

# Flight Corridor Safety Program 2019

Seattle-Tacoma  
International Airport

# Flight Corridor Safety Program 2019

- An ongoing Port of Seattle program to remove and replant trees around Sea-Tac Airport that have grown or will soon grow into FAA-designated flight surfaces



# Project Scope

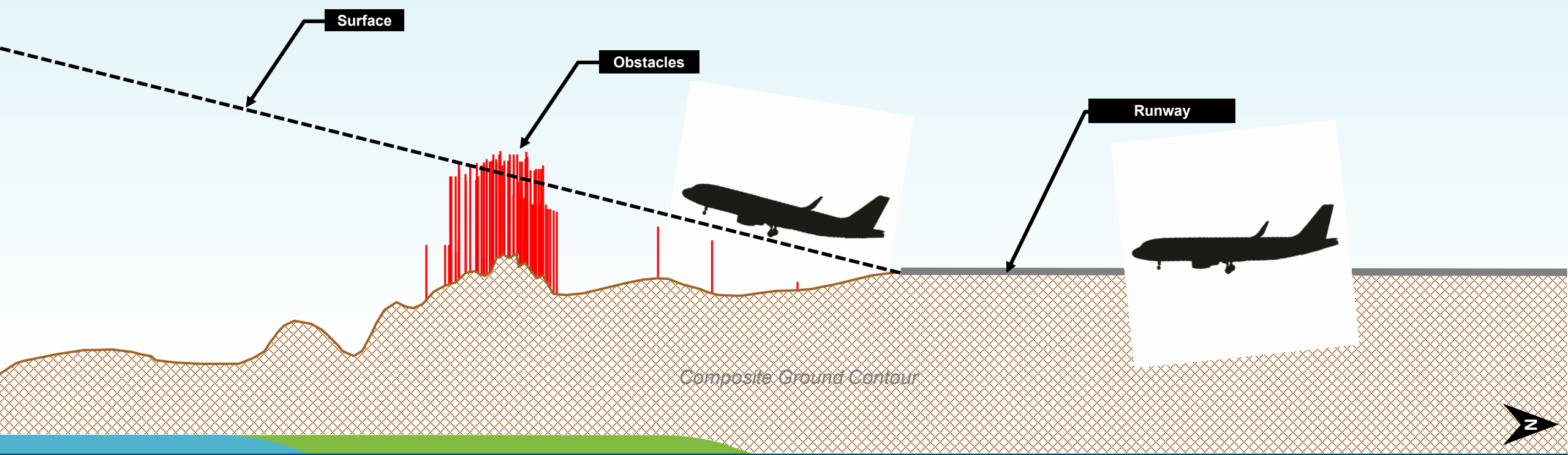
- Removal of current and future flight path obstructions from non-Port properties and associated replanting of replacement trees
- Pay fees to the Washington State Department of Transportation (WSDOT) and local jurisdictions for them to perform replanting for certain obstructions removed from their properties
- Execute agreements, including property easements, with public agency and private property owners for obstruction management

# Environmental Best Management Practices



To date the program has replaced trees (3,684) at a ratio of over 4 times the number removed (783)

