

Welcome and Meeting Introduction

Jerry Willey, Committee Chair

Anne Pressentin, Envirolssues

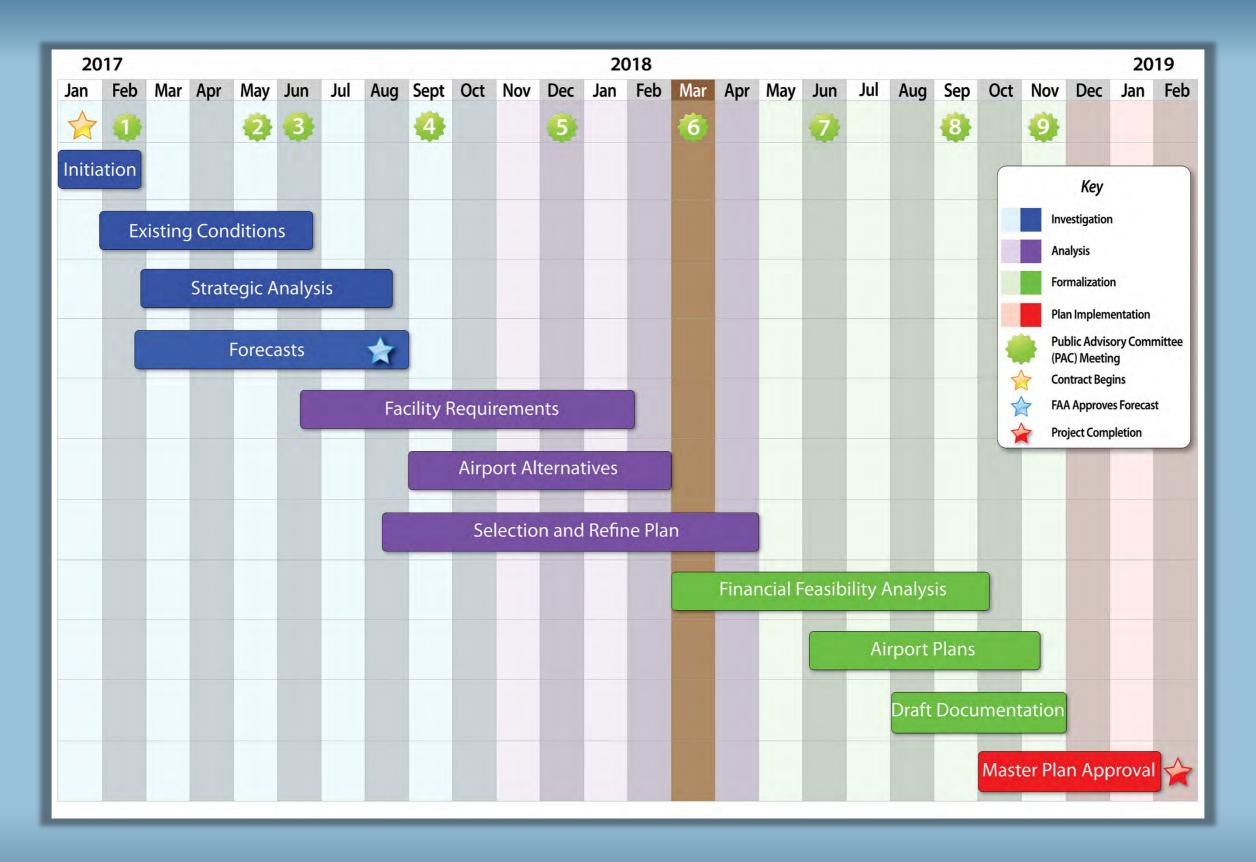


Agenda

- Welcome and Meeting Introduction
- Airport Business Report
- Community Involvement Update
- Wrap Up: Updated Airport Alternatives
- Washington County Event Center Update
- Cornell Market Study
- Overview: Cornell Subarea Alternatives
- PAC Small Group Activity: Cornell Subarea
- Break
- Public Comment
- Overview: Evergreen Subarea Alternatives
- PAC Small Group Activity: Evergreen Subarea
- Next Steps and Meeting Evaluation



Project Schedule



Hillsboro Airport Business Report

Steve Nagy, Port of Portland



Hillsboro Airport Business Report

Port Social Equity Policy and Guidelines

- February 2018 Port Commission adopted new social equity policy and implementation guidelines
- Focus on racial equity
- Complementary to criteria we are using in the HIO Master Plan Update
- Implementation over time is key to success

Community Involvement Update

Seth Baker, Envirolssues



Winter Outreach Summary

Activities

- Tamale Night
- Airport Tours for Spanish Speakers

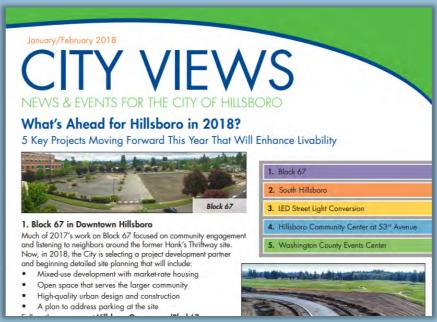
Online open house (Dec. 20 – Feb. 5)

- English site users: 2,844
- Spanish site users: 53
- Comments on alternatives: 94
- Comments on ongoing involvement: 125

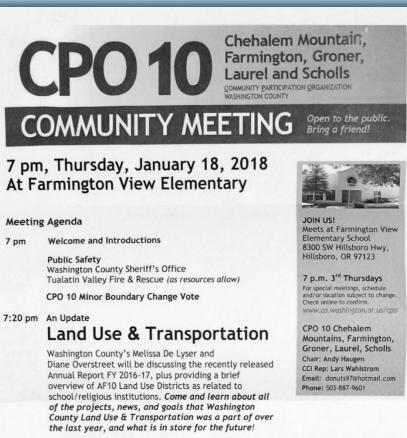


Online open house notification and reach

- PAC member channels
- Port of Portland website
- Email
 - -Port of Portland Hillsboro Airport distribution list
 - -City of Hillsboro City Views
 - -Wash. County CPO Program
- Direct mail
 - -Postcard to 12,000 residents within two miles of Hillsboro Airport
 - -CPO 10 Newsletter
- Facebook posts and advertisements
- Flyers and bookmark leave-behinds

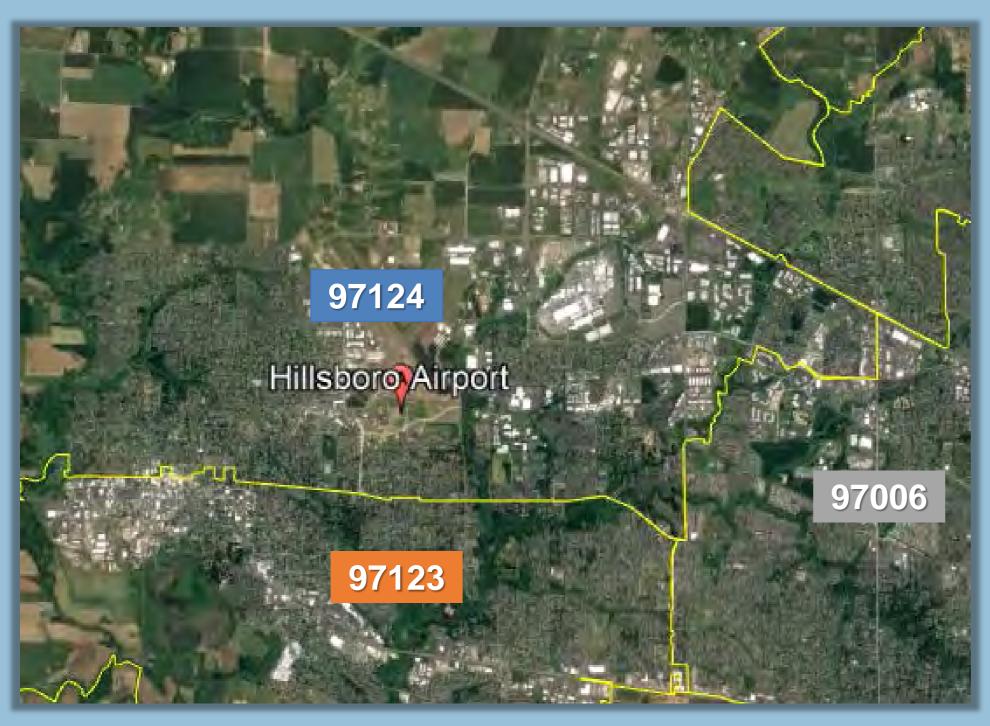


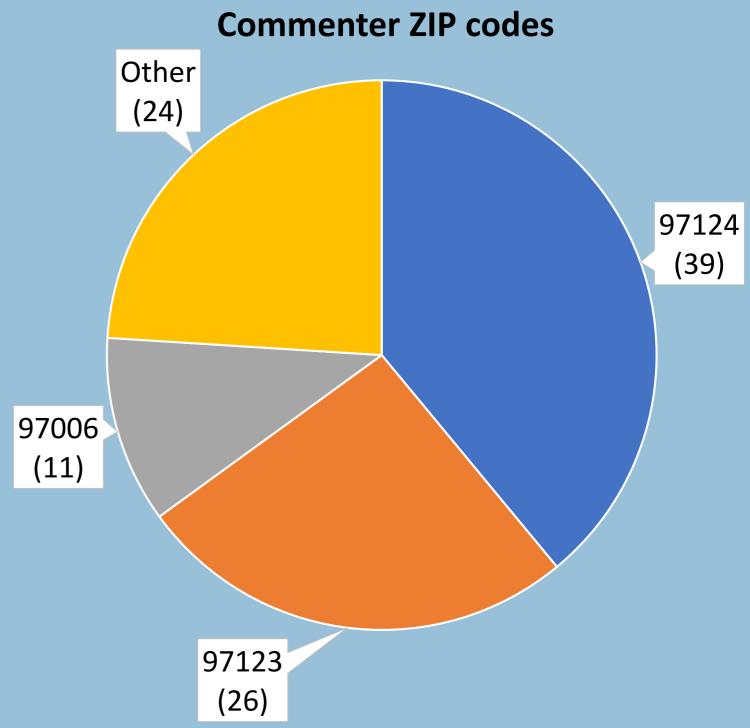






Online open house notification and reach

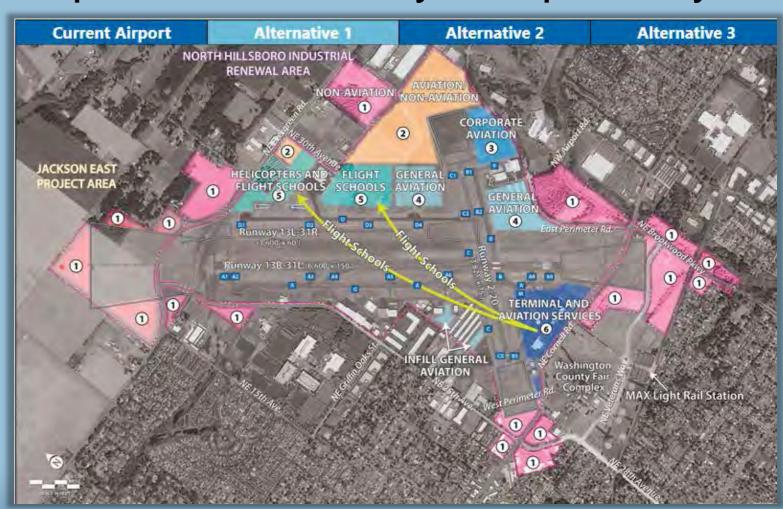




Comments on airport alternatives

- Support options that would be the least disruptive to the current airport layout and require minimal costs
- Support investments in aviation facilities that would improve airport efficiency and attract users
- Keep the terminal building on the Cornell parcel to maintain connection to Washington County Fairgrounds and MAX Light Rail station

- Support development options that shift noise patterns away from denser residential areas
- Support changes to the airport that improve community compatibility



Other comments on airport alternatives

Community members shared a range of priorities to consider when deciding how Hillsboro Airport should change over time.

