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# Olympia Airport Master Plan Update (AMPU)

IT WILL IMPACT YOUR HEALTH, QUALITY OF LIFE, AND THE ENVIRONMENT

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Valuable input provided by Jan Witt & Sharron Coontz

## **History of Port Districts**



The Everett waterfront, c. 1905 (Asahel Curtis Photo Company Photographs, Public Domain)

- Cities competed to be terminus of transcontinental railroad (20 yrs before WA was a state).
- They gave away ports to railroads as incentives ("Choose Me!").

### **History of Port Districts**



Monopoly Millionaires Dividing the Country. Depicted in the cartoon are William Henry Vanderbilt, Jay Gould, Cyrus West Field, Russell Sage.

- Railroads then had a monopoly over ports.
- They didn't want to pay for any upgrades.
- Ports buckled under the strain of growth and became unsafe.

#### Ports lack checks and balances

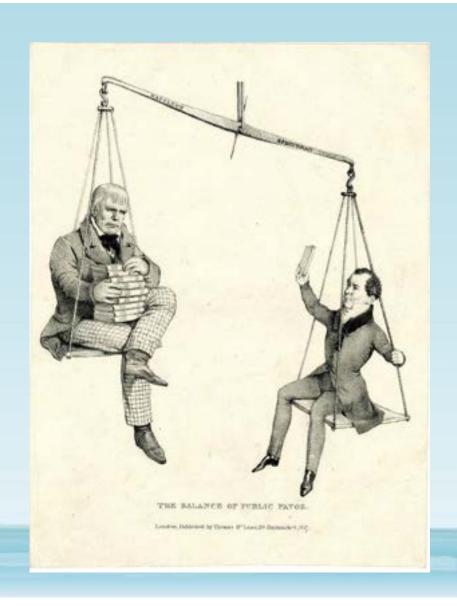
- WA's 1911 Port District Act
- Corruption was common in cities and counties then.
- So the Act made port districts independent to avoid special interests.



View of Harbor Island, ca 1912 - Public Domain

#### Ports lack checks and balances

- But pendulums swing back.
- Now, special interests dominate some WA ports.
- Making money is #1 priority. Everything else is an afterthought.
- Hidden from view—most people never interact with the Port.



# Airport Master plans = likely outcome



- Airports that get FAA funding must have master plans.
- Purpose: to meet "aviation demand forecasts."
- Why? Safety.
- Get things in place in advance, so growth doesn't cause airports to buckle.
- These are 20-year forecasts.

#### **Alternative Scenarios**



- Master plans must look at multiple alternative scenarios.
- Including a "do-nothing" scenario.
- Assess each scenario's ability to accommodate forecast.
- Assess environmental, financial constraints.
- Pick a "preferred alternative."

#### Plans Exceed Aviation Demand Forecasts

- Port predicts aviation demand will increase by 1% per year.
- But AMPU's proposals far exceed that.
- Port may be aiming for an air cargo distribution center.
- Lots of new warehouses being built.



Fortune Teller, by Albert Anker

#### What's in the Plan?



- 610 parking spaces
- 131 new hangars for more aircraft, including larger jets
- 259,000 sq. ft. area for passenger/cargo aircraft loading and unloading
- 6 gates
- 40,000 sq. ft. deicing pad

 $Victor\ Bezrukov,\ CC\ BY\ 2.o\ < https://creative commons.org/licenses/by/2.o>,\ via\ Wikimedia\ Commons.org/license$ 

#### What's in the Plan?

- Helipad to accommodate more noisy helicopter traffic
- 40,000 sq. ft. passenger terminal
- Taxiway changes to increase capacity to accommodate ever-growing numbers of aircraft operations.
- A new turf runway, which could be a foot-in-the-door to a later paved runway.