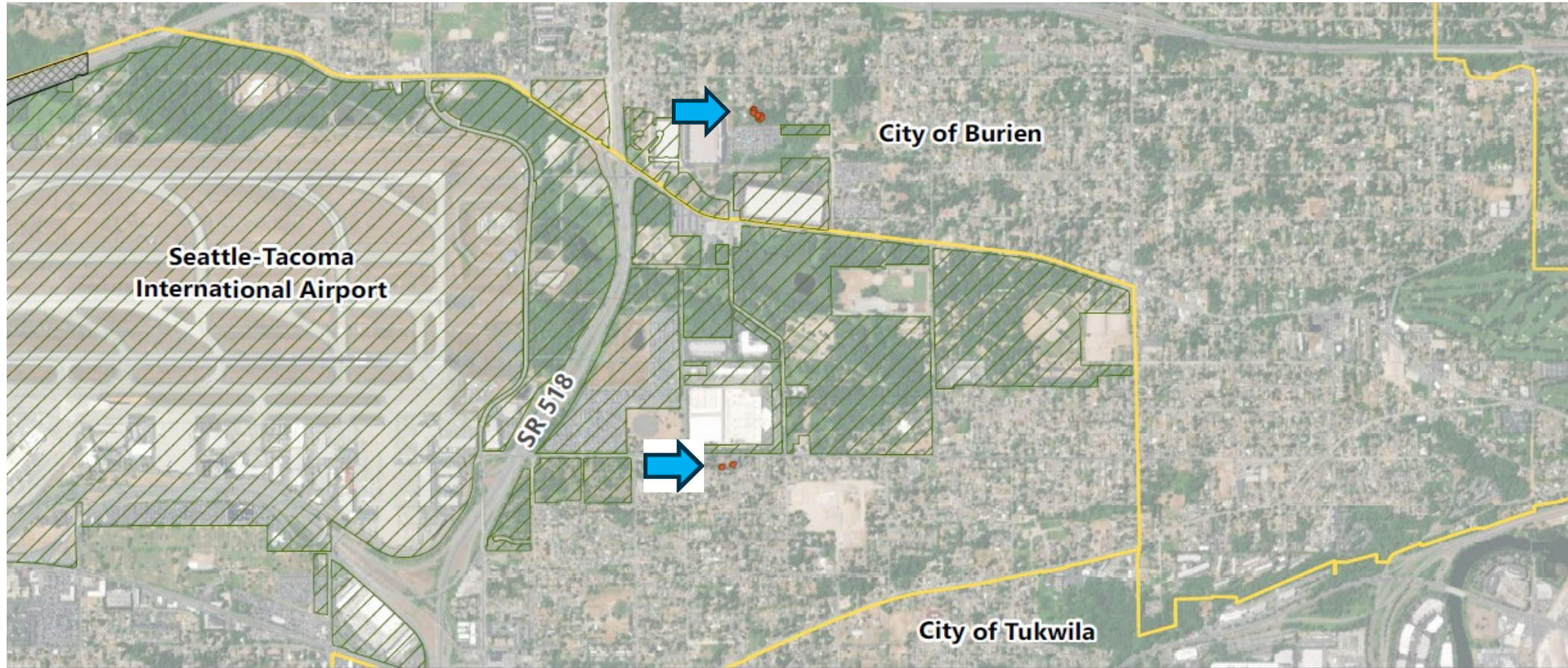
174 Total Obstacles






# Outreach & Communications

- Airmail
- Airport-specific listservs
- Connections
- Media advisory
- Online Open House
- Highline Forum
- WSDOT
- Highline Schools
- Cities
- Private property owners
- Hillgrove Cemetery

