



EUGENE AIRPORT MASTER PLAN

SEPTEMBER 16, 2019

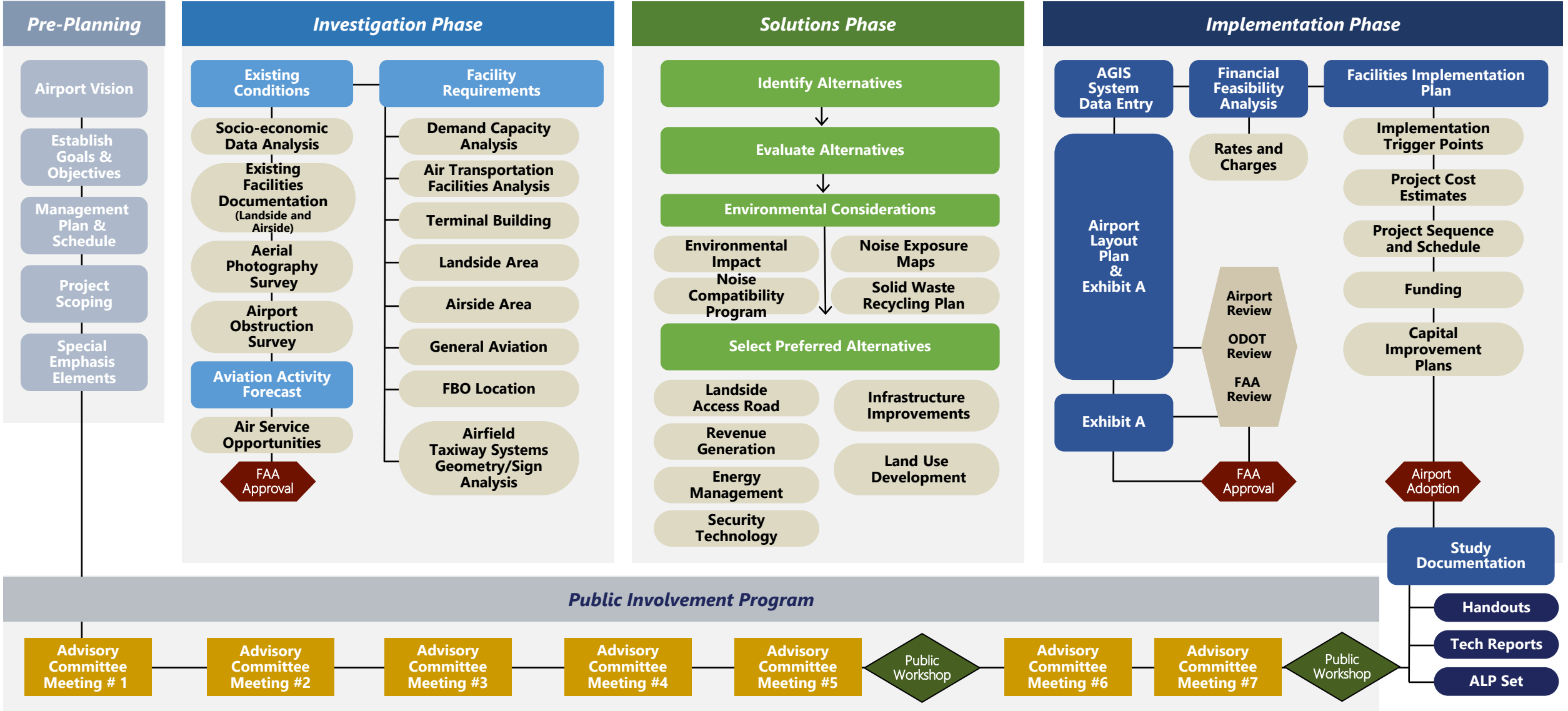


Why Update a Master Plan?

- » Consider changing conditions
- » Update long-term airport development needs
- » Analyze new airport challenges
- » Develop solutions for future facility needs
- » Update the 20-year Airport Capital Improvement Program



Two-year effort



Stakeholder Engagement

- » Stakeholder Involvement
 - Six key study elements
 - *Visioning, Inventory, Forecast, Requirements, Alternatives, and Implementation Plan*
- » Advisory committees
 - Citizen Advisory Committee (CAC)
 - *Airport users, Chamber of Commerce, City and County Representatives, and Industry Sector Representatives (Tech, Healthcare, Education, F&B, etc.)*
 - Technical Advisory Committee (TAC)
 - *FBOs, flight schools, airlines, local pilots, rental car companies, ODOT, FAA, DEQ, Corvallis Economic Development Council, Cascades West Council of Governments, and others*
- » Public Information Meeting
 - Two events at critical project milestones
 - *One in downtown and one at the terminal building, improving accessibility and resulting in robust attendance*



Forward-looking Vision

- » Land Use
- » Taxiway Configuration
- » Passenger Terminal Expansion
- » Vehicle Access and Parking
- » Rental Car Expansion
- » General Aviation Facility Improvements
- » Air Cargo Expansion



Regional Plan Alignment

- » Eugene-Springfield Metropolitan Area General Plan
- » Envision Eugene Comprehensive Plan
- » Eugene 2035 Transportation System Plan



Environmental Responsibility and Sustainability Considerations

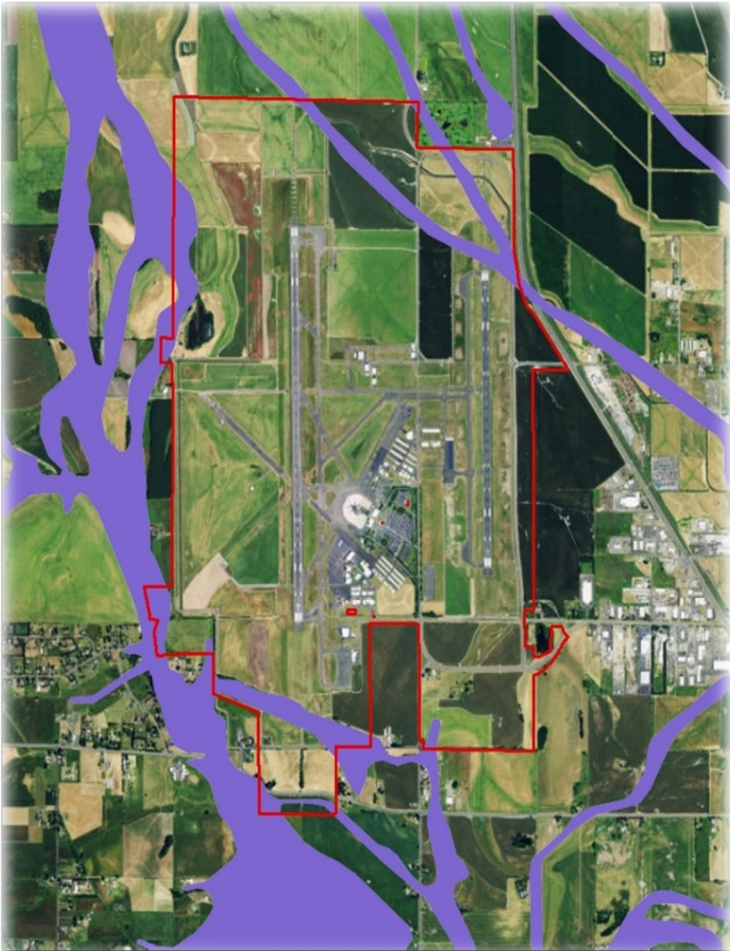
- » Recycling, Reuse, and Waste Reduction Plan
- » Energy Audit
- » Solar Feasibility Study
- » Part 150 Noise Contour Update
- » Economic Development Study



