

# **COMMERCIAL AVIATION COORDINATING COMMISSION (CACC)**

**StART**

**SEA Stakeholder Advisory Round Table**

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AND CACC CHAIR  
August 24, 2022

- Background
- Guiding principles
- Existing airport locations
- Greenfield locations
- How to comment and stay involved
- Questions and discussion

## CACC'S CHARGE

Identify a single preferred location for a new primary aviation facility (i.e. airport serving passengers and cargo) in Washington by June 2023 and make recommendations for the aviation system to include general aviation.

## BACKGROUND

Phase 1 is complete, and we are currently in phase 2. Phase 2 will result in a recommendation of two options for meeting capacity needs. That recommendation is due to the legislature in October 2022.

## PHASE 1

Submit short list of 6 airport sites with potential for expansion in February 2022

- Arlington Municipal Airport: Potential for additional General Aviation Capacity
- Bremerton National Airport: Potential for Air Cargo Capacity and General Aviation Capacity
- Snohomish County (Paine Field) Airport: Potential for additional Commercial Passenger Service and Air Cargo Capacity
- Sanderson Field: Potential for additional General Aviation Capacity
- Ed Carlson Memorial Field - South Lewis County Airport: Potential for additional General Aviation Capacity
- Tacoma Narrows Airport: Potential for additional General Aviation Capacity

## WORK COMPLETED DURING PHASE 1

- Modified approach to focus on short-term capacity at 2-3 existing airports while continuing to seek a location for a new airport. Recommended advancing Sustainable Aviation Fuels as a bridging strategy while aircraft with lower emissions and noise levels are developed.
- Confirmed list of 6 airports and best use for each airport given their potential for adding commercial passenger service, air cargo, and/or general aviation capacity.
- Received 20 presentations on guiding principles of public benefit, economic feasibility, environmental responsibility, and social equity.
- Conducted statistically-representative, random-sample survey.
- Hosted online open house in 14 languages and by phone.
- Initiated work on the Washington Aviation System Plan, which will help identify potential greenfield sites.

## GUIDING PRINCIPLES

Commission members adopted guiding principles early in their work. Commission members will consider technical analysis in combination with guiding principles in making their recommendations.

- Public benefit
- Economic feasibility
- Environmental responsibility
- Social equity

## PUBLIC BENEFIT

The CACC defined public benefit **as benefiting the greater good, or the broader public, over an individual entity or group.**

- Studying accessibility of each site
- 90-minute passenger drive time
- 60-minute freight drive time
- Transit and roadway connections

## ECONOMIC FEASIBILITY

The CACC defined economic feasibility as the degree to which **the economic advantages of something to be made, done, or achieved are greater than the economic costs: Can we fund it?**

- Estimated cost of modifying an existing airport or developing a new one vs economic opportunities
- Studying costs associated with site development
- Studying economic opportunity for Historically Underutilized Businesses

## ENVIRONMENTAL RESPONSIBILITY

The CACC defined environmental responsibility as the responsible interaction with the environment to avoid depletion or degradation of natural resources and allow for long-term environmental quality.

- Make recommendations to advance development and **use of sustainable aviation fuel** as a bridging strategy and to support WSDOT's role in advancing emerging aviation technology
- **Pursuing available and emerging technology**



## SOCIAL EQUITY

The CACC defined social equity as fair access to opportunity, livelihood, and the full participation in the political and cultural life of a community.

- Studying “incompatible land uses”
- Consider number of people who have low incomes, people who are BIPOC, and people who use languages other than English who live near potential sites
- Future study into impacts on surrounding communities

# Existing Airport Locations

## BREMERTON NATIONAL

- Largest airport on the Kitsap Peninsula
- Supports general aviation
- Could provide aircraft storage capacity and expand business aviation
- Some interest in adding air cargo capacity



*Image credit: Port of Bremerton*

# Existing Airport Locations

## PAINE FIELD

- Provides passenger and general aviation services
- Infrastructure limits number of passengers served per day
- Potential for additional passenger and air cargo capacity

