

Appendix A

PUBLIC INVOLVEMENT SUMMARY



Figure 5: SE Development

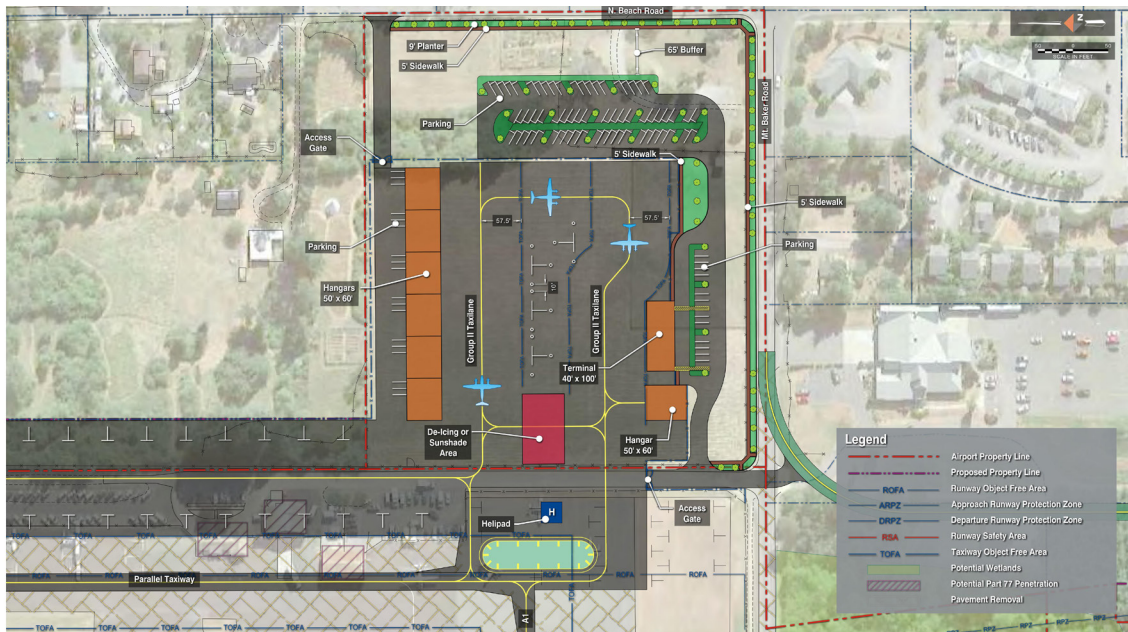
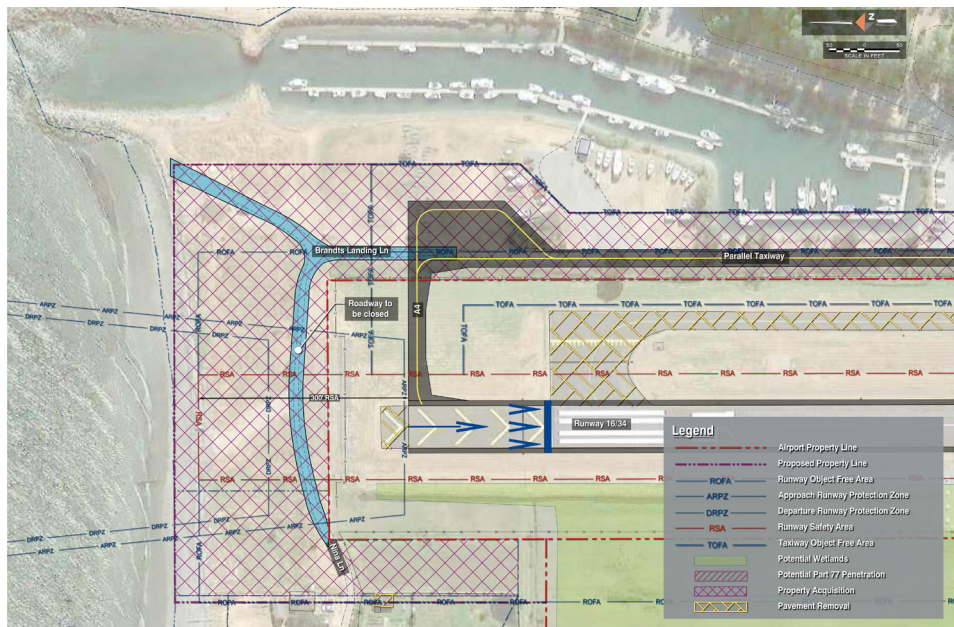


Figure 6: Runway 16 RPZ





Introductions

Port of Orcas

- Tony Simpson, Airport Manager

DOWL

- Leah Henderson, Project Manager
- Eric Strong, P.E., Aviation Engineer
- Darren Murata, P.E., Aviation Engineer
- Sarah Nicolai, Planner
- Meg Jones, Aviation Planner

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Meeting Agenda

- What is an Airport Master Plan?
- Master Plan Goals/Objectives
- Schedule
- Aviation Forecast
- Facility Requirements
- Draft Development Plan
- Next Steps
- Audience Participation
- How to submit a comment
- Contact Information

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What is a Master Plan?