Balance the benefits of airport development against any negative effects related to airport activity.

Prioritize community compatibility before further developing aviation uses.

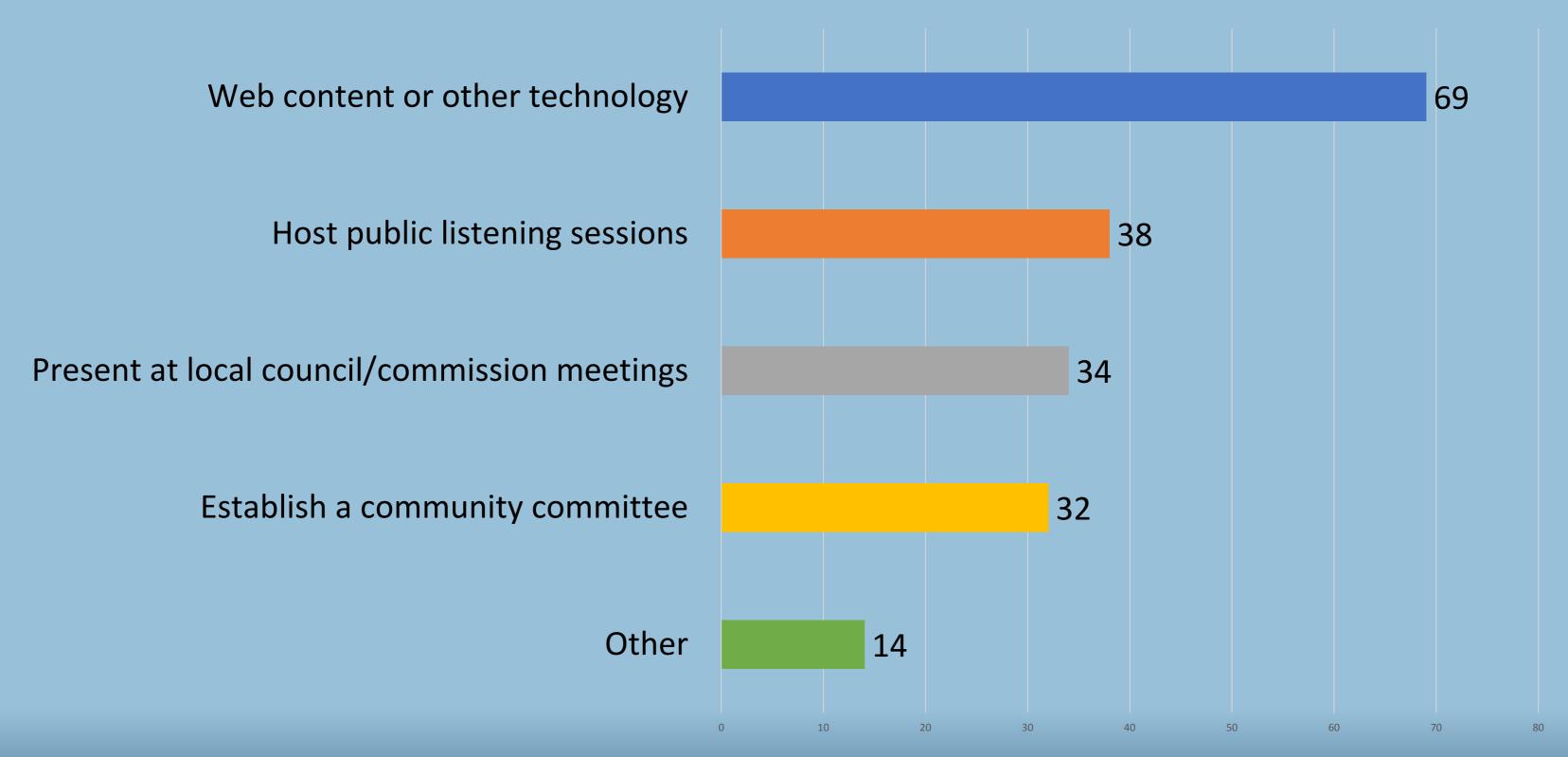
Airport property should be reserved for aviation uses.

Encourage non-aviation uses that could broaden the range of people who directly benefit from airport property.

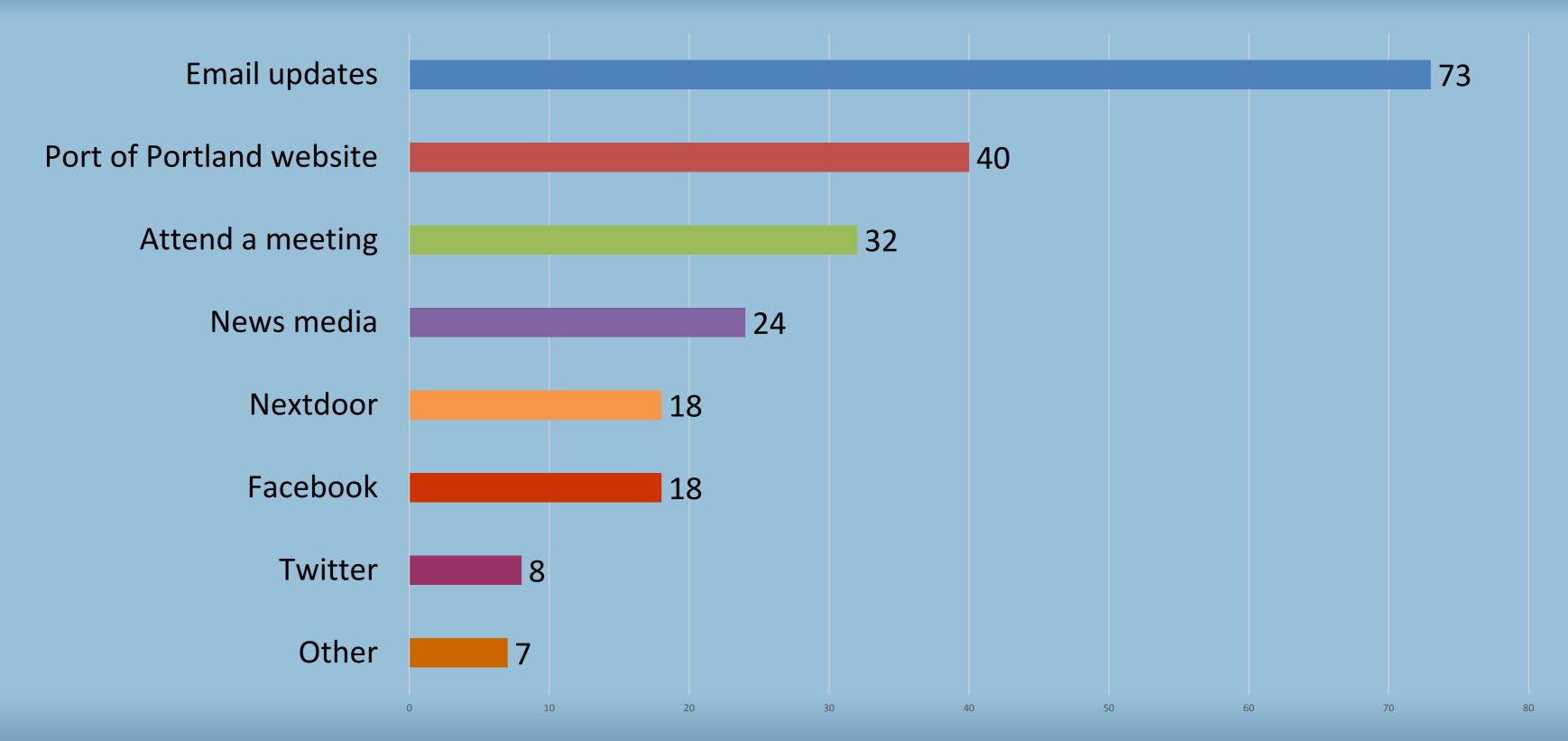
Plan to add commercial passenger service to Hillsboro Airport in the future.

Do not change the airport's role if it would increase negative effects to nearby residents.

Community involvement tools – survey results



Information sharing tools – survey results



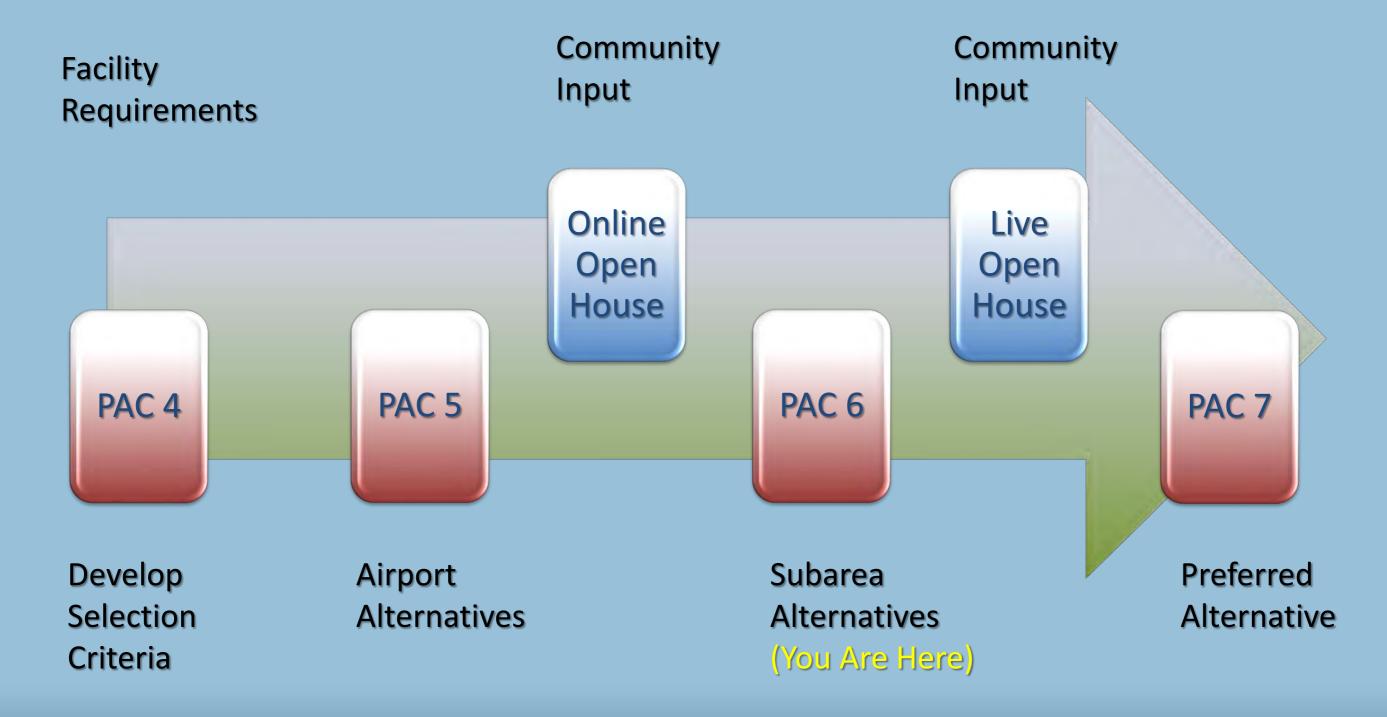
Wrap Up: Updated Airport Alternatives

Patrick Taylor, Coffman Associates



Alternatives Process

Process Overview



Airside Achievements/Decisions So Far

- ROFA Ultimately reroute roads.
- RSA Drainage ditch to be graded to standard.
- **RPZ** Maintain current size.
- Mitigate RIM and 'hot spot' locations with redesigned hold apron.
- Mitigate Taxiway A6 'hot spot' with redesign.
- Central taxiway between parallel runways.
- Crossing taxiways.
- Shift Taxiway AA creating movement efficiency.





