The path forward must involve collaboration between public and private entities to identify successful opportunities for these planning approaches.

### Internships & Methods

| Interned with SSCAN through the community advocacy group Defenders of North SeaTac Park (Fig 2 & 3) |
| Analyzed land use around SeaTac Airport through GIS mapping |
| Conducted interviews with elected officials and regional planners |
| Administered a literature review on current airport-community conflicts |

### Results

**Results Continued**

- **Rezoning**: The process of reassigning land to a different category of use and development restrictions.
- **Transportation alternatives**: Investments in sustainable transportation alternatives such as high speed rail (HSR).

### Implications

- The path forward must involve collaboration between public and private entities to identify successful opportunities for these planning approaches.
- Regional planning organizations like the Puget Sound Regional Council (PSRC) can play a more active role in shaping our regional transportation systems through creating policy that supports HSR.
- The environmental health impacts of aviation necessitate change within the field of transportation planning — elected officials and planners must advocate for policies that advance the wellbeing of airport communities.

### Acknowledgements

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**Background**

- Passenger and cargo aviation are projected to grow globally, increasing demand for support facilities.
- Minority and low-income populations are disproportionately affected by air pollution produced by airports and cargo facilities.
- Research shows trees can help mitigate the negative health effects of these facilities.
- Published documents indicate over 100 acres of forested land around SeaTac Airport for potential development (Fig 1).
- The objective of this study is to determine how land around SeaTac Airport can be permanently protected from development.

**Guiding Question**

What big-picture planning approaches could ameliorate the environmental injustices experienced by airport communities?

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**Got 1 minute?**

Scan the QR code and sign the Defenders of North SeaTac Parks' community forest consensus!