According to the Federal Aviation Administration (FAA), an airport master plan is...

A comprehensive study of an airport that usually describes the short-, medium-, and long-term development plans to meet future aviation demand.

A master plan's purpose is not to solve the airport's management, operations, or maintenance issues.

Products of a Master Plan

- 20-Year+ Phased Development Plan with a Capital Improvement Program
- Airport Layout Plan
- Airport Master Plan Report



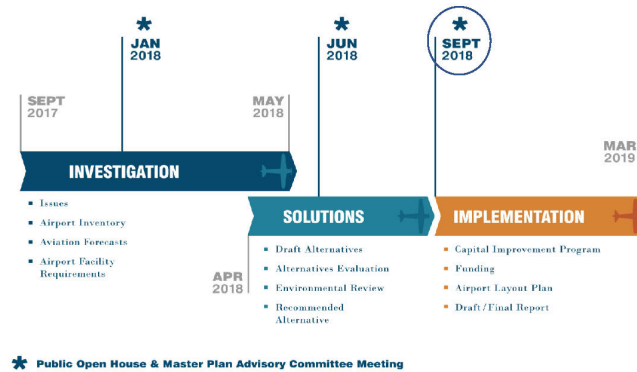
Master Plan Objective and Goals

- Create a plan to achieve FAA standards
- Ensure future development does not happen that prevents the standards from being met
- Demonstrate a continued effort to achieve the plan





Master Plan Schedule/Status Update



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Aviation Draft Forecast

ORS Aircraft Operations Forecasts				
	BASE YEAR 2017	SHORT TERM FORECAST 2022	INTERMEDIATE TERM FORECAST 2027	LONG TERM FORECAST 2037
Operations				
Total Aircraft Operations Forecast	42,340	45,370	48,642	56,003

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Aviation Draft Forecast

ORS Based Aircraft Forecasts				
	BASE YEAR 2017	SHORT TERM FORECAST 2022	INTERMEDIATE TERM FORECAST 2027	LONG TERM FORECAST 2037
Single	54	57	60	66
Twin	2	2	2	2
Jet	0	0	0	0
Helicopter	0	0	0	0
Total Based Aircraft Forecast (+1.00%)	56	59	62	68

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Aviation Draft Forecast

ORS Enplanement Forecasts				
	BASE YEAR 2017	SHORT TERM FORECAST 2022	INTERMEDIATE TERM FORECAST 2027	LONG TERM FORECAST 2037
Total Enplanements Forecast	9,180	10,539	12,100	15,948

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Key Design Facility Requirements

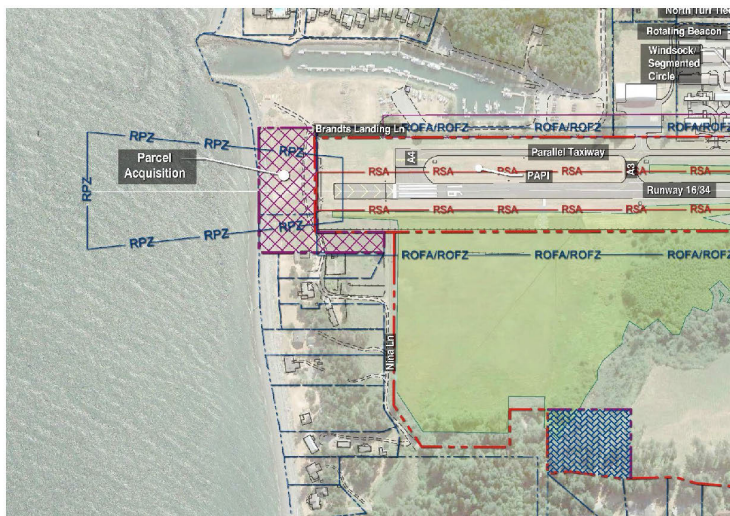
- Runway Width
 - Existing Condition = 60'
 - FAA Standard = 75'
- Runway Length
 - Existing Condition = 2,901' (3388' feet of existing pavement)
 - Possible Length (100% Fleet) = 3,400'
- Runway-Parallel Taxiway Separation
 - Existing Condition = 150'
 - FAA Standard = 240'
- Runway Protection Zone (North)
 - Existing Condition = Not fully owned by Port, Nina Lane crosses RPZ
 - FAA Standard = full ownership, no structures or roadways
- Runway Protection Zone (South)
 - Existing Condition = Mt Baker Road crosses RPZ
 - FAA Standard = full ownership, no structures or roadways