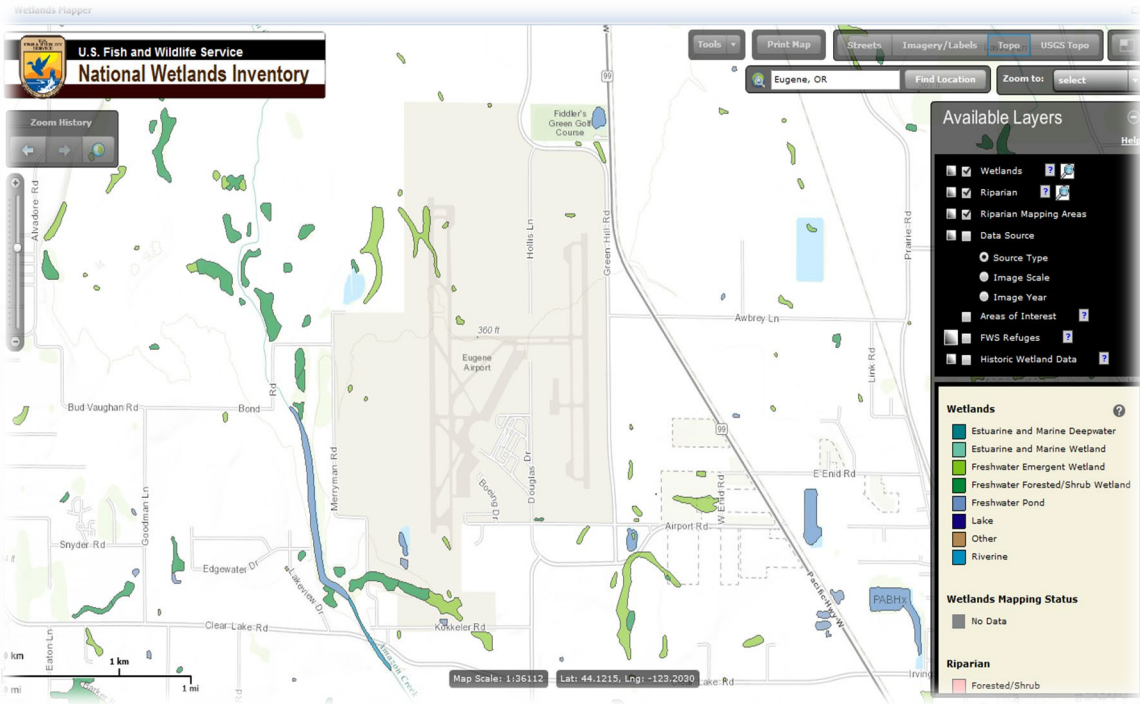
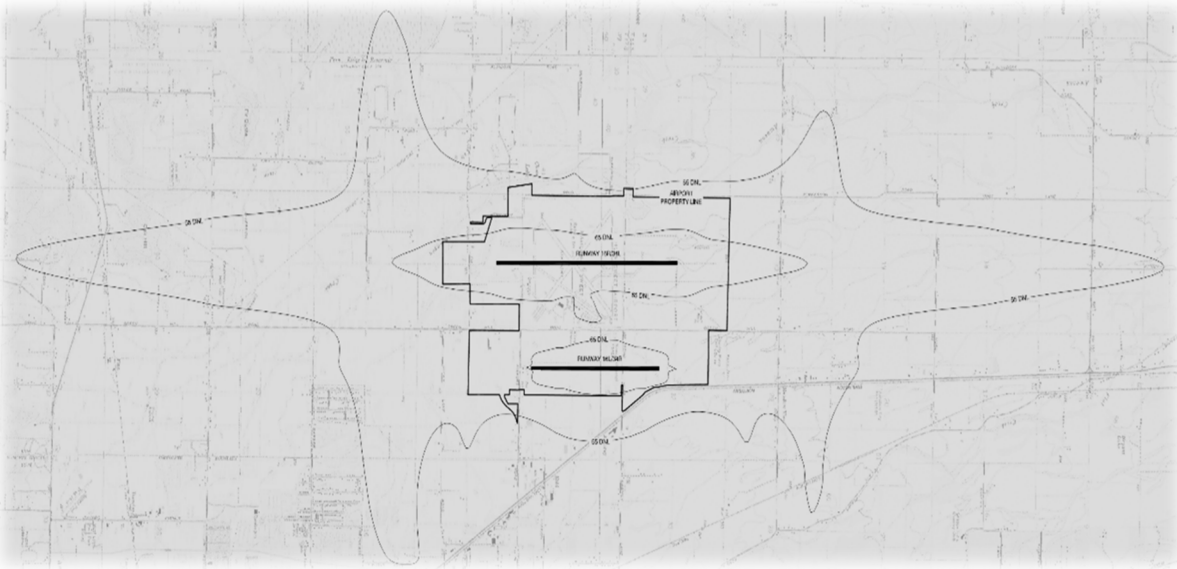
Inventory



