

# Rental Car “Quick Turnaround Area” (QTA) Replacement Project (PDX Plan District Notification Requirement) Public Notice Item April 2015 Mike Coleman, Senior Aviation Planner



# What Airport Futures says about the Quick Turnaround Area...

- **Service center** (also known as the quick turnaround area, or QTA) where rental car companies refuel and wash returned cars before moving them either to the storage area or to the ready/return area. The area typically consists of car washes, fueling islands, and nose-to-tail stacking stalls for vehicles that are about to be fueled and washed, or have just been fueled and washed.

Table 4-21  
**RENTAL CAR FACILITIES REQUIREMENTS**

PAL (Forecast Year)	Ready/Return Area		Storage Area (acres)	Customer Building/Office Area (acres)	Service Center (acres)	Total Area (acres)	Additional Area Required to Meet Demand (acres) (b)
	Spaces (a)	Acres					
2007	890	7.16	4.06	0.51	2.23	13.96	0
PAL 1 (2012)	910	7.30	4.16	0.52	2.23	14.20	0
PAL 2 (2017)	1,090	8.79	4.64	0.62	2.66	16.71	2.41
PAL 3 (2022)	1,250	10.01	6.75	0.71	3.07	20.54	6.24
PAL 4 (2027)	2,390	18.65	3.26	0.81	4.39	27.67	13.37
PAL 5 (2035)	2,700	21.69	3.69	0.92	4.97	31.28	16.98

Notes: For 2007 through 2022, it was assumed that 80% of the rental car market would be accommodated on-Airport. After 2022, 100% of the rental car market would be accommodated on-Airport

For 2007 through 2022, requirements reflect a goal to minimize the ready/return area. After 2022, requirements reflect a goal to provide "balanced" facilities.

(a) Equivalent public parking spaces.

(b) In addition to the existing 14.30 acres.

Source: Jacobs Consultancy, 2008, from analyses prepared by CH2MHILL and John F. Brown Company, 2006 and 2007.





## Presentation Outline

- What is the QTA?
- Why a new QTA?
- Making room for the new QTA.
- What will the new QTA look like?
- Questions and Public Comment



## What happens at the QTA

- Clean, Fuel, and Wash Rental Cars
- Requires Moving Rental Cars
  - To/From the Customer Service Area
  - To/From Storage Areas
- Requires all the Rental Car Agencies to share the QTA



## Why a new QTA?

- Modernization and Sustainability
- Catch up to and Prepare for Growth
- Reduce Traffic Congestion
- Maintain Safe and Secure Operations
- Preserve and Enhance Port Revenue
- Keep Rental Car Service within Walking Distance

The new QTA's size and location is a critical step toward moving all off-site rental car locations to the terminal