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Key Capacity Facility Requirements

- Hangars
- Terminal
- Auto Parking
- Tie downs
- Cargo

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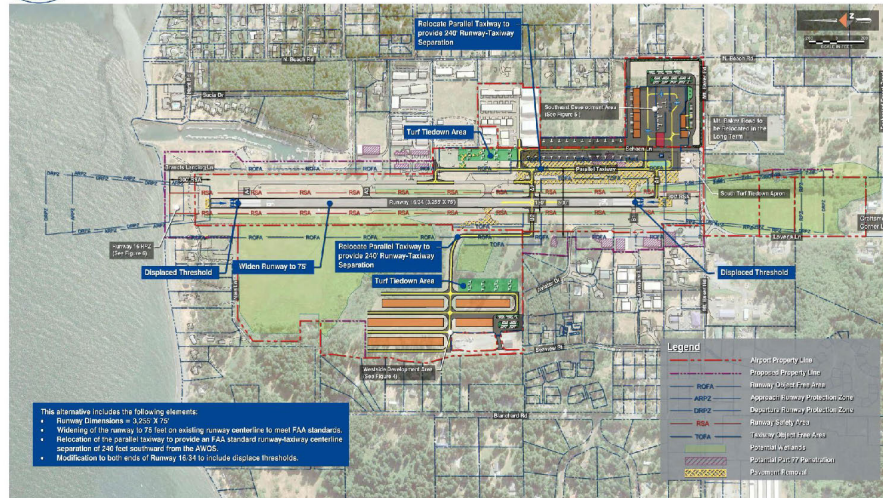