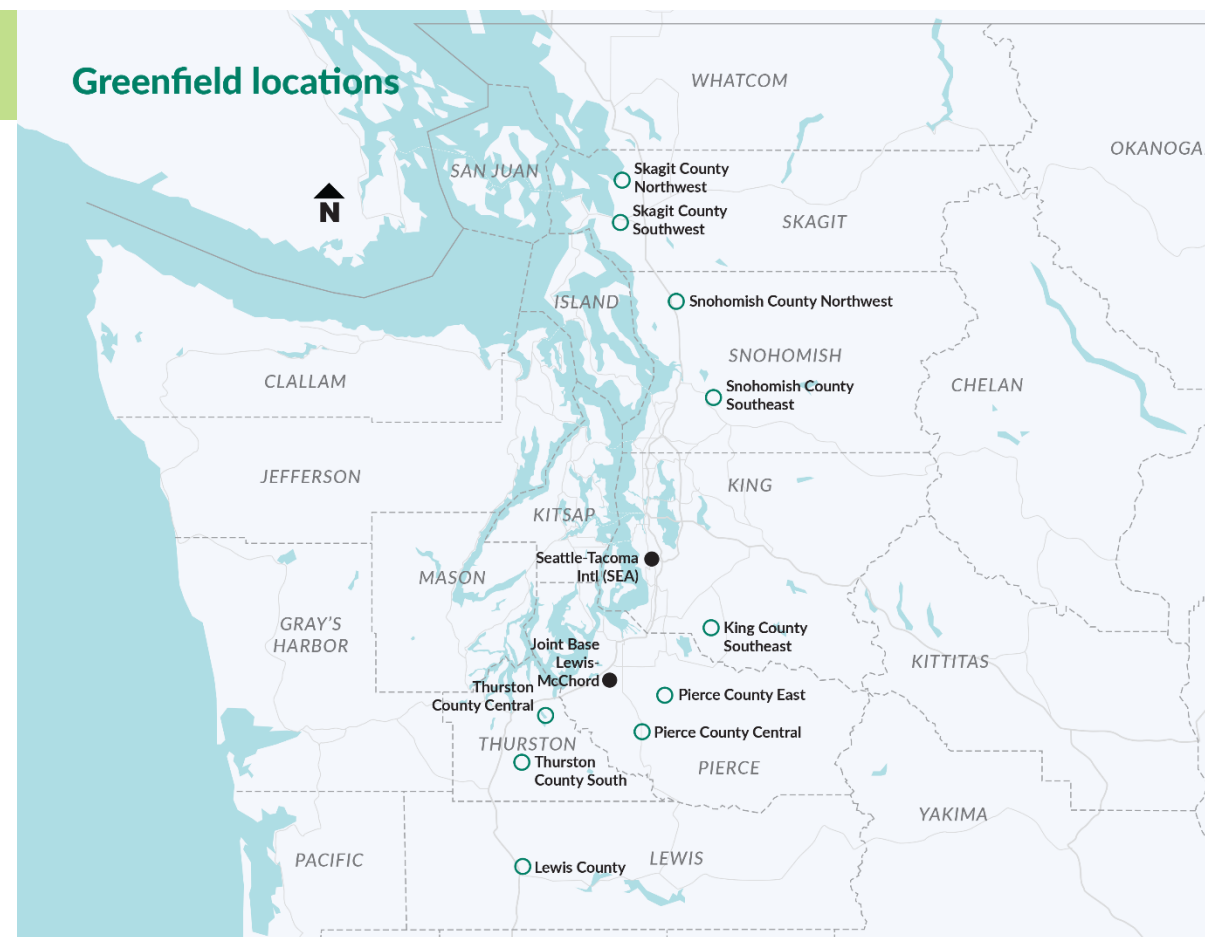


*Image credit: Paine Field*

# Greenfield Sites

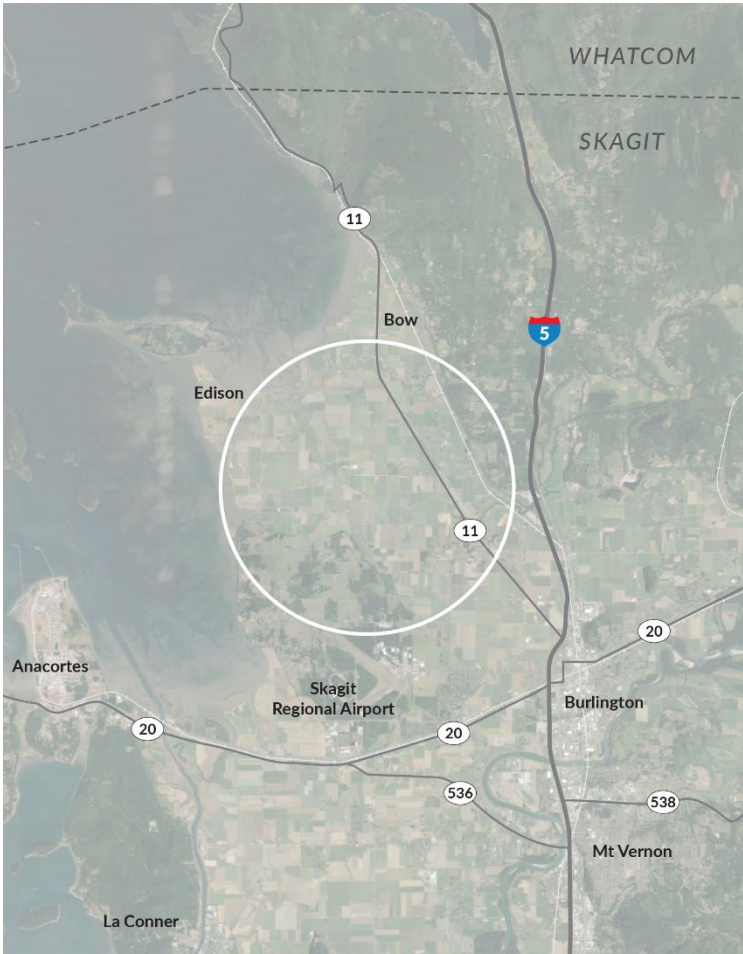
## CURRENT STUDY

- Washington Aviation System Plan consultant team
- Sites are within 100 miles of Seattle and west of the Cascade Mountains
- Representative locations
- Evaluating 8 essential factors
- **None have been adopted by the Commission**