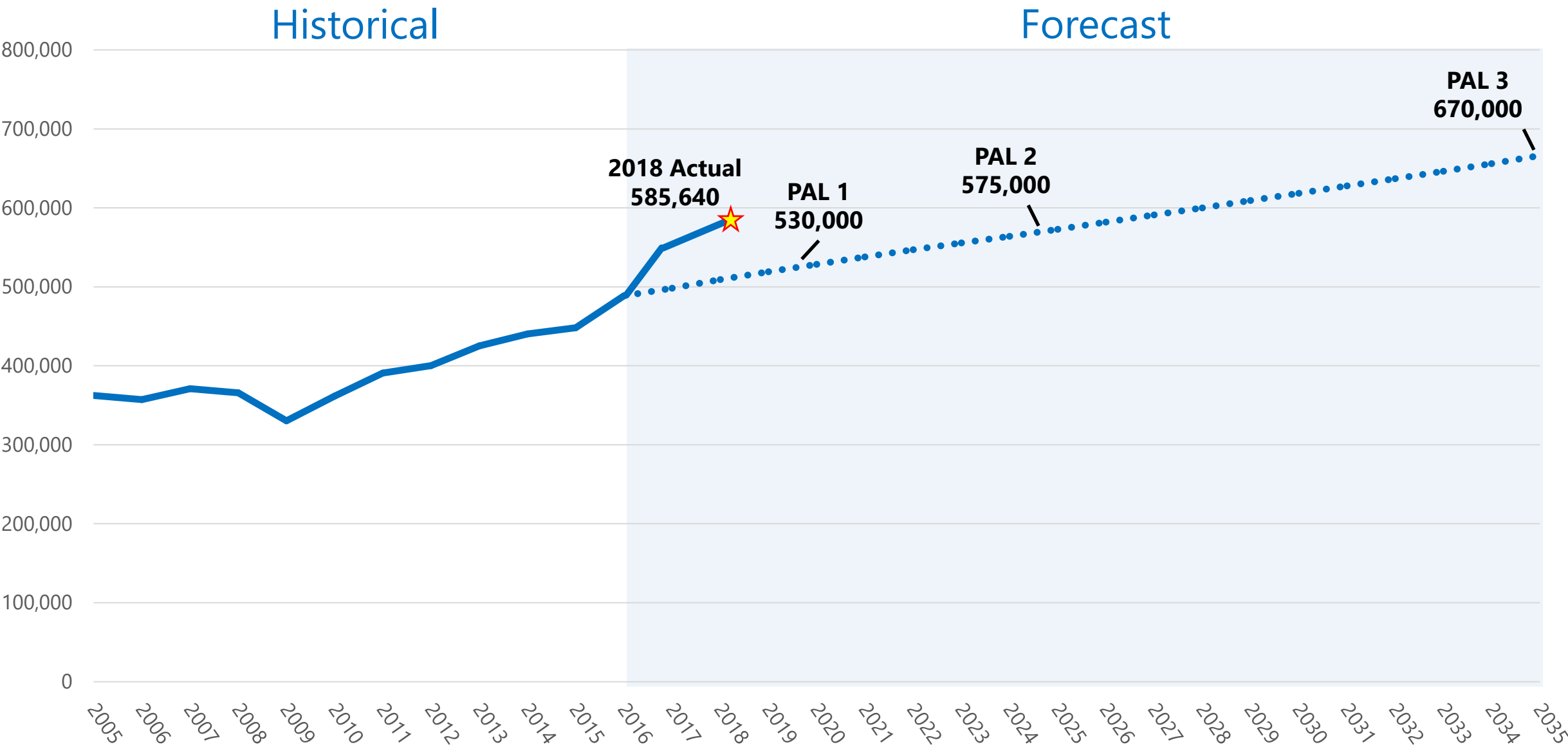
Environmental Overview



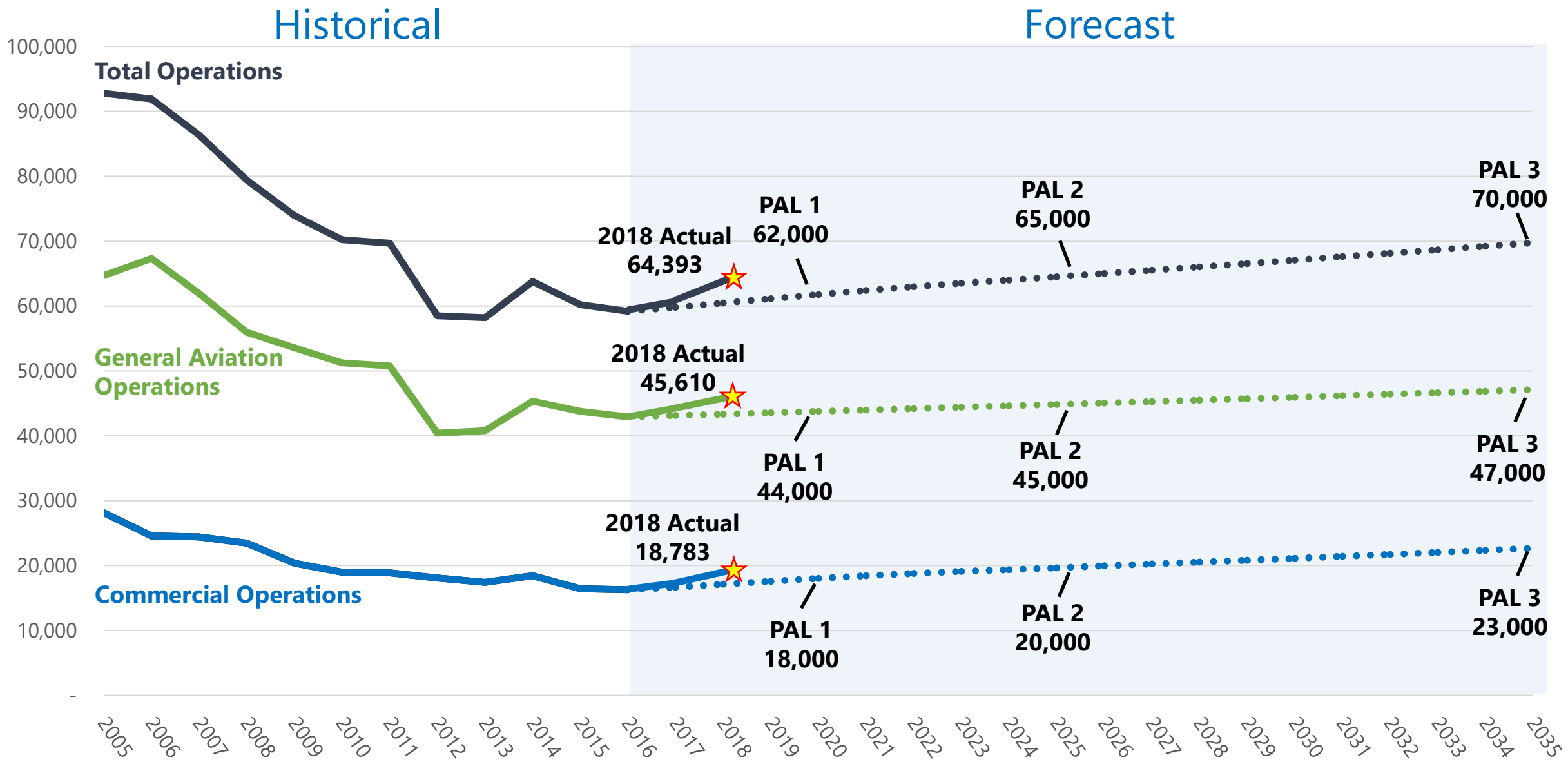
Sources: Eri 2016; RS&H 2016



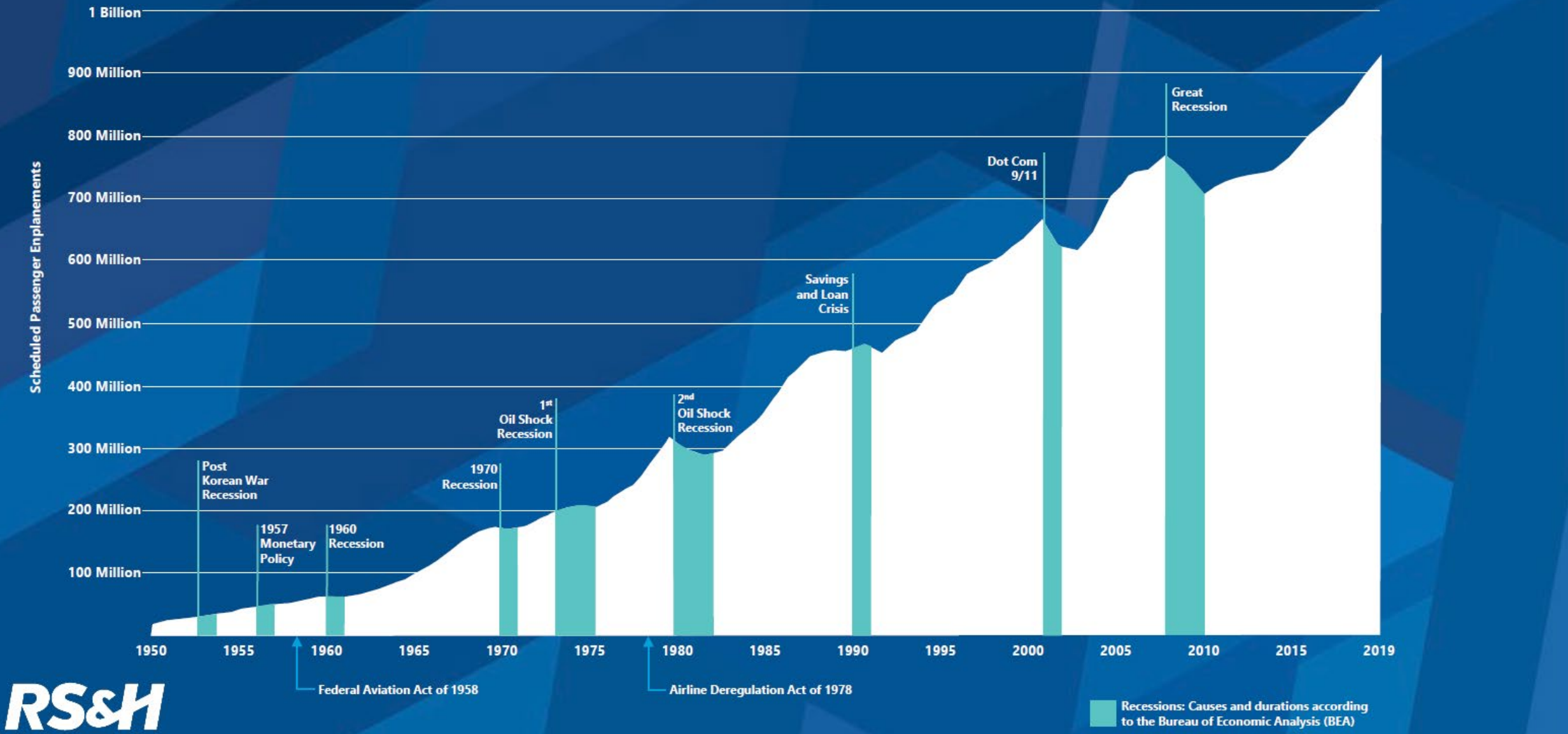