# Obstruction Locations-North



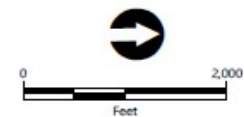
**LEGEND:**

-  Port of Seattle Ownership
-  WSDOT SR 509 Right of Way
-  City

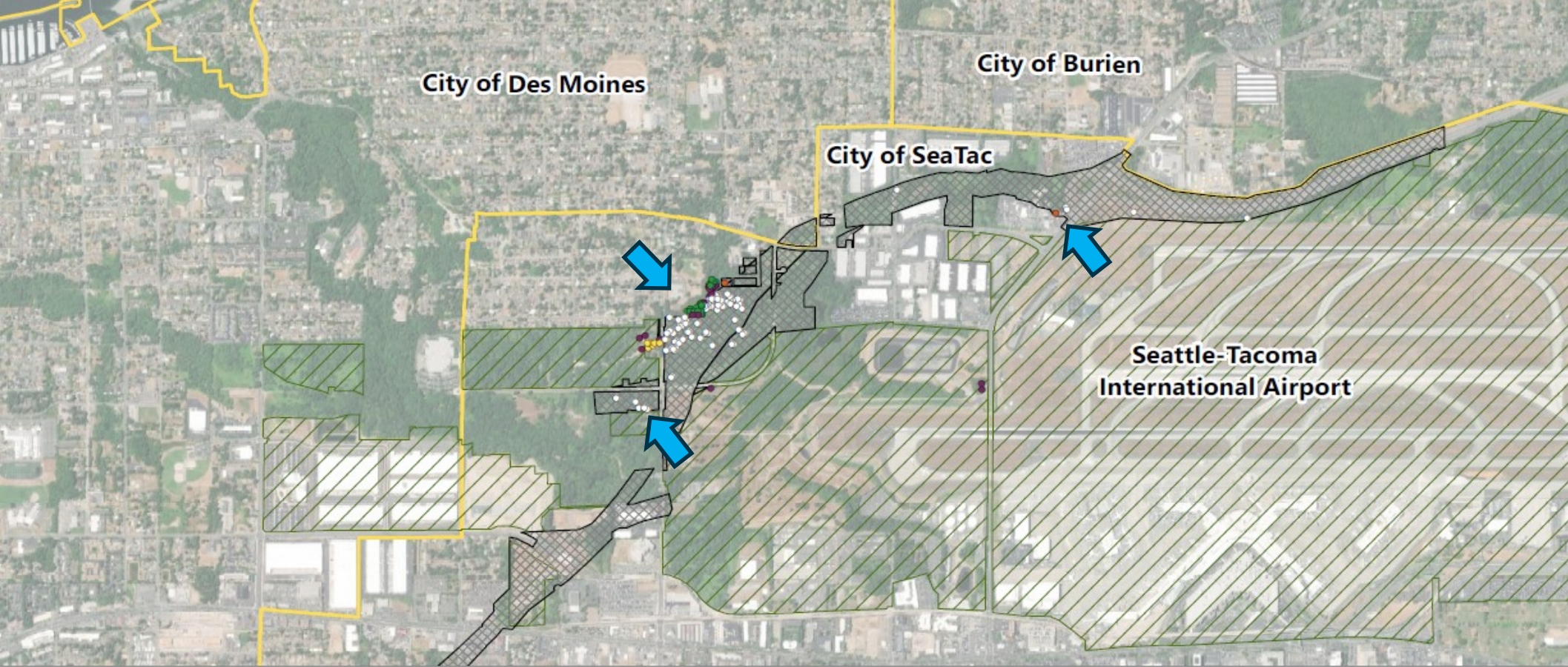
- Obstruction by Property Owner**
-  Private

**NOTE:**




1. Obstruction locations and ownership information provided by Port of Seattle








# Obstruction Locations-South



**LEGEND:**

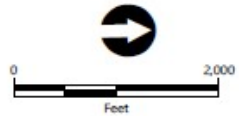
-  Port of Seattle Ownership
-  WSDOT SR 509 Right of Way
-  City

- Obstruction by Property Owner**
-  Private
  -  Highline School District

-  Hill Grove Cemetery
-  Port of Seattle
-  WSDOT

**NOTE:**

1. Obstruction locations and ownership information provided by Port of Seattle





Jurisdiction		Number of Obstructions
<b>Port</b>		<b>6</b>
<b>WSDOT</b>		<b>104</b>
<b>City of SeaTac</b>		
	Public	46
	Private	10
	<b>Subtotal</b>	<b>56</b>
<b>City of Burien</b>		
	Public	0
	Private	7
	<b>Subtotal</b>	<b>7</b>
<b>City of Des Moines</b>		
	Public	1
	Private	
	<b>Subtotal</b>	<b>1</b>
<b>Total</b>		<b>174</b>

# Appendix

# Project Schedule

<b>Commission Design Authorization</b>	2017 Quarter 1
<b>Design Start</b>	2017 Quarter 1
<b>Commission Construction Authorization</b>	2020 Quarter 1
<b>Obstruction Removal Start</b>	2020 Quarter 1
<b>Replanting Start</b>	2021 Quarter 1

# Project Budget

<b>COST ESTIMATE (WP: U00506)</b>	<b>Capital</b>	<b>Expense</b>	<b>Total</b>
Original estimate	\$0	\$7,227,000	\$7,227,000
Current change	0	1,273,000	1,273,000
Revised estimate	0	8,500,000	8,500,000
<b>AUTHORIZATION</b>			
Previous authorizations	\$0	\$2,605,000	\$2,605,000
Current request for authorization	0	5,895,000	5,895,000
Total authorizations, including this request	0	8,500,000	8,500,000

# Project Risks

- Reach access agreements with public agency and private property owners
  - Potential delay to the removal of priority obstructions prior to March 1, 2020 bird nesting period
- Execution of Job Order Contract and local permits following the Commission Authorization
  - Potential delay to the removal of priority obstructions