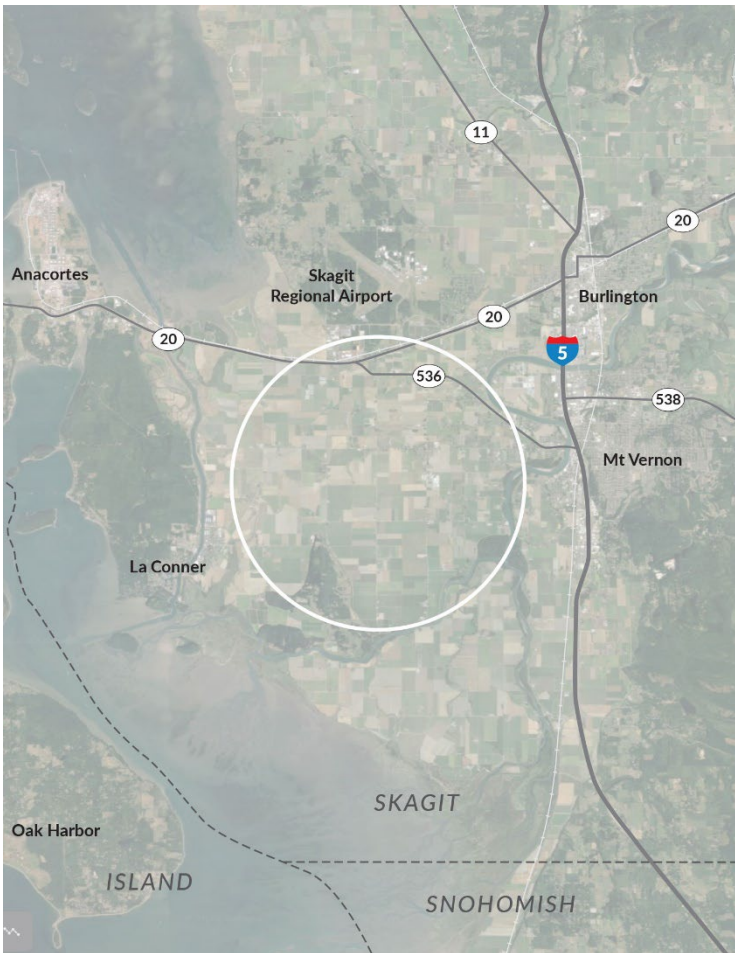





# Greenfield Sites: Skagit County NW



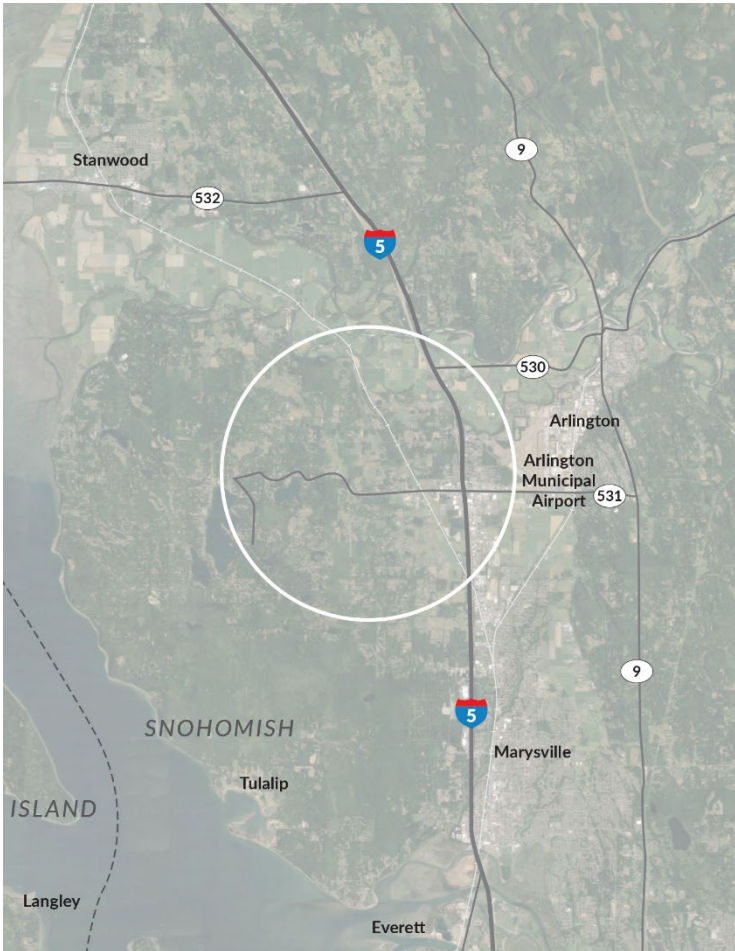
Criterion Category	Essential Factor	Layout		
		1	2	3
	Terrain Impact			
	Property Acquisition			
	Environmental Justice			
	Wetland Impact			
	Floodplain Impact			
	Incompatible Land Use			
	Population Served			
	Unaccommodated Passenger Demand			





# Greenfield Sites: Skagit County SW



Criterion Category	Essential Factor	Layout		
		1	2	3
	Terrain Impact			
	Property Acquisition			
	Environmental Justice			
	Wetland Impact			
	Floodplain Impact			
	Incompatible Land Use			
	Population Served			
	Unaccommodated Passenger Demand			

# Greenfield Sites: Snohomish County NW







Criterion Category	Essential Factor	Layout		
		1	2	3
	Terrain Impact			
	Property Acquisition			
	Environmental Justice			
	Wetland Impact			
	Floodplain Impact			
	Incompatible Land Use			
	Population Served			
	Unaccommodated Passenger Demand			