Commercial Passenger Enplanements



Aircraft Operations



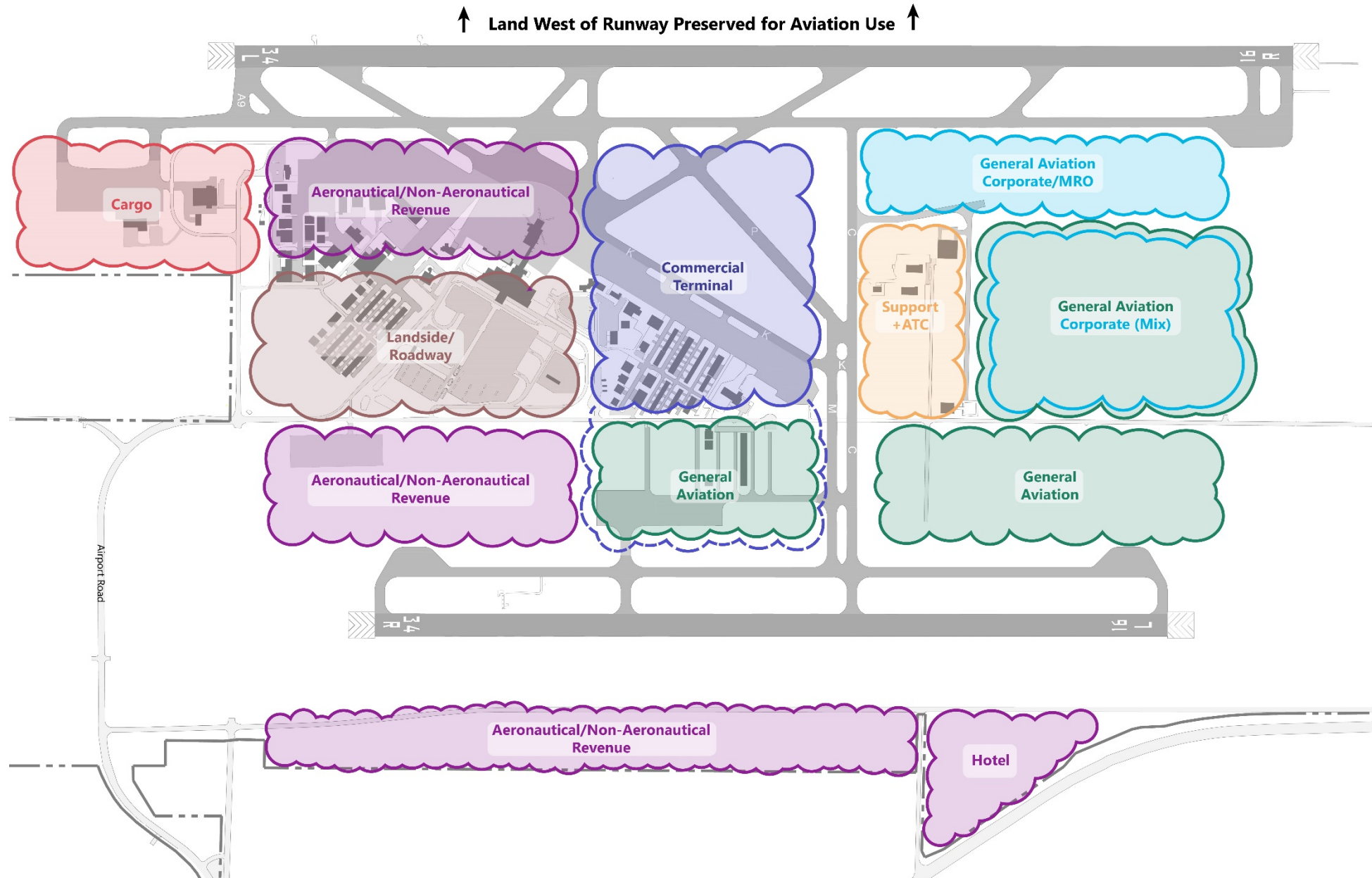
U.S. Commercial Aviation Resilience Since 1950