Achievements/Decisions So Far

Overall Airport

- Meet 20-year aviation facility needs.
- Meet FAA aviation safety standards.
- Reserve land to meet aviation needs beyond 20 years.
- Introduce non-aviation land uses where a demand exists.
- Integrate with other local plans and comply with area zoning.
- Make use of west side in-fill development to satisfy hangar needs.
- Conserve facilities with recent investments.
- Meet current and future stormwater needs.



Achievements/Decisions So Far

Cornell Subarea

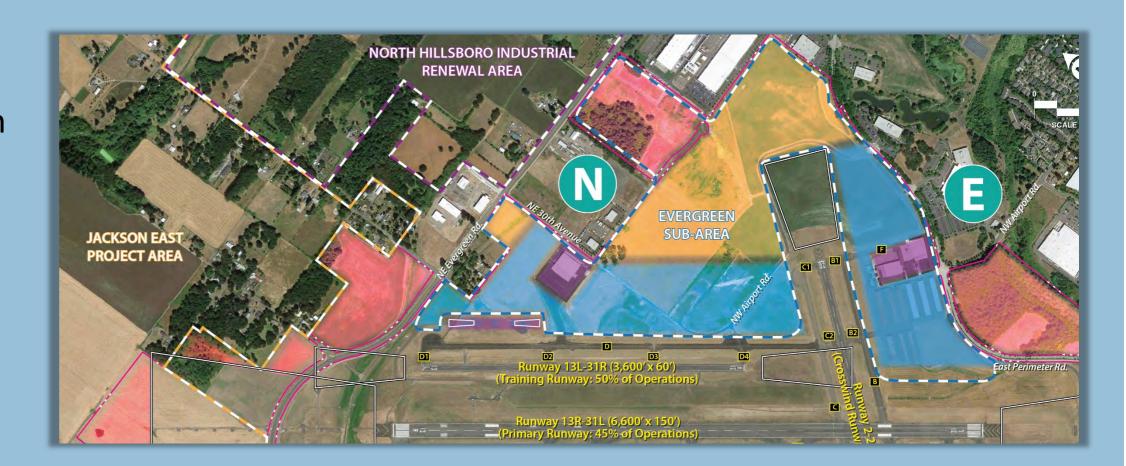
- Redevelop terminal facilities to be adaptable to future needs.
- Facility focus on large aircraft.
- Eventually relocate flight schools to Evergreen subarea.
- A sense of place
 - "Gateway" approach focused on NE 34th Avenue and TriMet corridor.
 - Complement Washington County Fairplex and Event Center.
- Identify opportunities for non-aviation amenities like commercial/retail.



Achievements/Decisions So Far

Evergreen Subarea

- Consider flight school alternatives in North or East quadrants.
- Consider corporate aviation facilities in the East quadrant, north of existing Thangars.
- Accommodate small GA in the North quadrant and infill in the West quadrant.
- Aviation reserves identified, but not needed specifically to meet a 20-year facility requirement.
- Non-aviation uses identified on land outside of aviation reserves.



Context for General Airport Alternatives

Overall Goal: Maintain a sustainable approach to long term development of the airport.

- Efficient: Both airside and landside
- Flexible: Able to address uncertainty
- Incremental: Project phasing (TBD by PAC #8)
- Affordable: Plan with a general understanding of costs and sources of funds

Process is iterative:

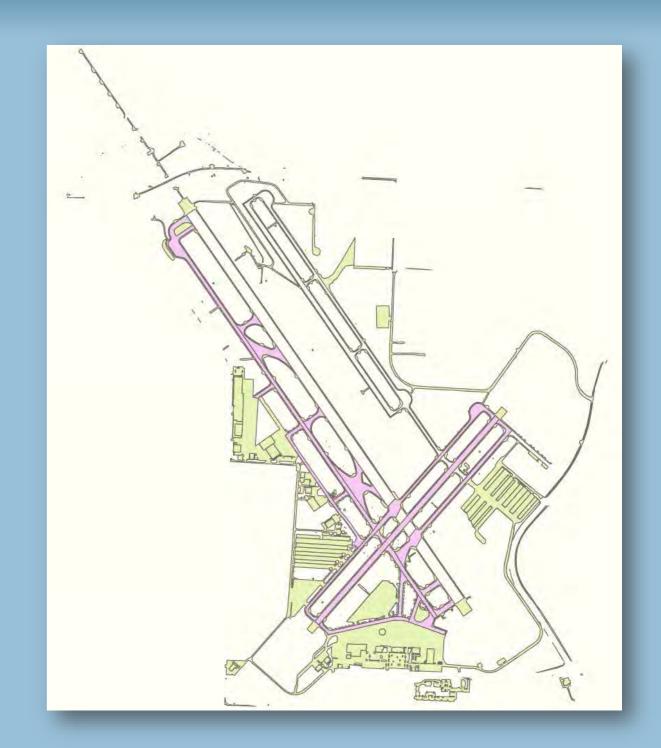
- Informed by prior work
- Reflects input from PAC, County, City,
 Public, Tenants, and the Port

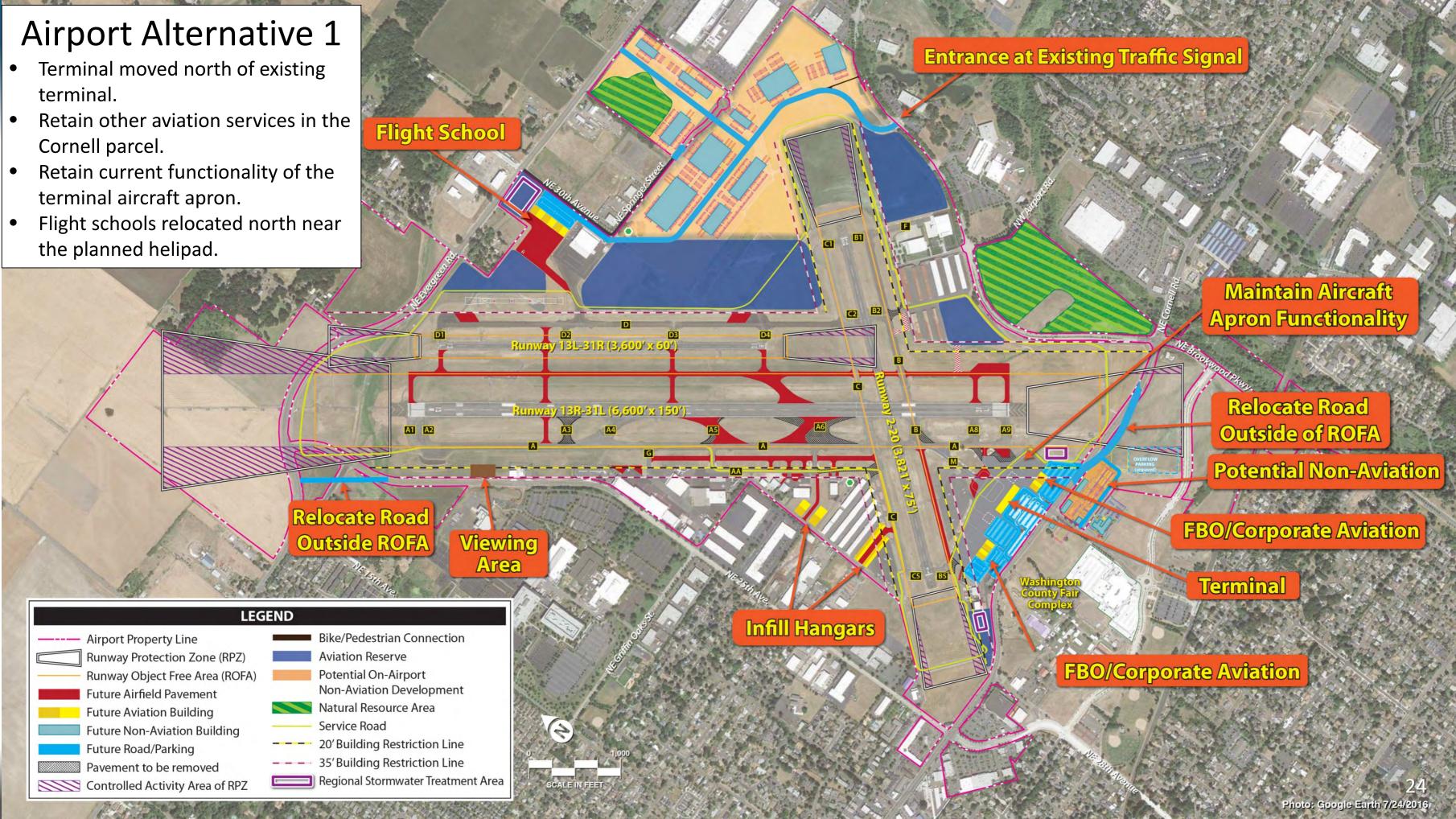
Consistency with Evaluation Criteria:

