?

Commission Response – Accelerate the Construction of the Phase 2 Wide Body Gates



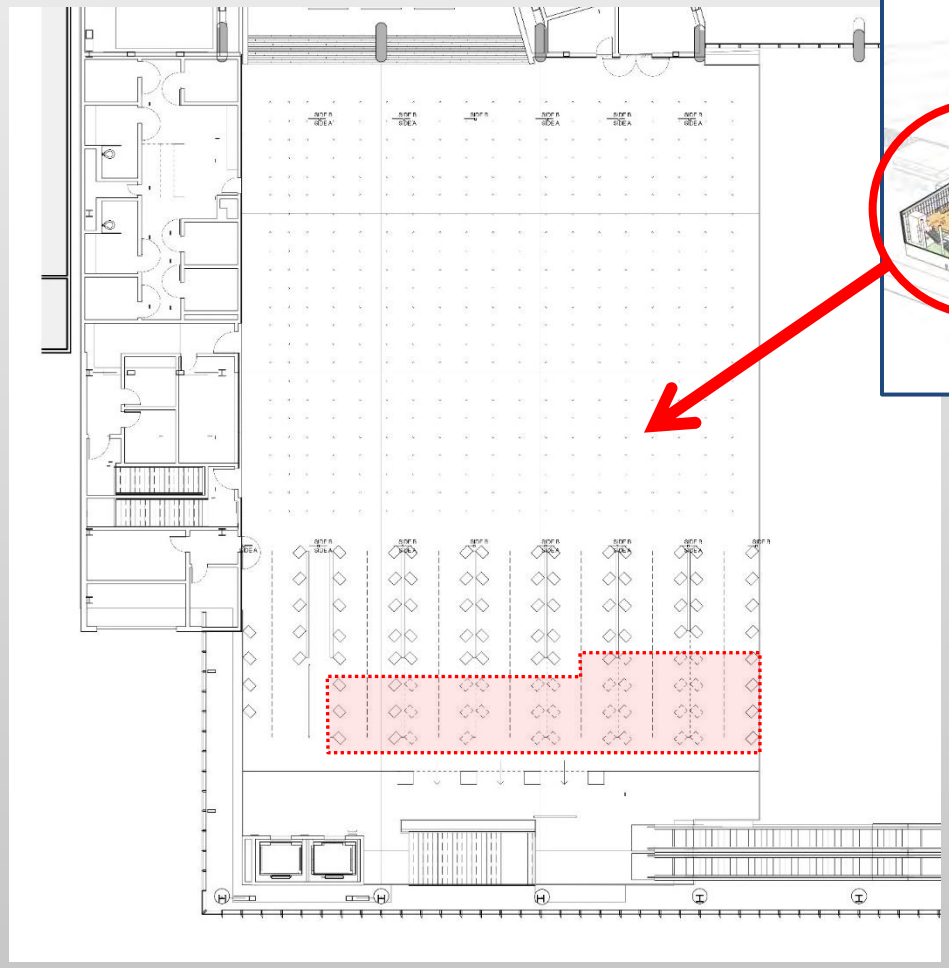
Dramatic International Growth Drove Re-phasing the IAF

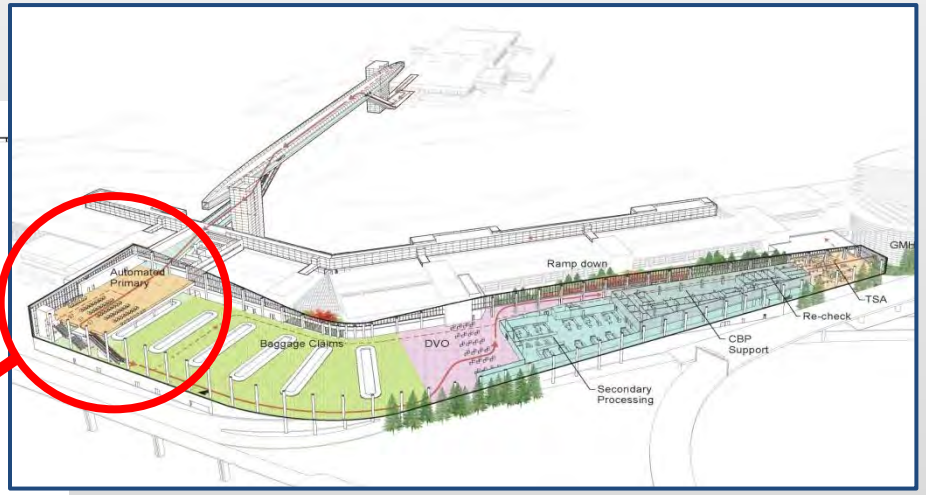
Accelerating IAF Phase 2 Work?