Facility Requirements

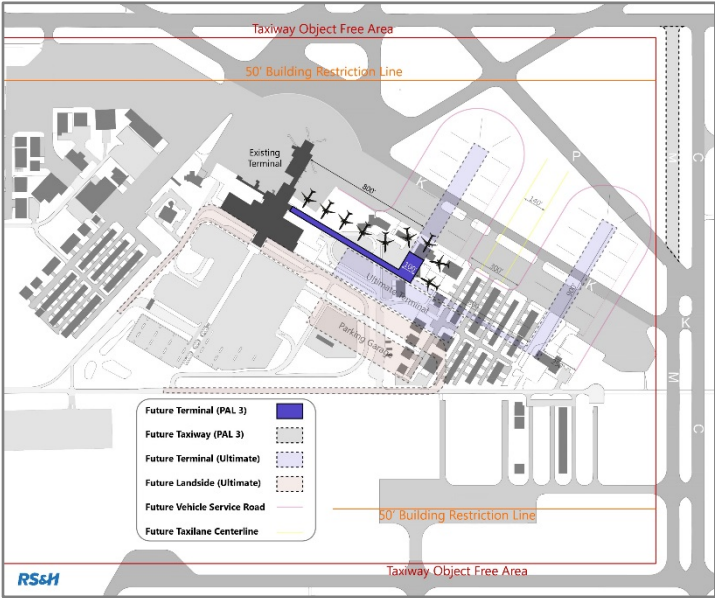
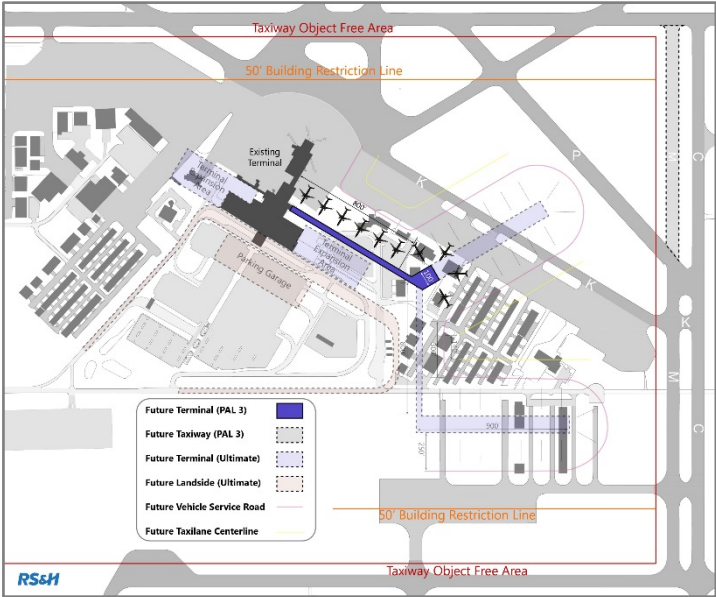
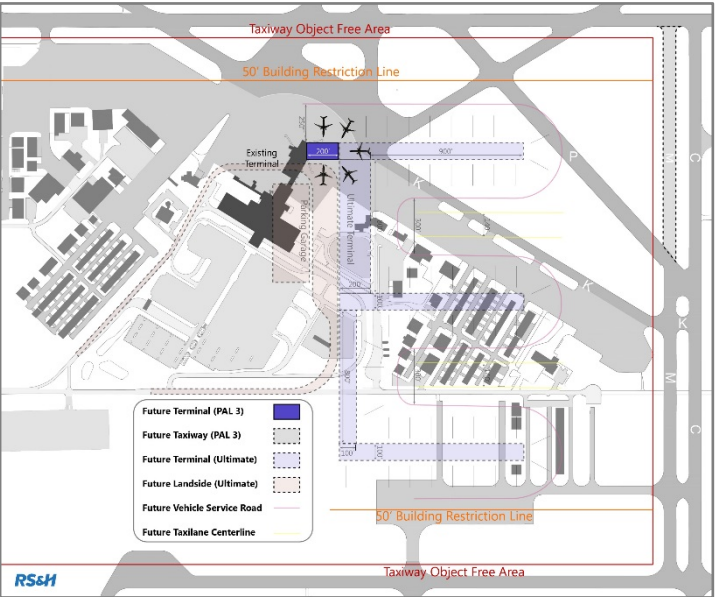
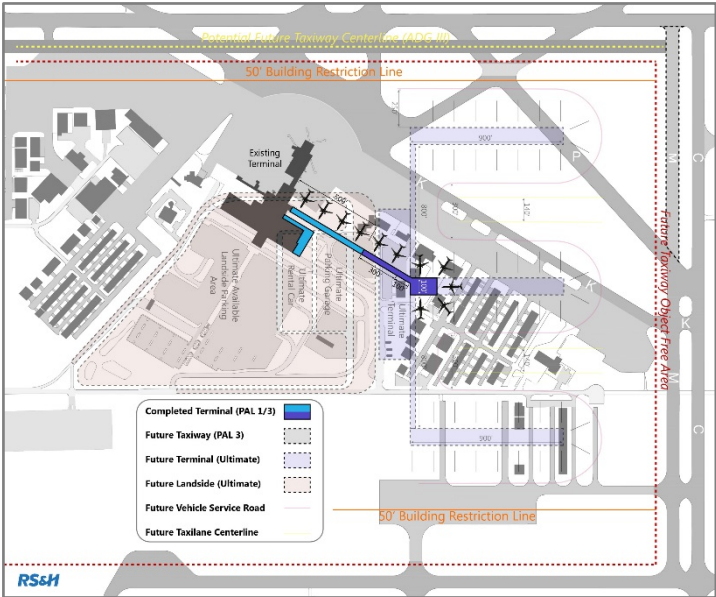