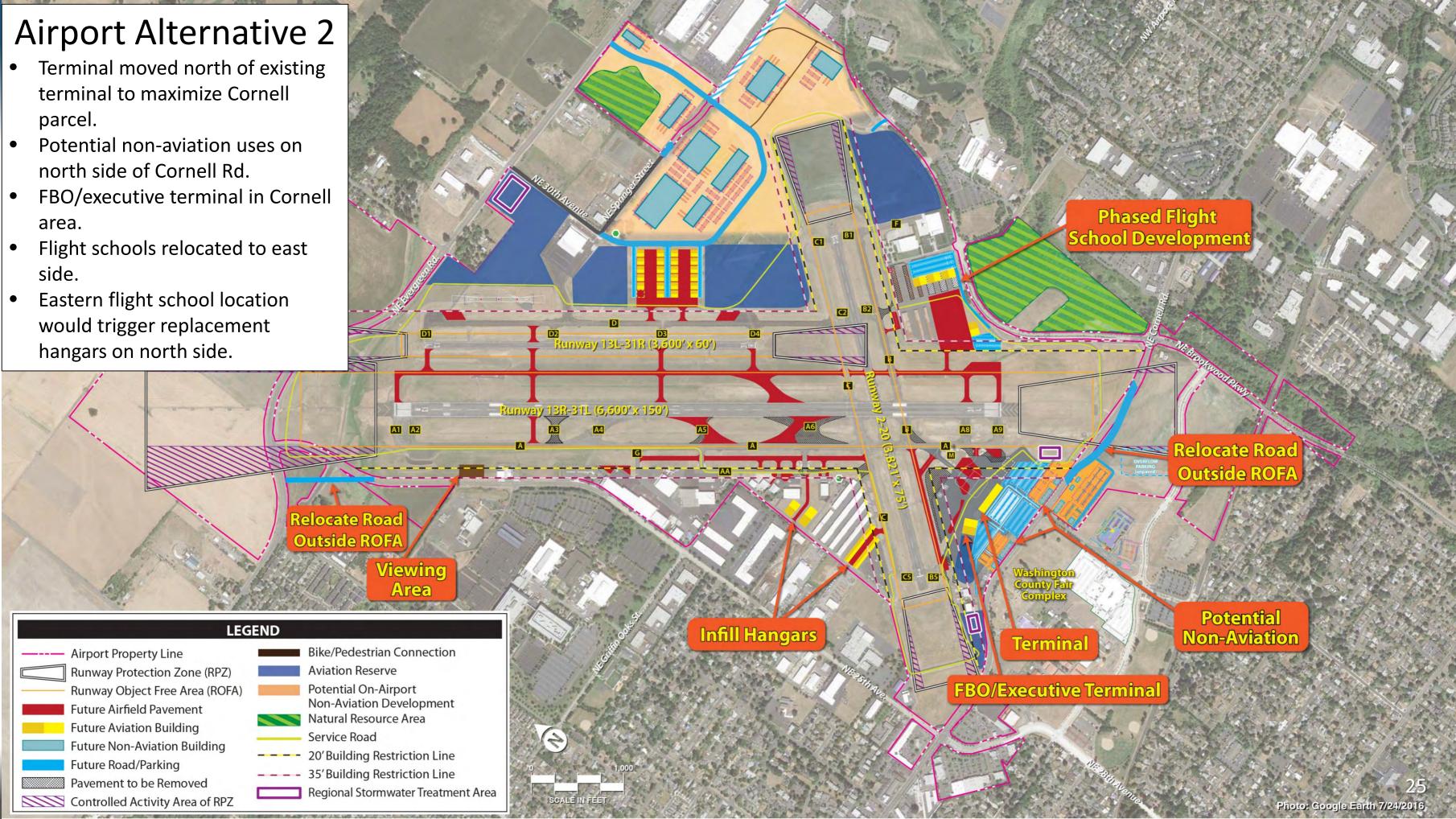
- Goals/Evaluation criteria influence alternative development
- Help us select and refine a preferred alternative

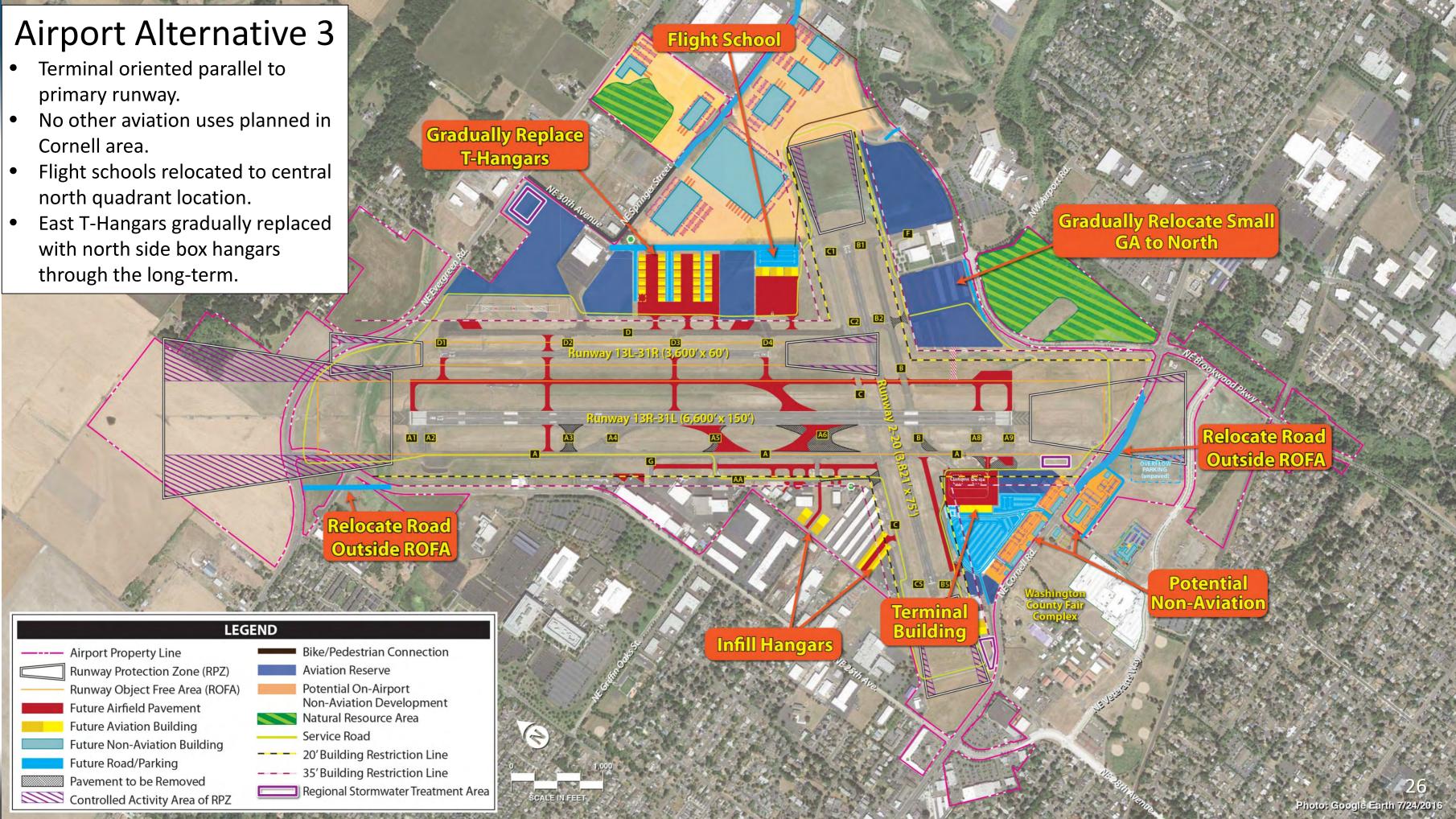
Other Considerations: Stormwater

- General approach to evaluation
- Water quality
 - Treatment
 - Treated areas vs. untreated areas
 - Redevelopment of existing impervious areas vs. undeveloped area
 - Treatment Methods
 - Regional vs. Local
 - Surface features
 - Subsurface features
- Detention vs. Water Quality
- Differences among concepts preferred uses of land