- Sea-Tac's Dramatic Growth Drives a Re-thinking of the Earlier Two-Phase Project Phasing Strategy
- Phase 2 Two-Gate Sterile Corridor Extension was Previously Moved into Phase 1 IAF Project Scope
- Any Desired or Needed Scope Changes Must be Made Now to Avoid Project Delays
- Therefore, Staff Recommends Moving the Remaining Phase 2 Work into the Current IAF

Dramatic Growth is Driving the Need to Accelerate Phase 2 Work

Phase 2 Work Recommended for Acceleration

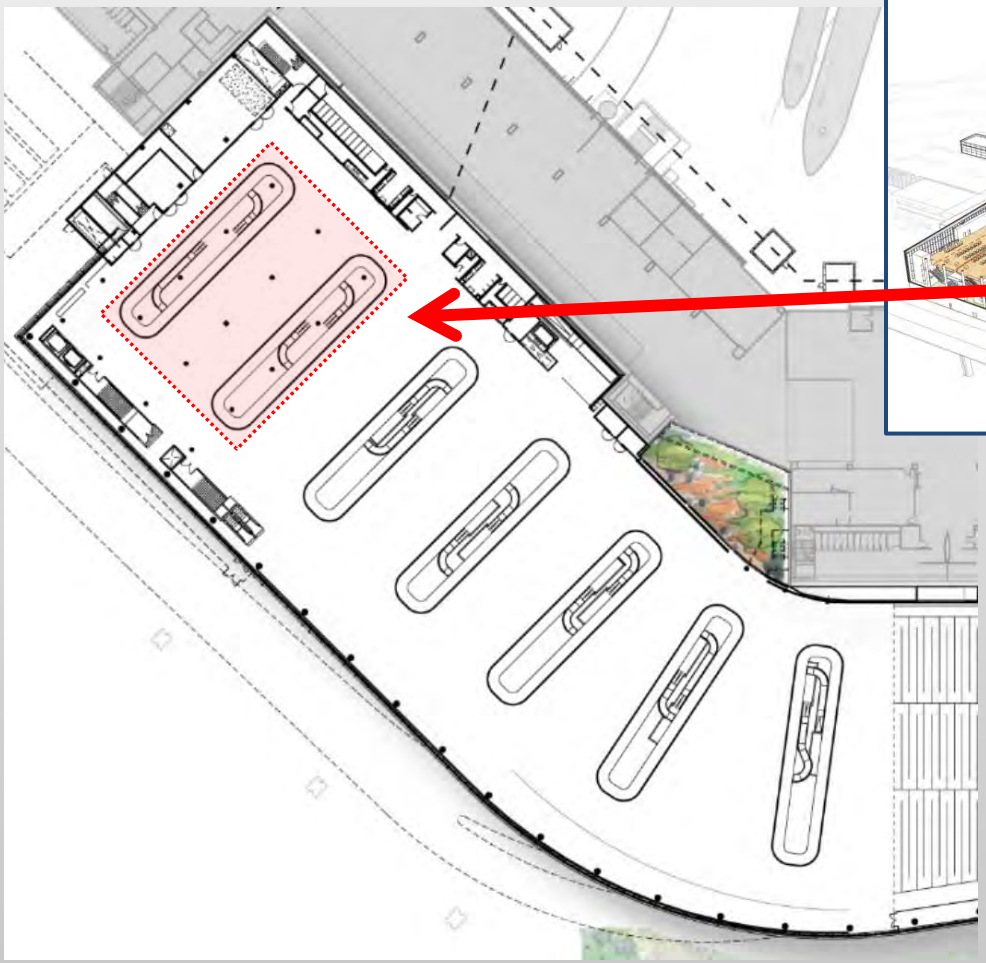


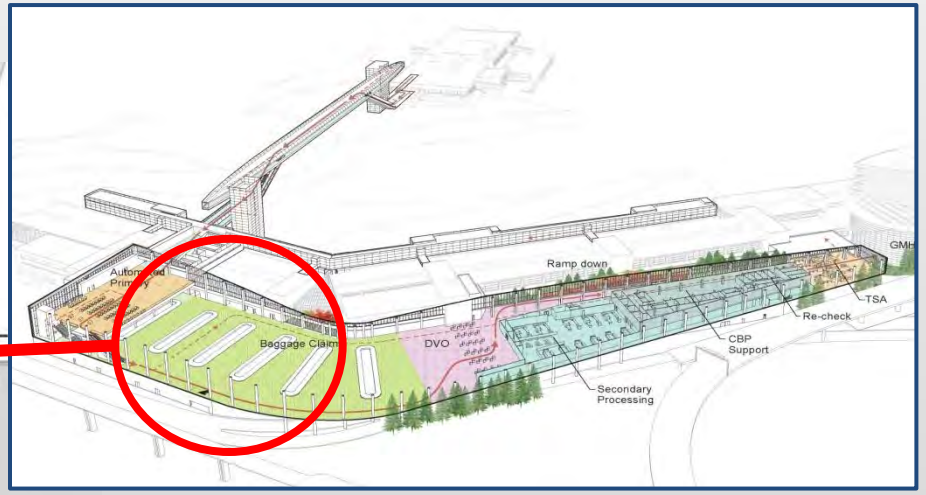


- 40 additional Automated Passport Control (APC) kiosks