Ultimate Airport Land Use

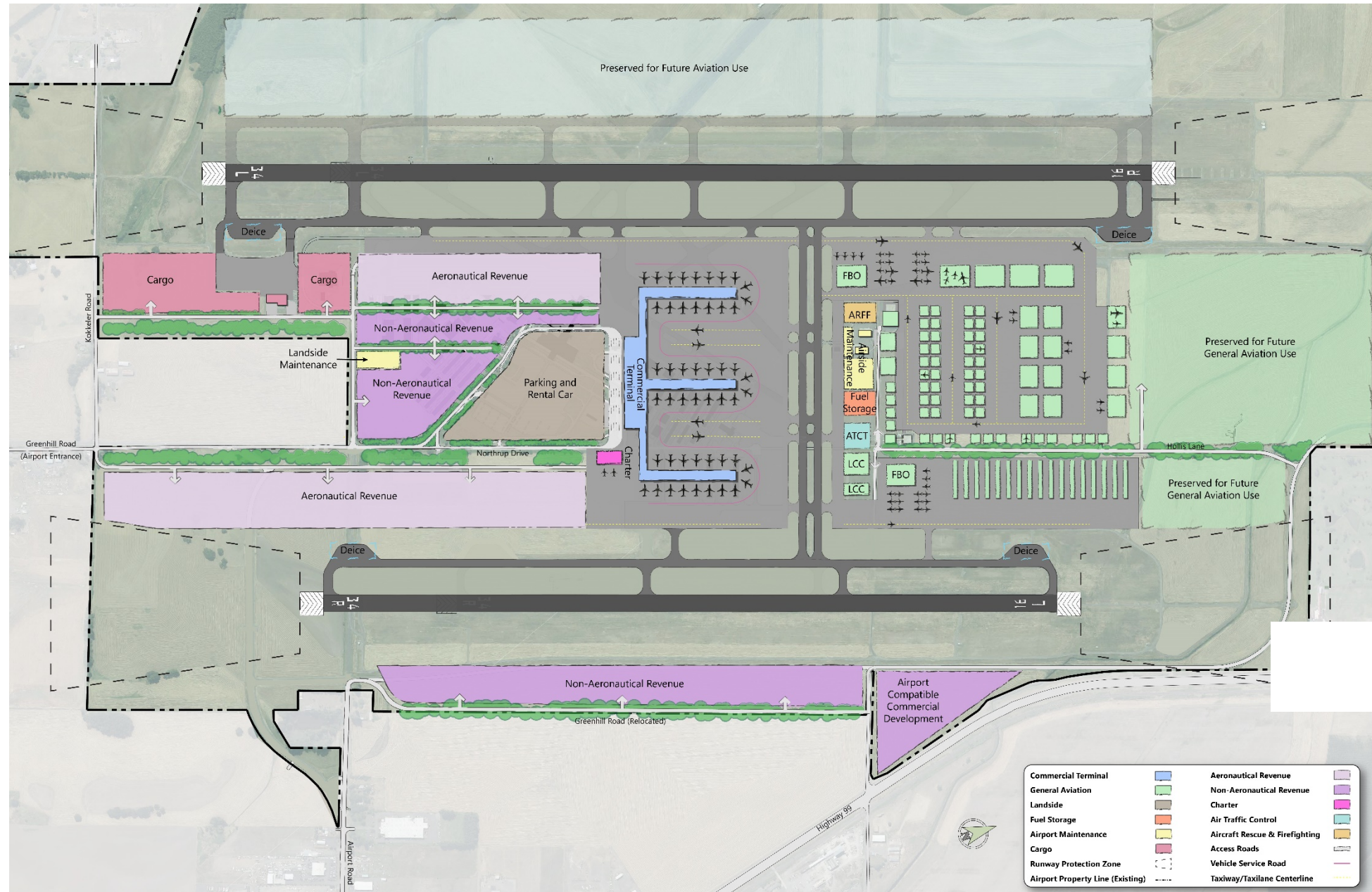


Alternatives

- Future Terminal (PAL 1) 
- Future Terminal (PAL 3) 
- Future Taxiway (PAL 3) 
- Future Terminal (Vision) 
- Future Landside (Vision) 
- Future Vehicle Service Road 
- Future Taxilane Centerline 
- Boeing 737-900W 