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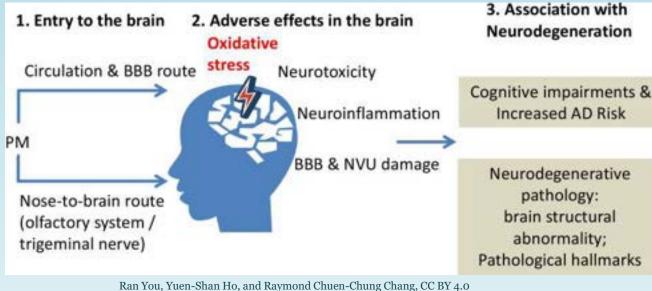
# Many Planes Spread Lead

- Lead is used in fuel of many airplanes at the airport.
- It's a known public health concern, especially for children.
- Aircraft emissions:
  - > respiratory problems
  - > cardiovascular issues
  - > many other health concerns



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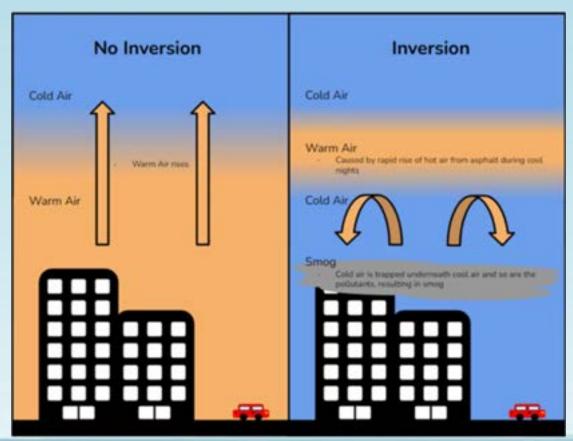
#### **Aircraft Emissions**



Ran You, Yuen-Shan Ho, and Raymond Chuen-Chung Chang, CC BY 4.0 <a href="https://creativecommons.org/licenses/by/4.0">https://creativecommons.org/licenses/by/4.0</a>, via Wikimedia Commons

- Ultrafine particles (UFPs)
- Cross blood/brain barrier
- Affect brain, can enter placenta

# Olympia's Inversions



- Olympia has frequent temperature inversions.
- Layer of warm air traps pollution on the ground.
- Inversions occur multiple times per month here.

Tyler Chow, CC BY-SA 4.0 < <a href="https://creativecommons.org/licenses/by-sa/4.0">https://creativecommons.org/licenses/by-sa/4.0</a>>, via Wikimedia Commons

#### Noise

- One of the most detrimental environmental effects of aviation.
- Hurts children's cognitive skills.
- Aircraft noise
  - o increases the risk of hypertension,
  - o increases the risk of stroke,
  - o increases the risk of heart disease; and
  - o disturbs sleep.

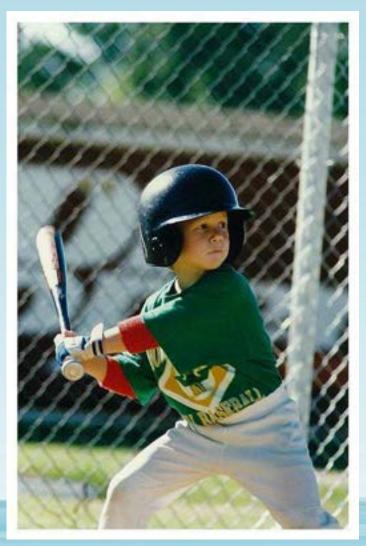


Credit: Simon Wheatley, CC BY-SA 2.0

# Pattern of Practice (Exhibit 2A of the Appeal)

- **Dec. 1994 EIS:** Port said airport wasn't "planned for any changes." But it already was using eminent domain to take people's homes! And it did a "market study" and hid the study from the public.
- **1994-1995**: Forced entire neighborhood to sell and demolished their homes to allow extending the runway.
- Illegal use of eminent domain: You Can take people's houses only for a legitimate public purpose—not speculative future growth.





Public Domain Dedication

## Make Way for Change

- **2005**: Extended main runway by 10% to allow more types of jets to land so that higher speed business jets could use the airport.
- **2006**: Strengthened main runway to increase capacity.
- **2022**: Signed Swire lease to turn 95 acres into a massive warehouse (a 75-year lease).
- **2023**: Told Capitol Little League it would need to move in "the near future" to make way for "aeronautical use."

# It Was the Port's Decision to Evict the Little League

- Port claimed FAA rules are why they're evicting the Little League.
- But FAA rules allow an exception.
- Port has hidden this from everyone.
- FAA worked with Port to hide it from Little League.



Exception by Nick Youngson CC BY-SA 3.0 Pix4free

Source: Paragraph 17.14, FAA Airport Compliance Manual, ORDER 5190.6B 17-4. https://www.faa.gov/documentLibrary/media/Order/Order\_5190.6B\_Compliance\_Chg3.pdf

#### Who Decides When to Build?



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- Port says it lacks control over when and what to build "inside the fence."
- It claims if an airline wants to fund expansion, Port must build it.
- It claims it can only deny new infrastructure if outside the fence.