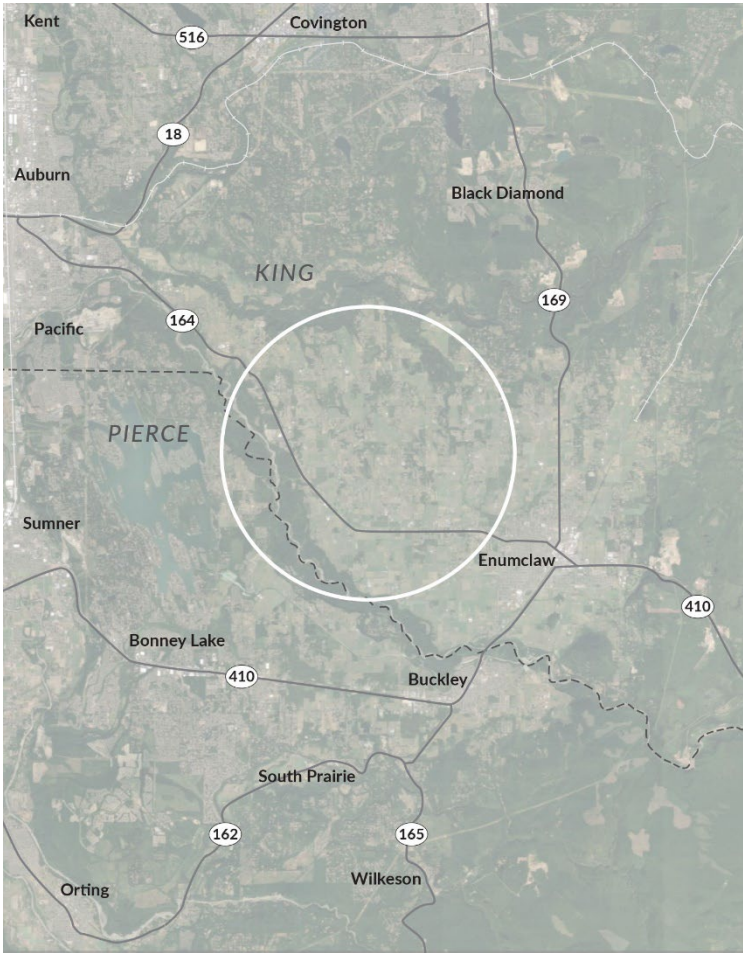
# Greenfield Sites: Snohomish County SE



Criterion Category	Essential Factor	Layout		
		1	2	3
	Terrain Impact			
	Property Acquisition			
	Environmental Justice			
	Wetland Impact			
	Floodplain Impact			
	Incompatible Land Use			
	Population Served			
	Unaccommodated Passenger Demand			