Dramatic Growth Drives Reconsideration of Project Phasing Strategy

Phase 2 Work Recommended for Acceleration

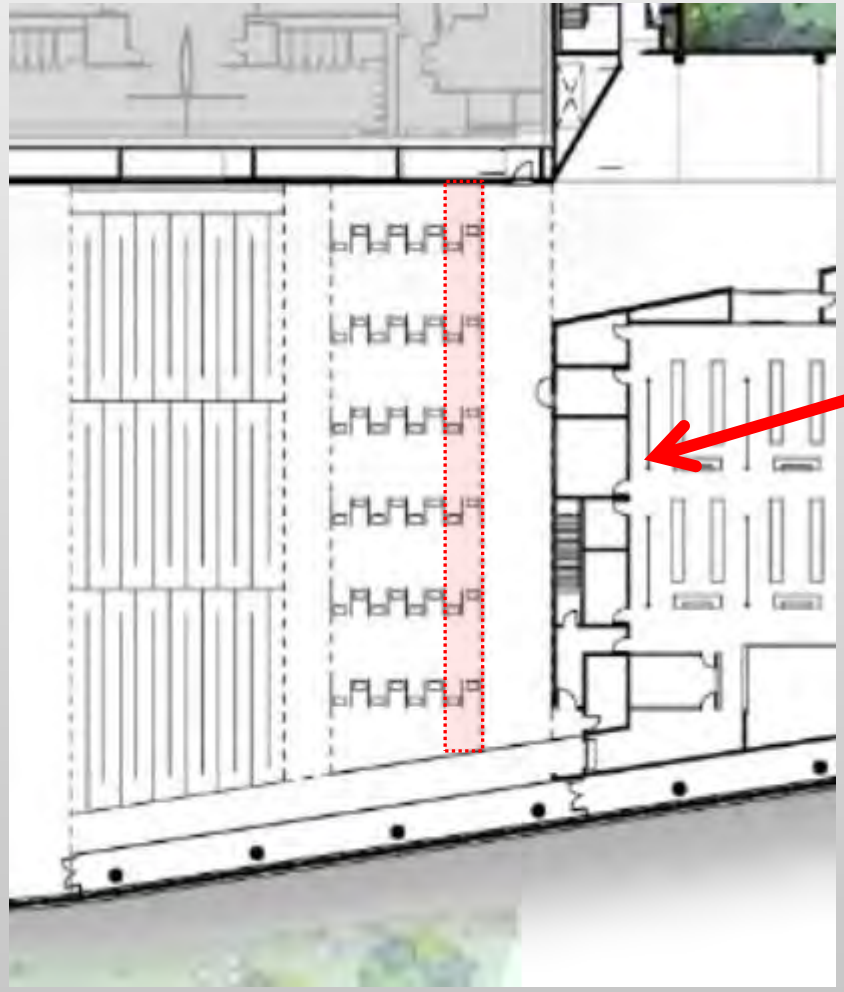


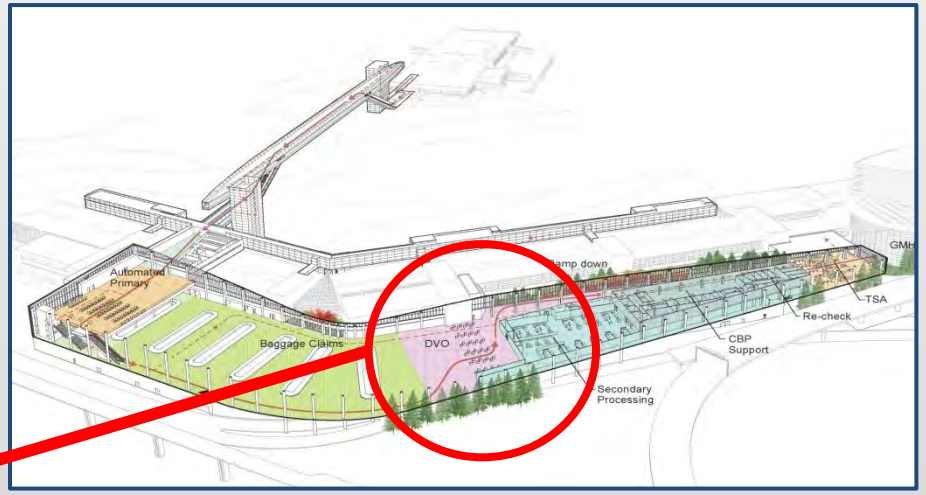


- Carousels 6 & 7 (and stripping devices below)

Dramatic Growth Drives Reconsideration of Project Phasing Strategy

Phase 2 Work Recommended for Acceleration





- 11 additional Document Verification Officer (DVO) podia

Dramatic Growth Drives Reconsideration of Project Phasing Strategy

Phase 2 Acceleration Costs

• 40 additional APC kiosks	$2.0M
• Carousels 6 & 7	$6.5M
• 11 additional DVO podia	$1.5M
• Washington State Sales Tax	$1.0M
	$11M

Returning on October 25th to Request Funding Authority

IAF Budget Overview

IAF PROJECT

$608.4M – Base Budget

$ 41.0M – Phase 2 Sterile Corridor Extension

$ 11.0M – Phase 2 Balance of Scope Acceleration

$660.4M – Revised Budget

OTHER CAPITAL PROJECTS

$660.4M – Revised Budget

$ 5.5M – Narrow Body Optimization at SSAT

$ 18.5M – Baggage Optimization Below IAF

$684.4M – Revised Design/Build Contract

Phase 1 Budget Increased by Adding Phase 2 Acceleration & Design/Build Contract Increased by Adding Separate Capital Projects

Current Progress

Hyperlink flythrough animation

Sneak Peek of IAF Design – Moving from Schematic to Design Development