#### Local Control Is the Rule



- Port is "responsible for deciding when and where airport development is needed...."
- Applies to **expansions** of existing infrastructure.
- Applies inside and outside "the fence."

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Source: Paragraph 201(a), National Environmental Policy Act (NEPA) Implementing Instructions for Airport Actions, FAA Order 5050.4B. https://www.faa.gov/documentLibrary/media/Order/5050.4B.pdf



Some people want airport expansion so they can avoid driving to SeaTac.

- Unfair to put these burdens on everyone else.
- They may not live under a noisy flight path.
- Lead and ultrafine particulate matter are invisible.
- If you don't know about these invisible killers, how can you be against them?

https://www.flickr.com/photos/officeofkeithtaylormep/, https://creativecommons.org/licenses/by-nc-sa/2.0/

Source: pdf p. 42 at https://airport.portolympia.com/wp-content/uploads/sites/8/2024/12/Chapter-4-OLM-Alternatives-v9-DRAFT-12\_13\_2024.pdf

Port's "Preferred Alternative"

The Port wants to put passenger service infrastructure on top of Capitol Little League's fields.

**Capitol Little League fields** 



North is to the left

#### North is to the left



# Current land uses zoomed out

**Capitol Little League fields** 



Swire lease available at https://www.upnotout.net/\_files/ugd/f1b9a1\_1d7f9f353cf84ccf9284f67333d81105.pdf

### 12/12/2022 Swire Lease

- Could create 95 acres of impervious surface.
- 75-yr lease.
- No environmental review done.
- Lots of public opposition.
- Big impacts (impervious surface, H2O hog)
- The master plan doesn't mention it.
- The SEPA review doesn't mention it.

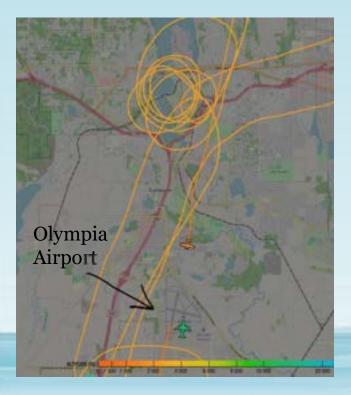
#### North is to the left

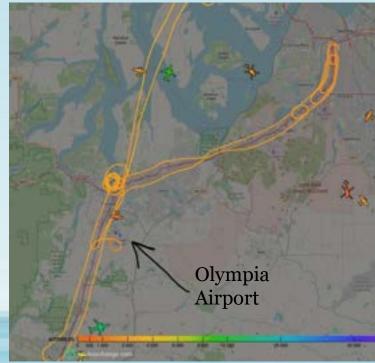


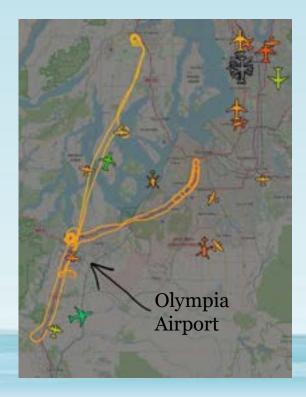
# Great app showing live flight paths

https://globe.adsbexchange.com/

Example: Below is one continuous flight, viewed at 9pm on 3/5/2025.







# Well-Functioning Rail Is Coming

- Rail is gaining momentum.
  Expanding regional airports will delay it.
- Podcast: Reconnect America.
  - North/South highspeed rail line in early 2040s.



Photo: 子刚 chen

### Yakima Wants to Be the SeaTac Reliever Airport

- Yakima wants to be the next large airport.
- Building fast rail across the Cascades can make that happen.
- This solves the problem of SeaTac overflowing.
- It undercuts any economic justification to expand Olympia Airport.



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# **Vote for Jerry Toompas and Krag Unsoeld** for Port Commissioner





# Things to do

- 1. Sign the petition. Google "Stop Olympia Airport Growth."
- 2. Join us in meeting one-on-one with elected officials.
- 3. Give public comment at Tumwater City Council mtgs
- **4. Donate** to the legal fund: <a href="https://www.gofundme.com/f/stop-olympia-airport-growth">https://www.gofundme.com/f/stop-olympia-airport-growth</a>

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