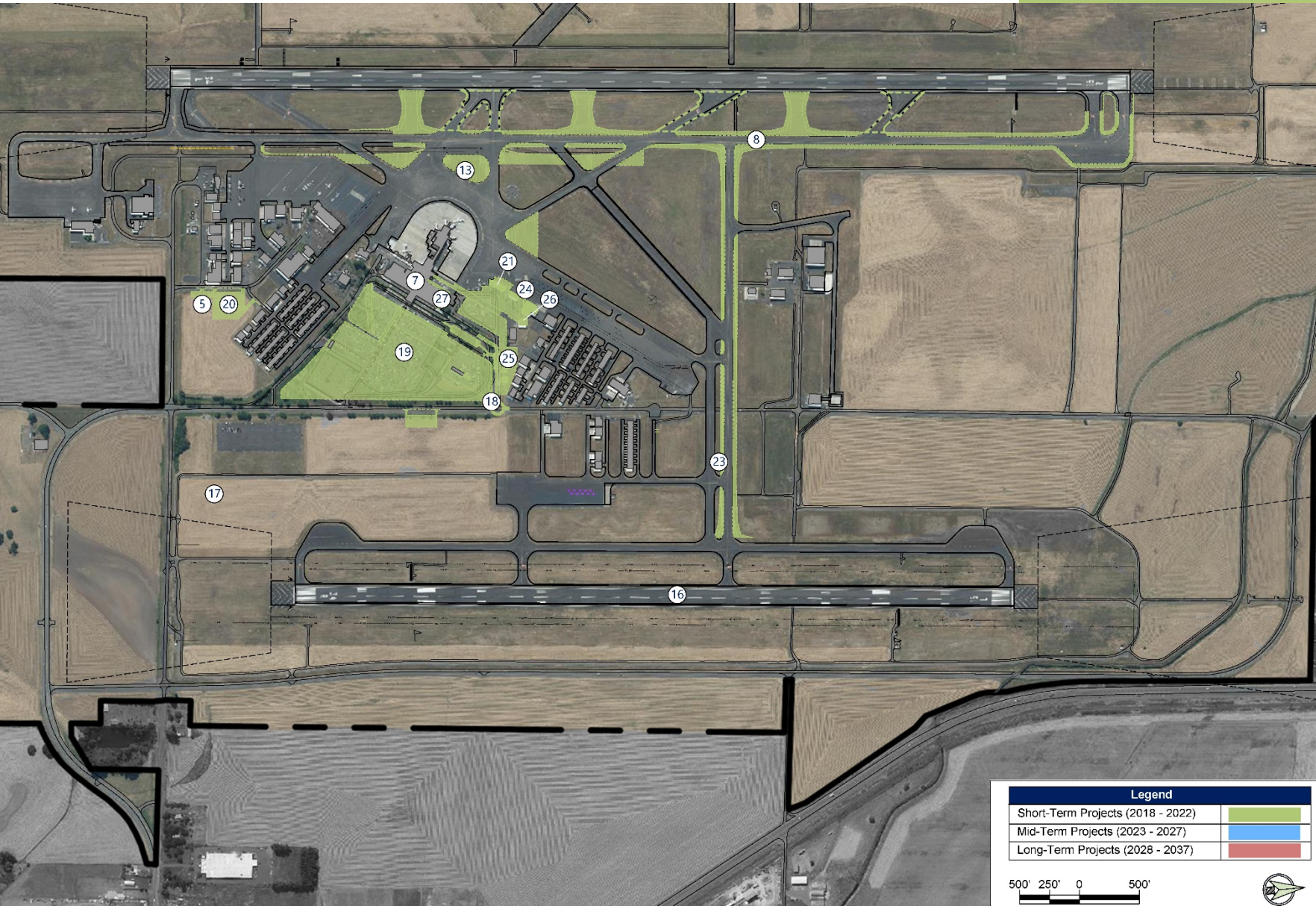


Ultimate Airport Development Plan



Master Plan Updated CIP

PAL 1

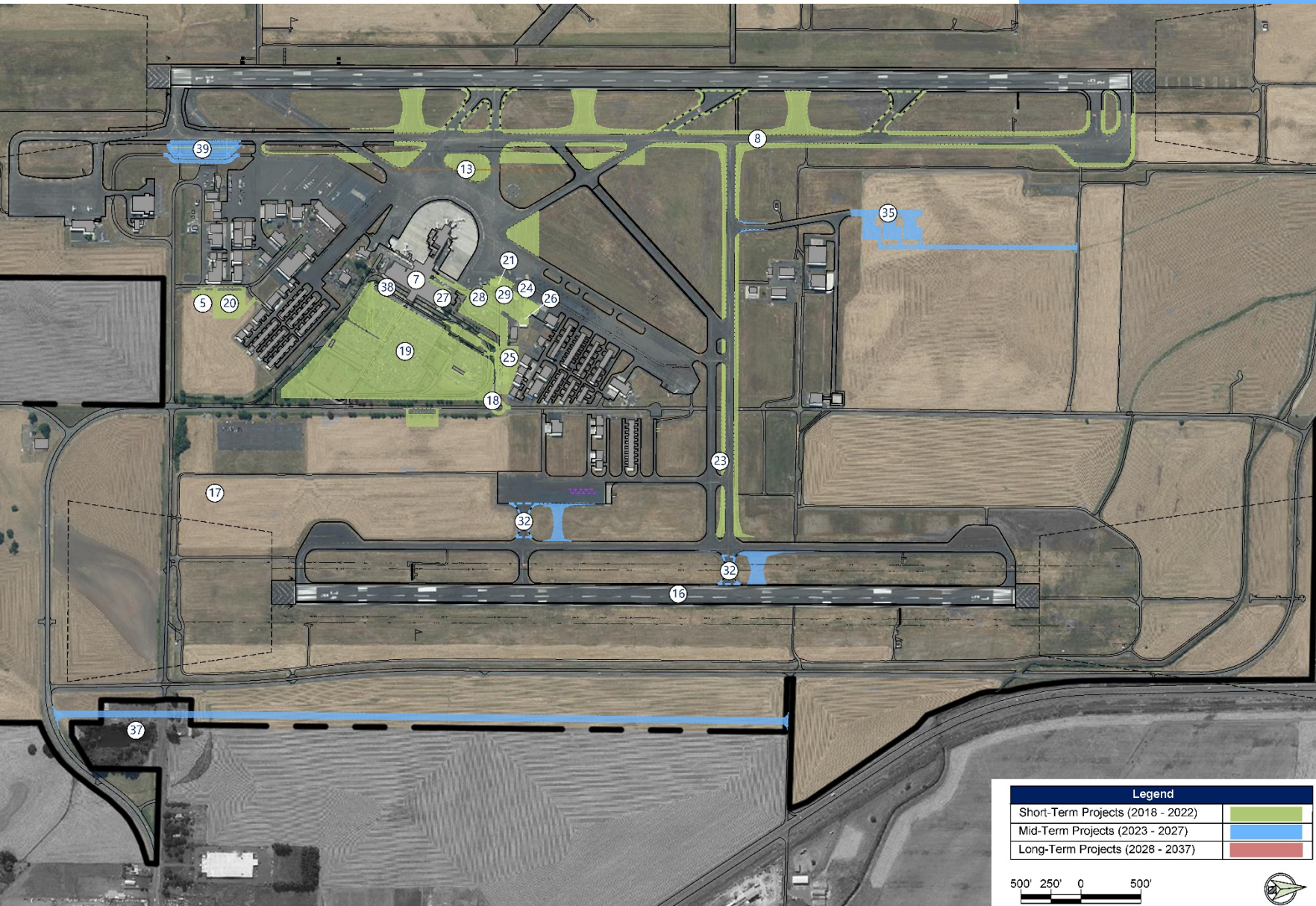


- » Environmental
- » Airfield Optimization
- » Terminal Expansion
- » Landside Improvements