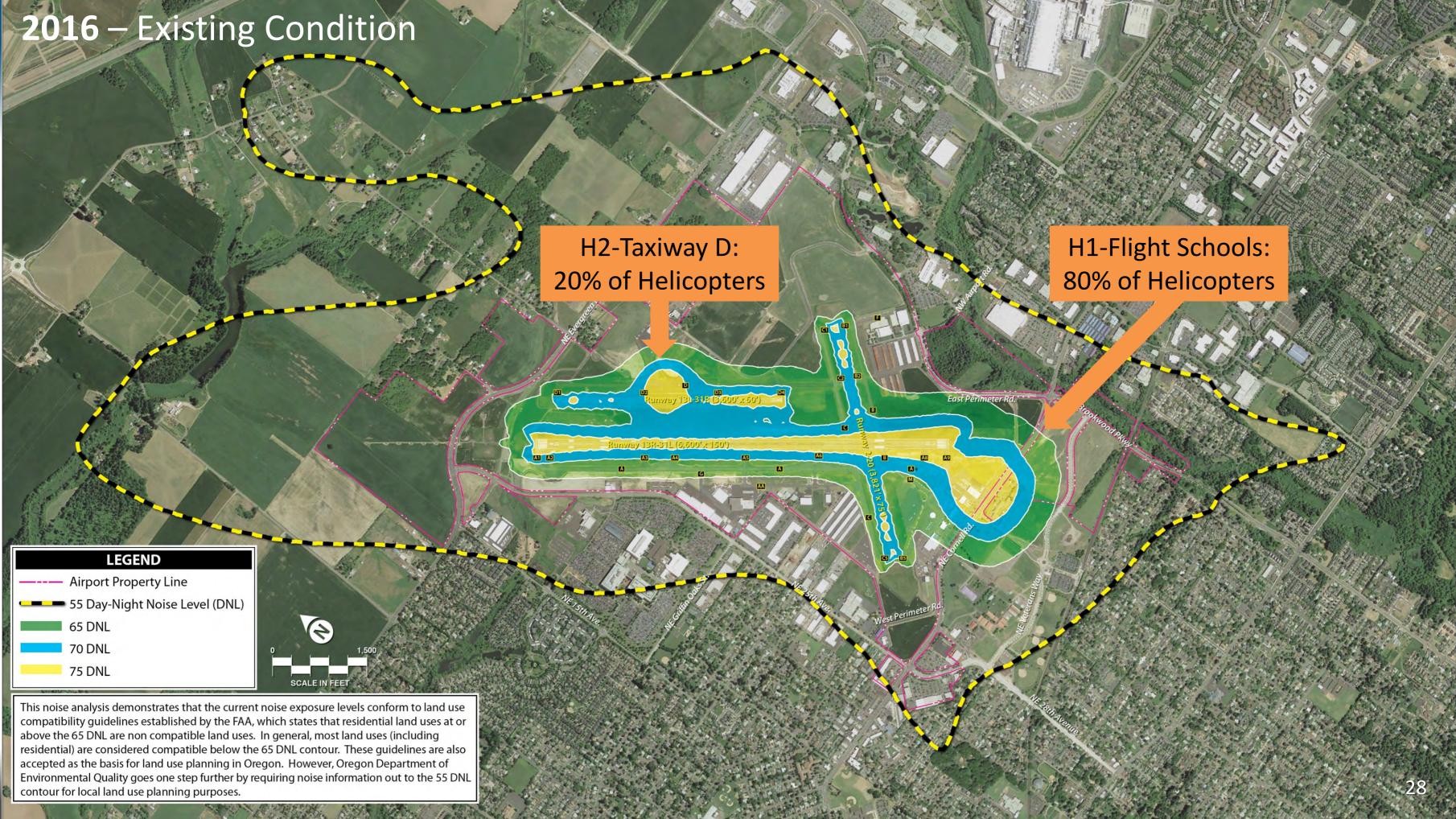
Noise Contours by Alternative

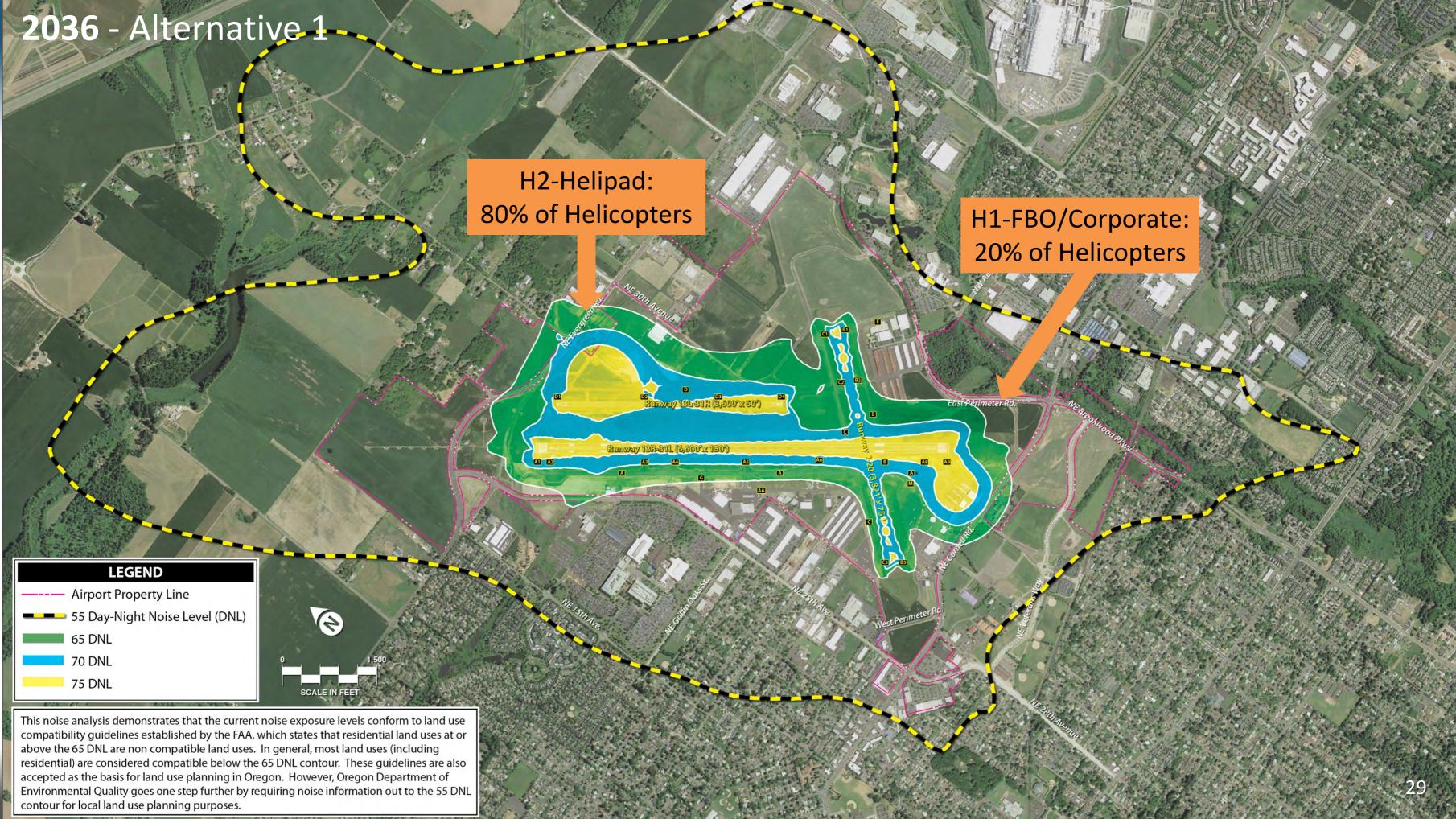
- AEDT Noise/Emissions model
- Day-Night average sound Level (DNL)
- 65 DNL is threshold of significance
- 55 DNL is for Oregon informational purpose
- Helicopter activity is noticeable
- Alternative metrics are being produced:
 - Time Above
 - Number Above

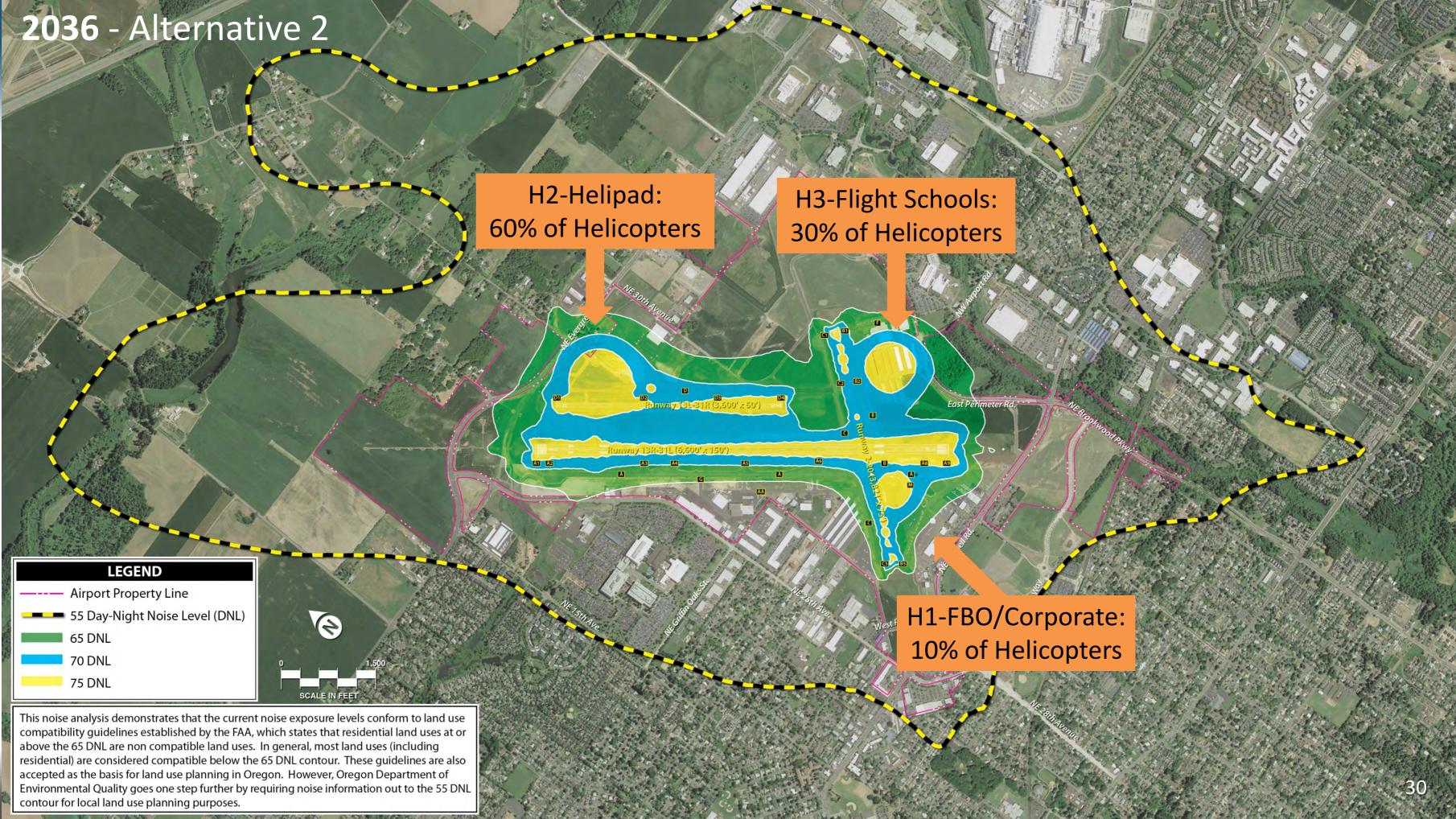


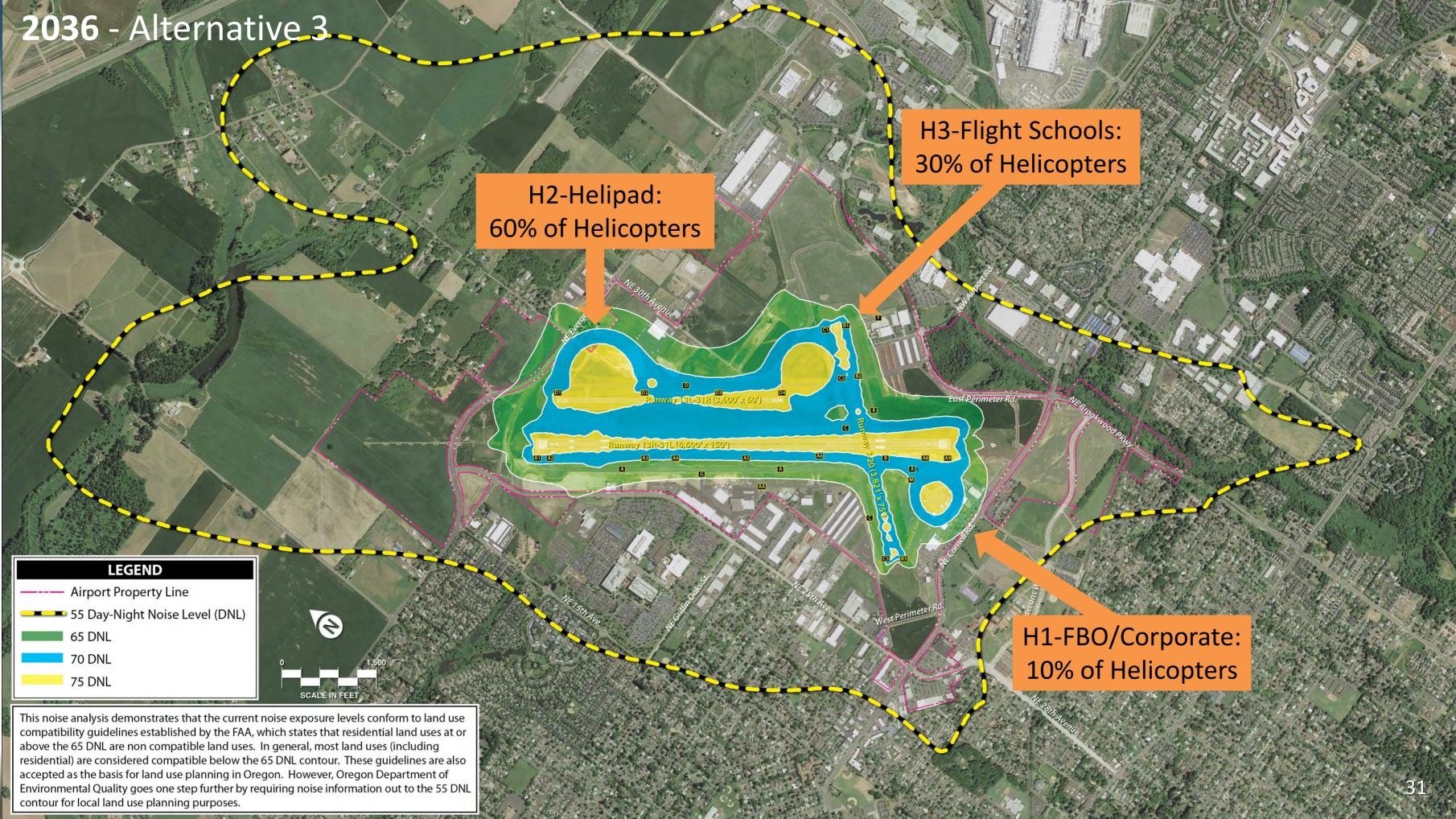
AEDT: Airport Environment Design Tool; noise / air quality modeling tool

DNL (Day-Night Level): A model of the *average* noise level; nighttime noise is weighted higher