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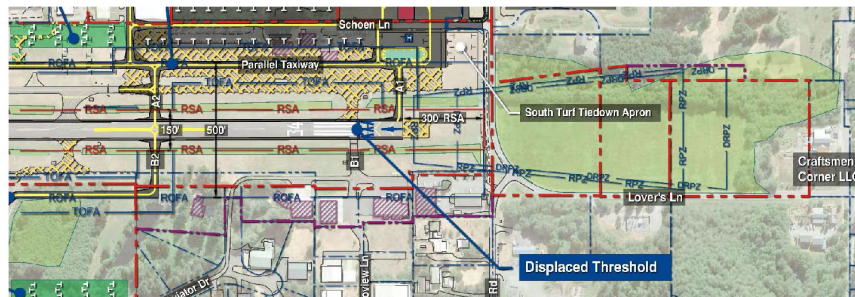
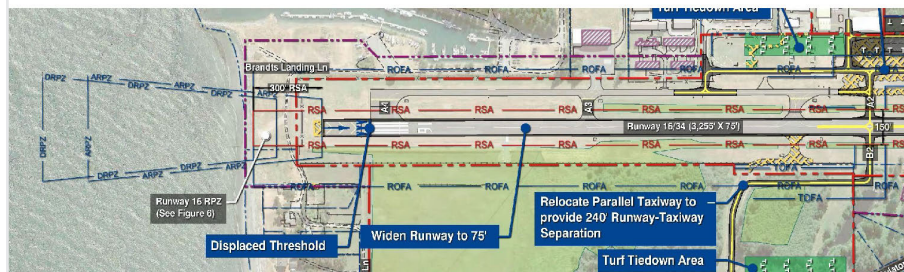
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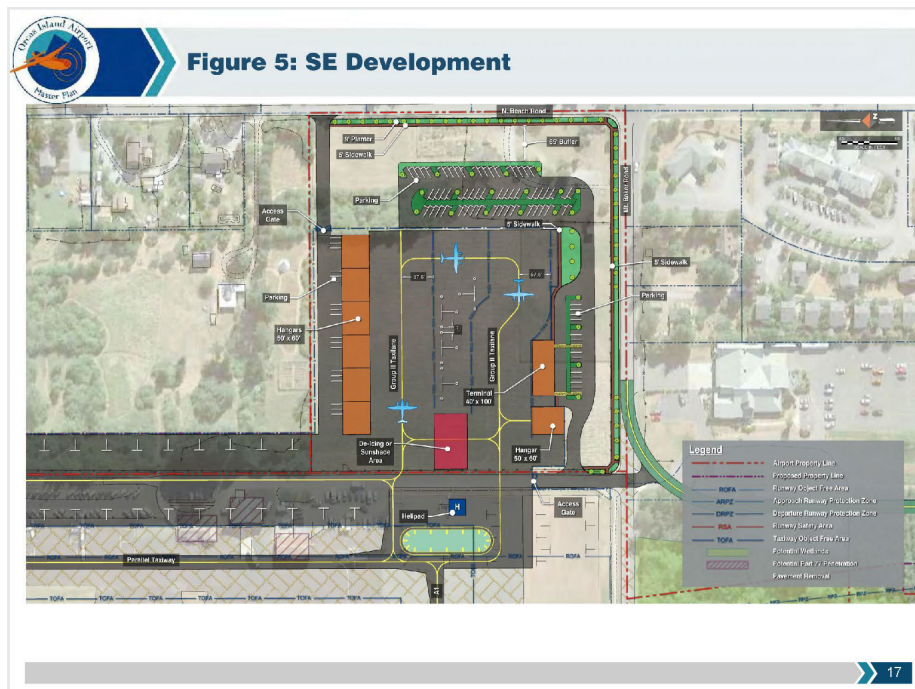
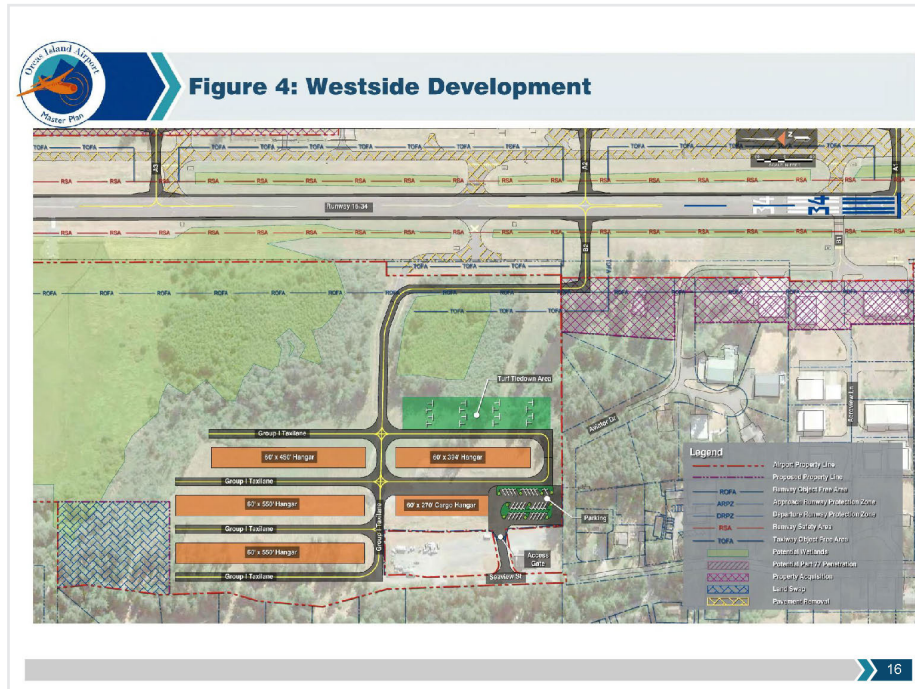
Figure 2: Mid Term Development (8-19 years)



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Thank You for Participating!

Contact Information:

Leah Henderson Project Manager orcasmasterplan@dowl.com	Tony Simpson Airport Manager orcasairport@rockisland.com
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For more information about
the Master Plan visit:
www.portoforcas.com

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Port Commission Meetings

The project team attended three (3) Port of Orcas Commission meetings to provide an update on the Master plan project and to discuss specific topics related to the project.

Comments (Collection/Reporting)

Comments received by the project team electronically (email/website), by phone, verbally during the Q&A portion of a public meeting, or in writing were considered formal public comments.

Formal public comments and project team responses were recorded in a comment database. Duplicate comments by the same person will only be recorded once in the database. A Comment-Response Summary Report was updated as necessary and posted periodically to the project website (www.portoforcas.com/master-plan).