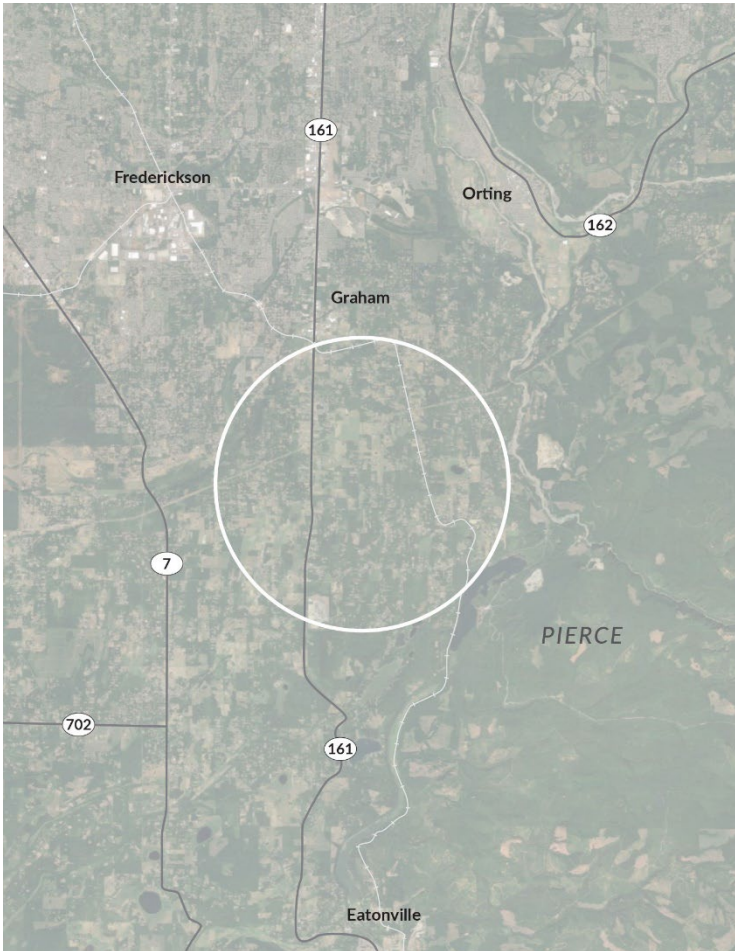
# Greenfield Sites: East King County\*





Criterion Category	Essential Factor	Layout		
		1	2	3
	Terrain Impact			
	Property Acquisition			
	Environmental Justice			
	Wetland Impact			
	Floodplain Impact			
	Incompatible Land Use			
	Population Served			
	Unaccommodated Passenger Demand			

\* King County is currently excluded from any CACC recommendations.

# Greenfield Sites: Pierce County East



Criterion Category	Essential Factor	Layout		
		1	2	3
	Terrain Impact			
	Property Acquisition			
	Environmental Justice			
	Wetland Impact			
	Floodplain Impact			
	Incompatible Land Use			
	Population Served			
	Unaccommodated Passenger Demand			

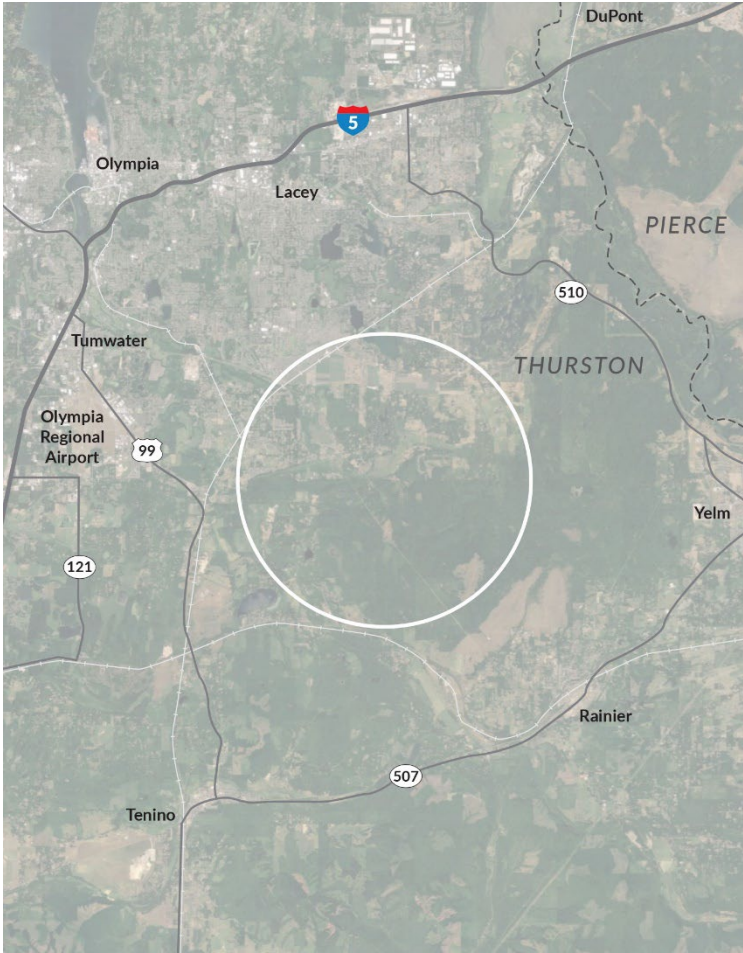
# Greenfield Sites: Pierce County Central