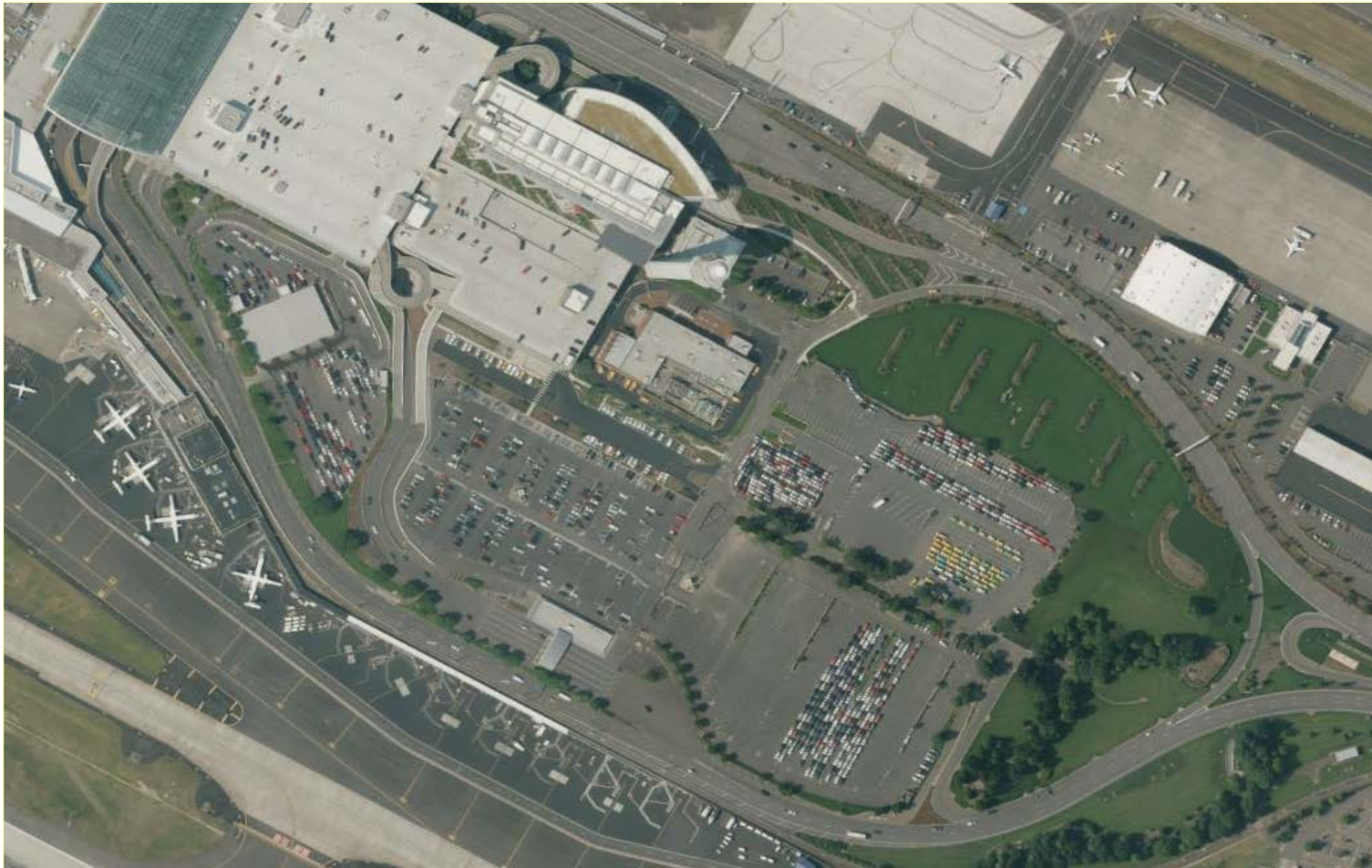


## The New QTA Compared to the Current QTA

QTA Components	The Current QTA...	The New QTA...
Fueling and Vacuum Stations	30	54
Car Wash Bays	5	12
Queuing for Waiting Cars	120	170
Car Storage	90	800



# Making room for the new QTA



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# Current Layout

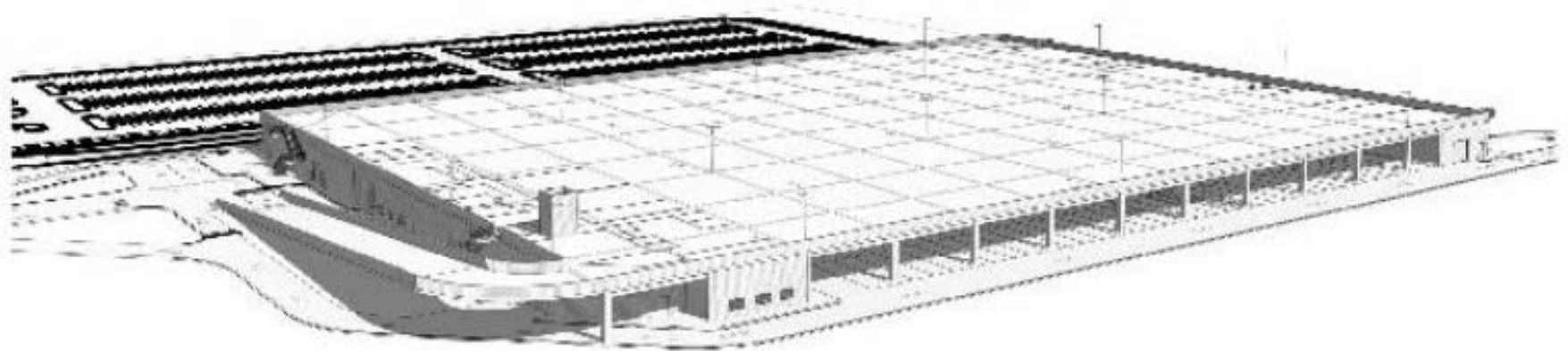




# New Layout



## What will the new QTA look like?



### Schedule:

- 2016, move the Taxi Hold Lot and Employee Lot
- 2018, open the New QTA
- 2019, decommission the Old QTA

**Cost:** \$60,000,000





# Clarifying Questions and Public Comment