Master Plan Updated CIP

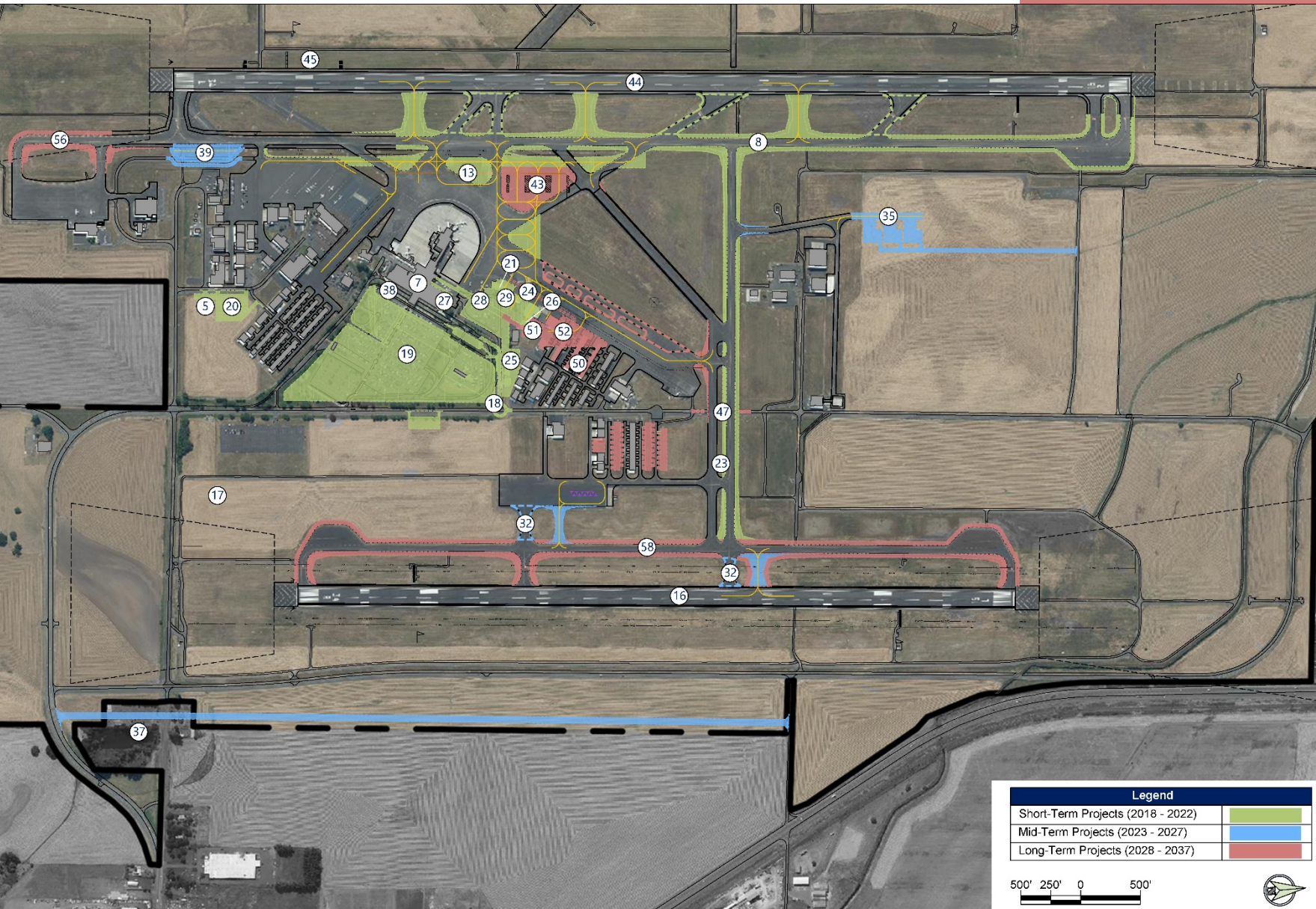
PAL 2

- » Environmental
- » Airfield Improvements
- » Landside Expansion



Master Plan Updated CIP

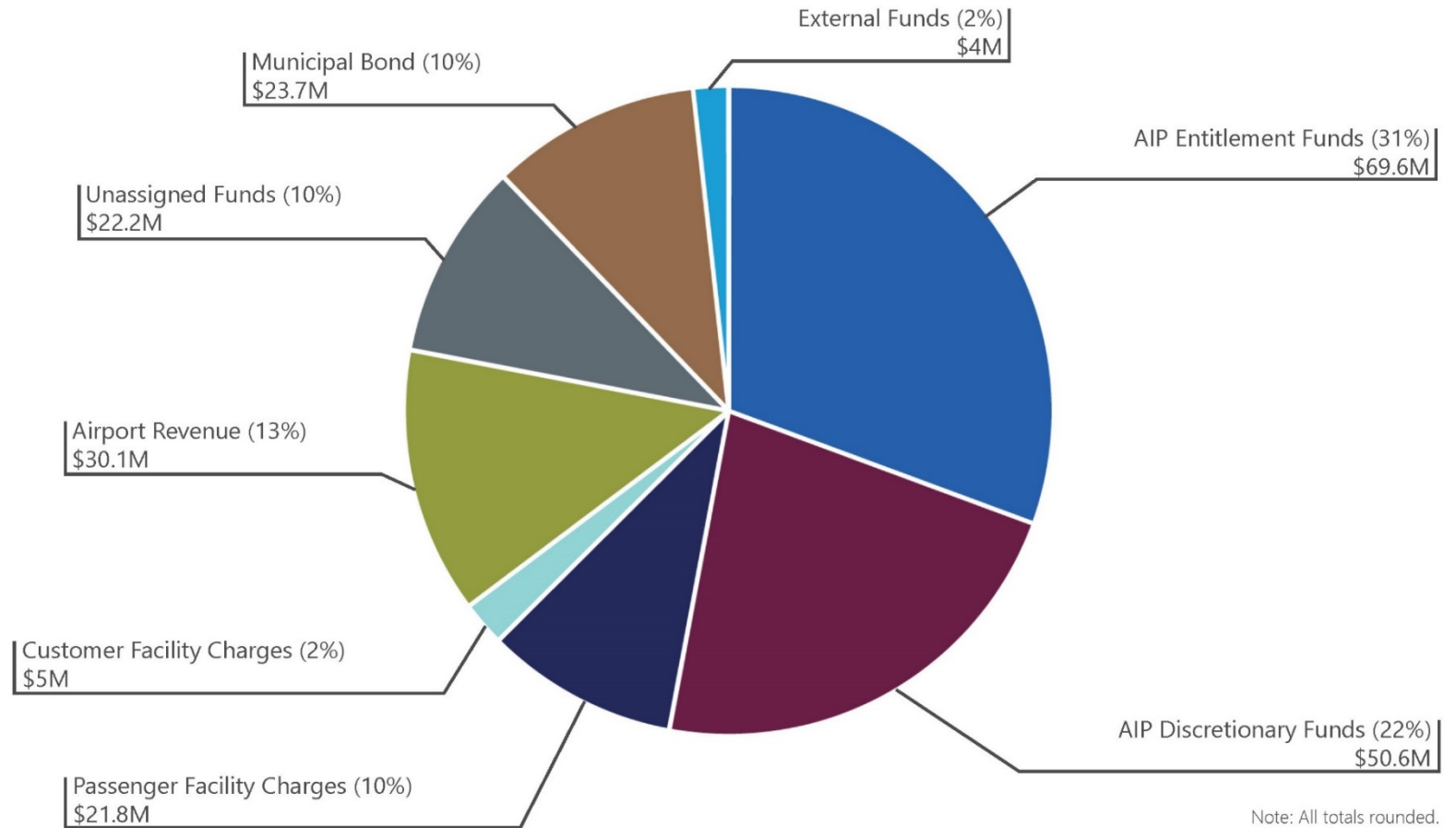
PAL 3



- » Environmental
- » Airfield Expansion
- » Terminal Expansion
- » Landside Improvements

Projected Funding Distribution

- » PAL 1
 - \$113 M
- » PAL 2
 - \$11.5 M
- » PAL 3
 - \$102 M
- » Funded by:
 - User fees
 - Aviation fuel taxes
 - Airport revenues
- » No tax dollars used to develop airport



Note: All totals rounded.

Eugene Airport Master Plan

- » 20-year, forward-looking plan
- » Alignment with local and regional plans
- » Refreshes and replaces the current Airport Master Plan
- » Recommendation for adoption





THANK YOU!