Criterion Category	Essential Factor	Layout		
		1	2	3
	Terrain Impact			
	Property Acquisition			
	Environmental Justice			
	Wetland Impact			
	Floodplain Impact			
	Incompatible Land Use			
	Population Served			
	Unaccommodated Passenger Demand			






# Greenfield Sites: Thurston County Central WSDOT



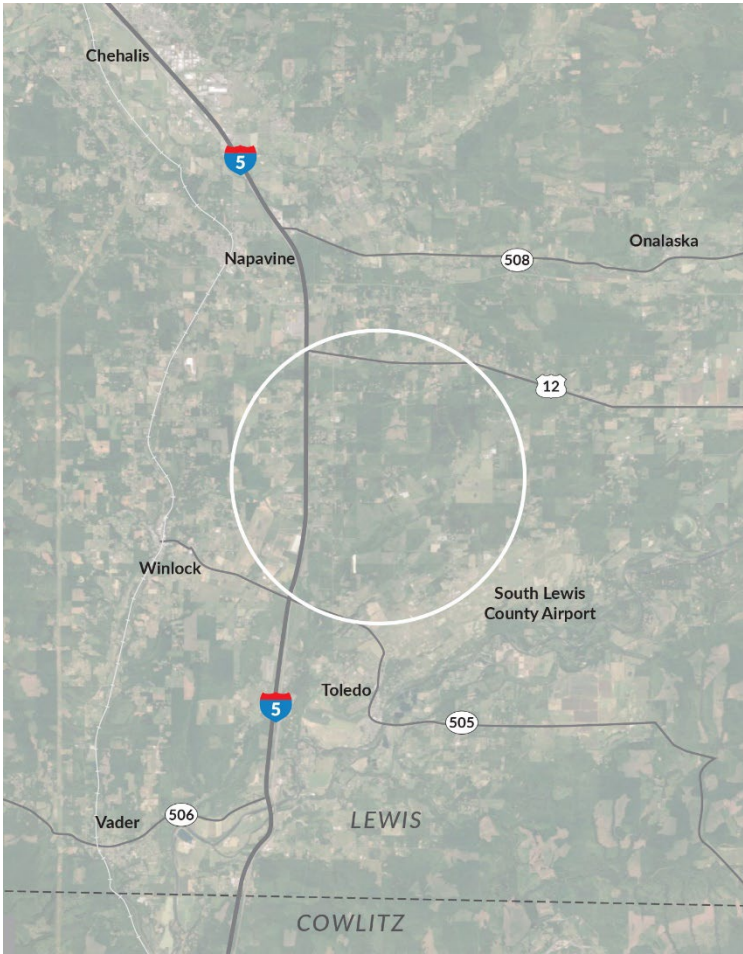
Criterion Category	Essential Factor	Layout		
		1	2	3
	Terrain Impact			
	Property Acquisition			
	Environmental Justice			
	Wetland Impact			
	Floodplain Impact			
	Incompatible Land Use			
	Population Served			
	Unaccommodated Passenger Demand			

# Greenfield Sites: Thurston County South WSDOT



Criterion Category	Essential Factor	Layout		
		1	2	3
	Terrain Impact			
	Property Acquisition			
	Environmental Justice			
	Wetland Impact			
	Floodplain Impact			
	Incompatible Land Use			
	Population Served			
	Unaccommodated Passenger Demand			

# Greenfield Sites: Lewis County



Criterion Category	Essential Factor	Layout		
		1	2	3
	Terrain Impact			
	Property Acquisition			
	Environmental Justice			
	Wetland Impact			
	Floodplain Impact			
	Incompatible Land Use			
	Population Served			
	Unaccommodated Passenger Demand			



# Comment and stay involved

- Share your thoughts during this meeting
- Leave a comment on our online open house
- Sign up for our listserv
- Observe CACC meetings
- [Commercial Aviation Coordinating Commission | WSDOT \(wa.gov\)](#)



*Image credit: MagniX*

# Questions and discussion