Washington County – Event Center Update

Rob Massar, Washington County



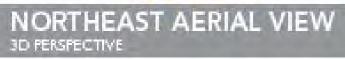


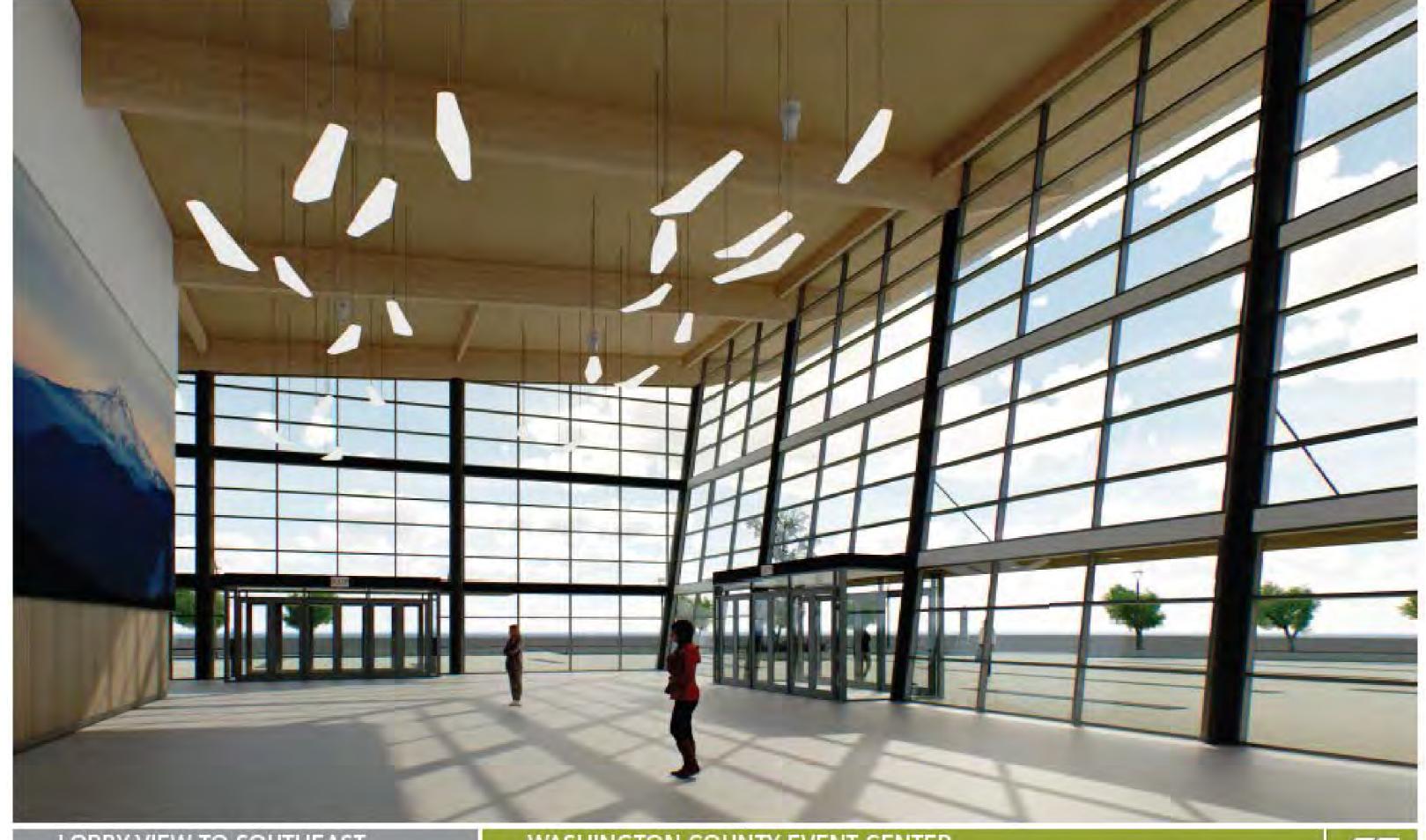






















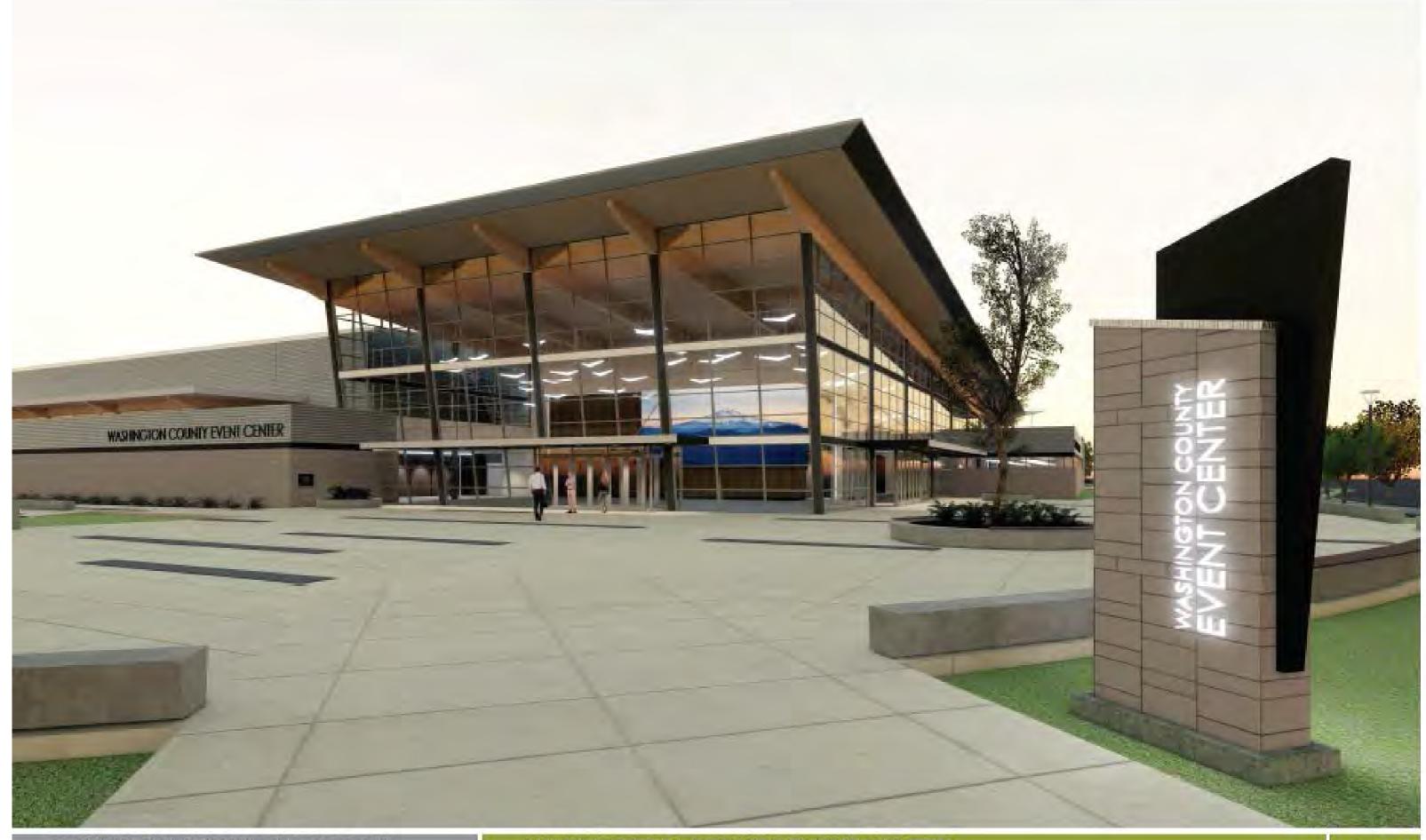














Market Study

Steve Winkle, Port of Portland



Market Study - Cornell Subarea

Incorporated Insights

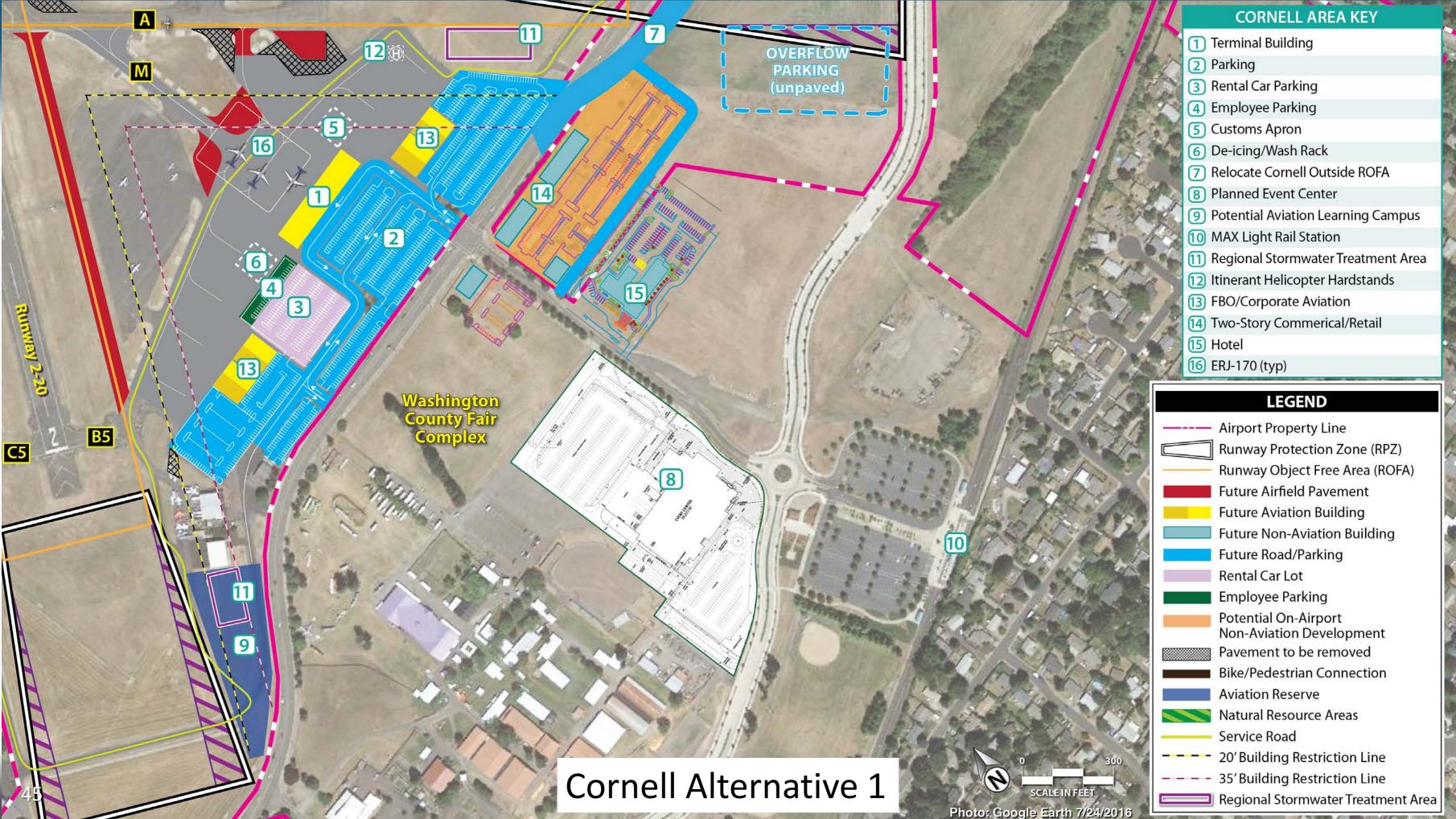
- Near 100% occupancy of commercial/retail in area.
- Commercial/retail needs to be supported by the community.
- Demand for 1-2 hotel/extended stay developments.
- Commercial/retail needs Cornell, lodging can be off Cornell.
- Potential for 1 sit-down restaurant south of Cornell.

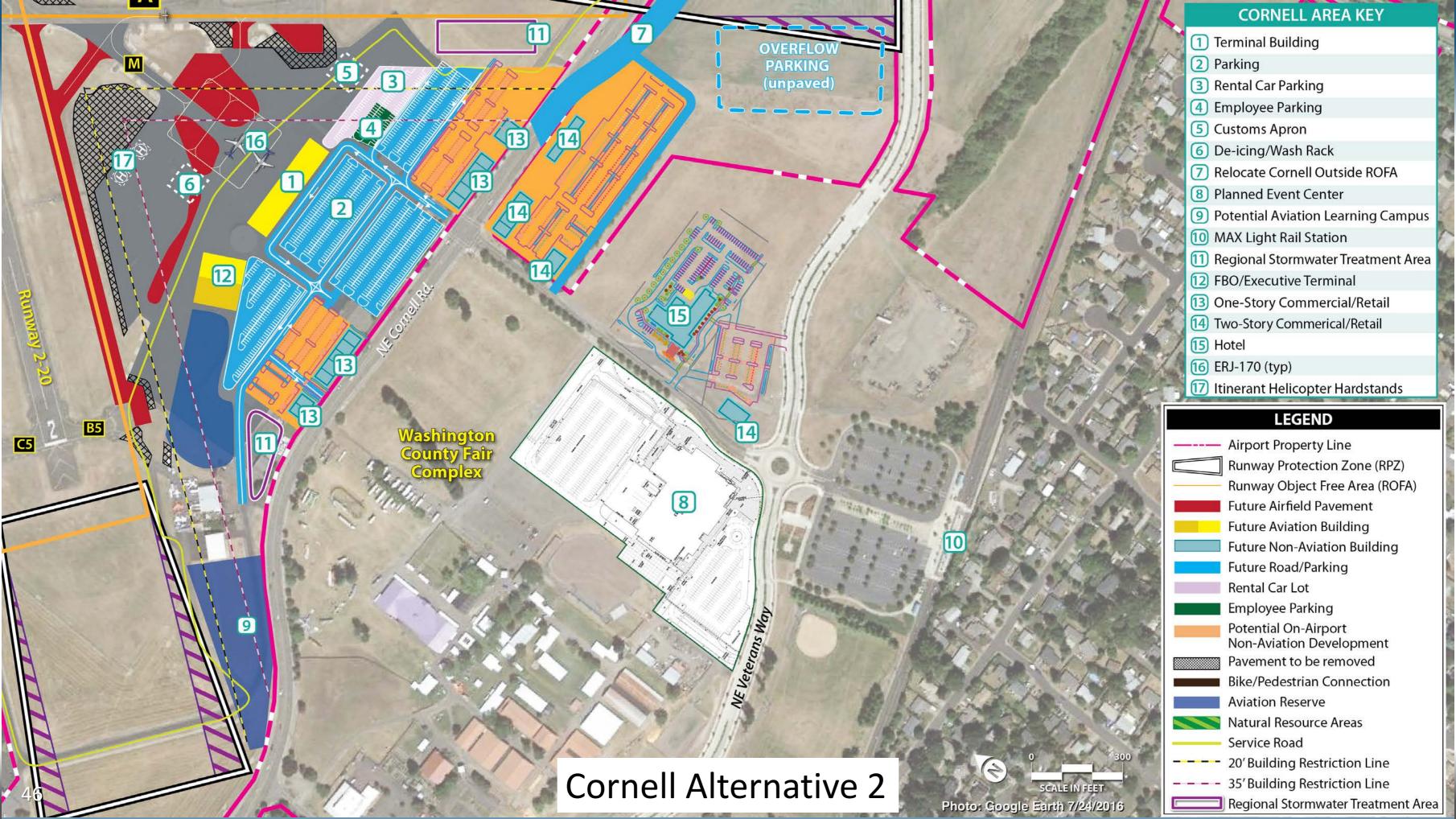


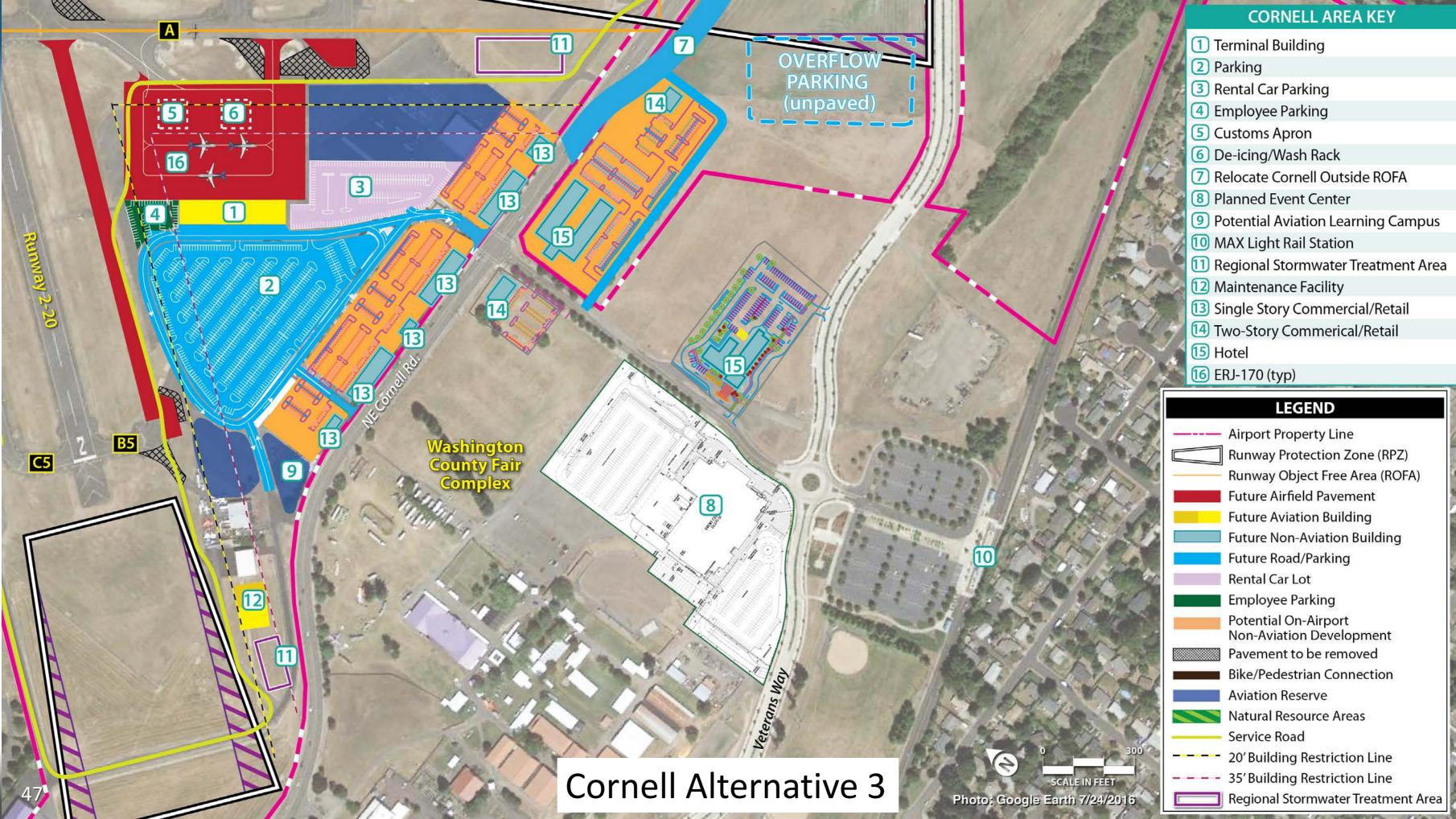
Overview: Cornell Subarea

Patrick Taylor, Coffman Associates





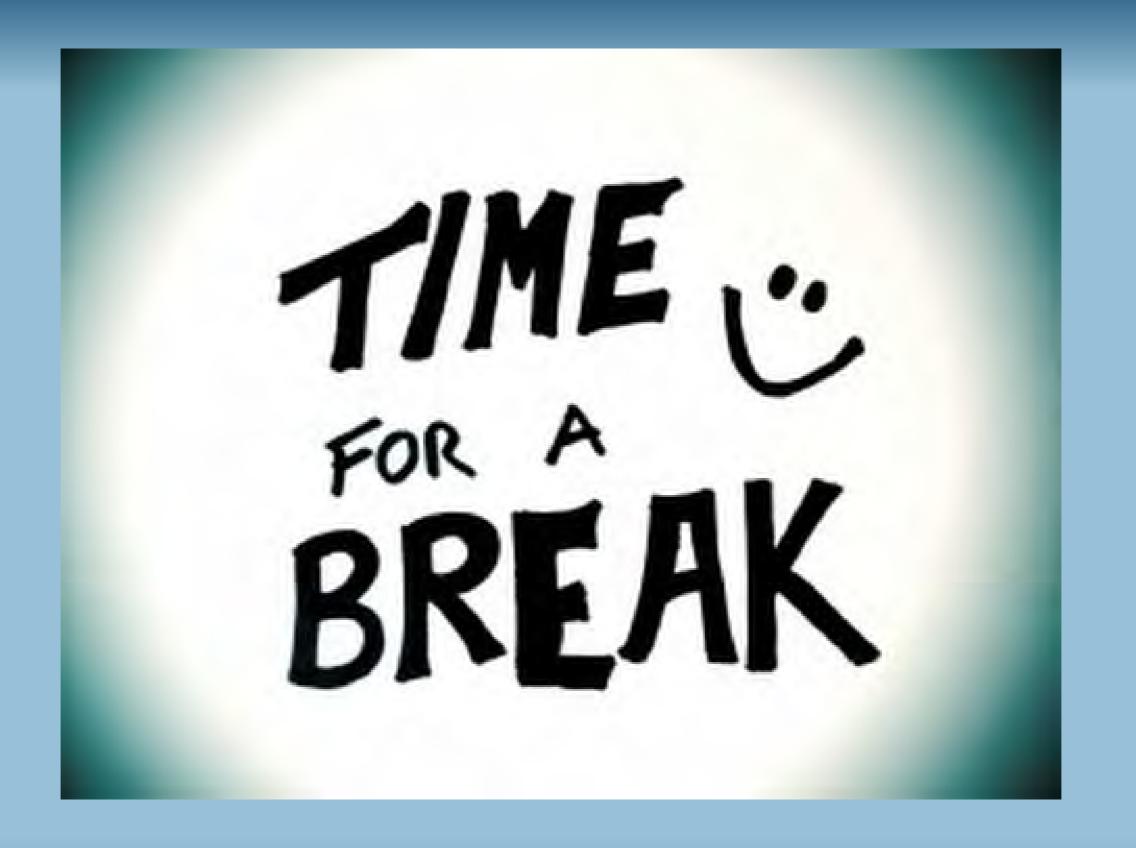




PAC Small Group Activity: Cornell Subarea







Public Comment Period

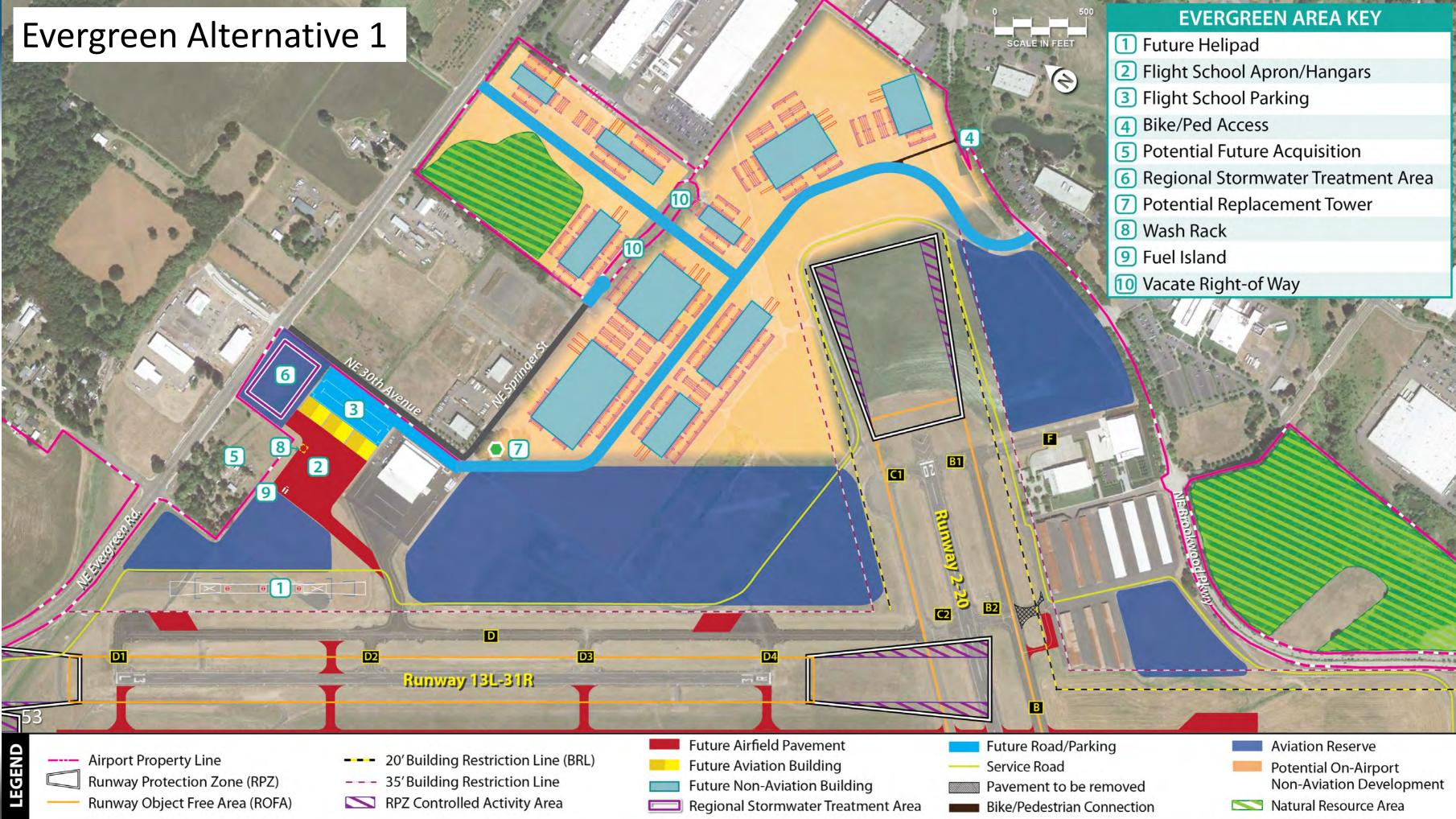
Anne Pressentin, Envirolssues/Facilitator

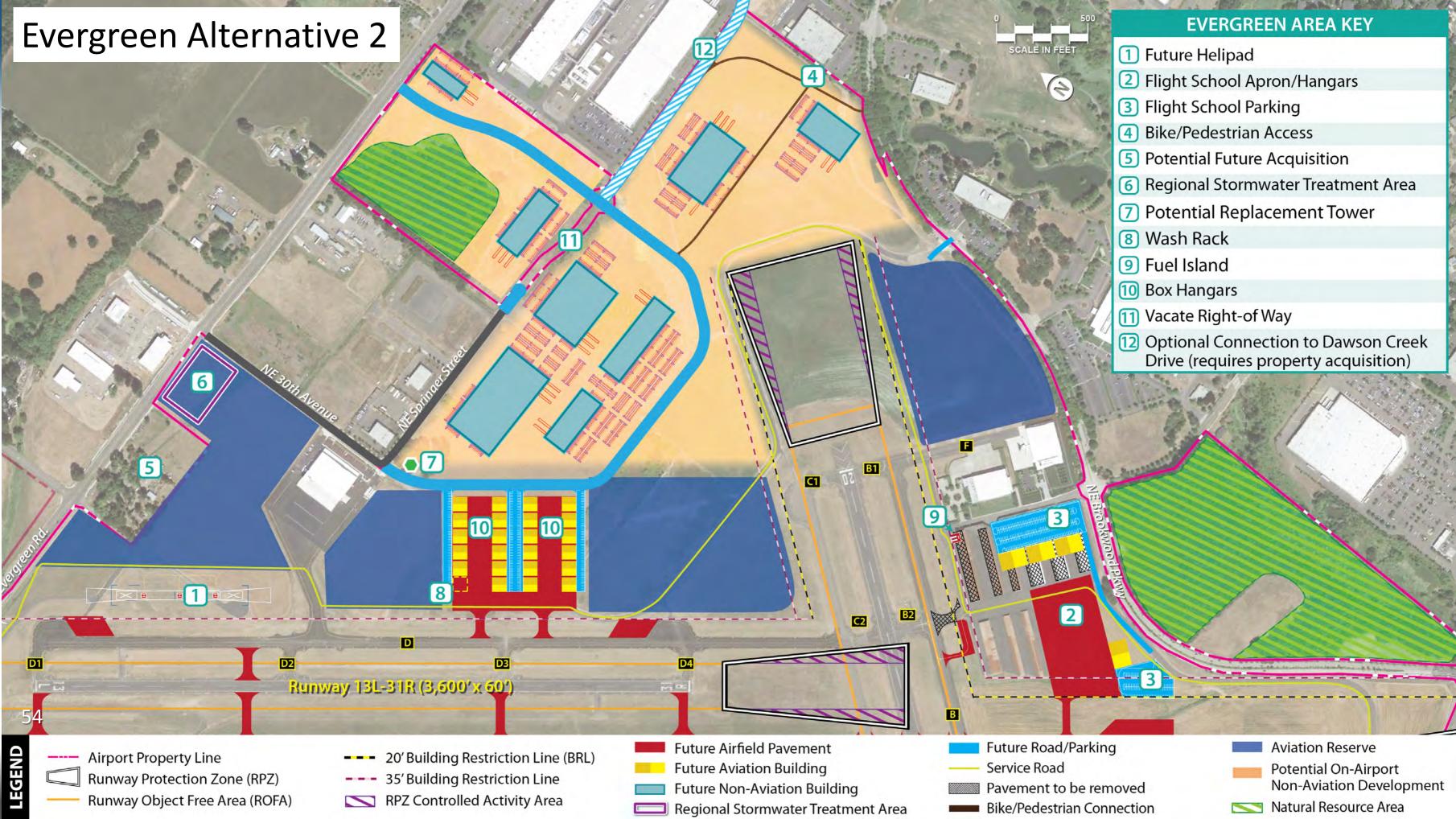


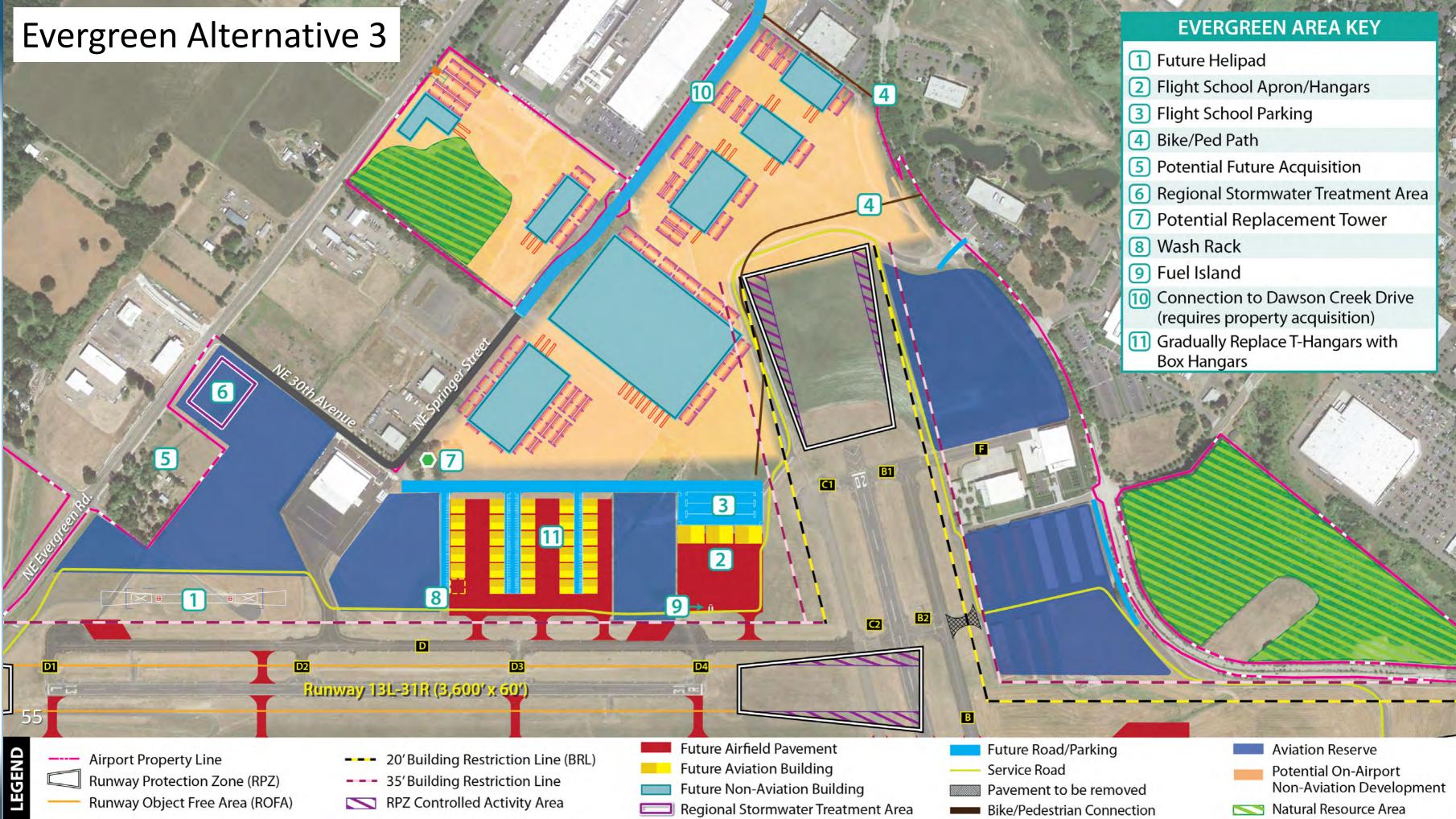
Overview: Evergreen Subarea

Patrick Taylor, Coffman Associates









PAC Small Group Activity: Evergreen Subarea





Close Out and Meeting Evaluation

Anne Pressentin, Envirolssues

