



Puget Sound Clean Air Agency: Reaching Out to Overburdened Communities to Reduce Air Pollution

Puyallup-White River Local Integrating Organization





What We Do

- Oversee **outdoor** air quality in four Puget Sound-area counties
- Monitor air quality in 4 counties
- Provide air quality forecasts and education; declare air quality burn bans
- Regulate stationary places that emit pollution into the air
- Evaluate and address air impacts from transportation and wood/wildfire smoke
- Promote partnerships and incentives to improve air quality

Our Primary Role – Technical Experts for Forecasting






- We use several forecasting tools to anticipate smoke events and get the message out as quickly as possible to partners to amplify it
- We are a small agency and rely on partnerships to spread the message quickly



How to Find the Forecast

- “Activity forecast” – daily county-level forecasts on pscleanair.gov
- Thumbs change based on air quality

County	Activity Level	Sensitive Groups	Healthy Adults
King			
Kitsap			
Pierce			
Snohomish			
Forecast Discussion For Sept 21-26: Mostly GOOD air quality this weekend and beyond with the return of fall weather.			
			
			It's great air out there!
			

County	Activity Level	Sensitive Groups	Healthy Adults
King			
Kitsap			
Pierce			
Snohomish			
^ Darrington ^			
scroll for more areas			
Forecast Discussion For Aug 13-17: Smoke levels are slowly mixing downward across the Puget Sound region. We could start getting smoke levels that are UNHEALTHY FOR SENSITIVE GROUPS this evening in parts of the Puget Sound region. Right now Darrington is impacted by significant amounts of smoke, and likely other areas in the Snohomish Cascade foothills. It may take a couple days until we get some relief if the smoke does keep building on			
			
			
			

How to Find the Forecast

- Our website: www.pscleanair.gov
- Social media:
 - <https://www.facebook.com/pscleanair/>
 - <https://twitter.com/pscleanair>
- Email sign-up list: <https://bit.ly/2Tahu0X>
- For more detail on wildfire smoke: www.pscleanair.org/wildfire
- We also push out messages with press releases, local TV forecasters, Nat'l Weather Service, Ecology, EPA (includes Tribes), city and county partners.





Climate Pollution Reduction Grant (CPRG) Update

September 11, 2024



CPRG Overview



- Part of the Inflation Reduction Act (IRA), the CPRG program is just one of the tools EPA is implementing to reduce climate and air pollution
- CPRG is comprised of two phases:
- Phase 1 (Non-Competitive Planning Grants) to develop strong climate pollution reduction strategies (\$250M)
- PSCAA is lead organization for the Metropolitan Statistical Area plan
- Washington State is leading parallel statewide plan
- Phase 2 (Competitive Implementation Grants) to put plans into action (\$4.6B)
- King County was successfully awarded ~\$50M for their regional application to decarbonize the built environment

CCAP Priorities

- Achieve significant cumulative **GHG reductions** by 2030 and beyond
- Prioritize **community benefits**, particularly with overburdened and vulnerable populations
- **Refine inventory** of all significant greenhouse gas sources/sinks and sectors in the state
- **Measure progress** towards near-term and long-term GHG emission reduction limits and develop strategies to fill gaps
- **Involve** tribal, interagency, intergovernmental, community-based organization, and public community engagement and input



Goals of Community and Stakeholder Engagement

- **Identify community priorities**, especially for overburdened communities (LIDAC)
- **Avoid unintended consequences**
- **Convene technical stakeholders** and **align** with local plans and goals
- **Foster regional collaboration** across governments, tribes, community-based organizations, ports, utilities, and others

CCAP Engagement Underway

Implementing CCAP Community Engagement Strategy

- Leveraging existing engagement and collaborating with partners on upcoming events
- Planning four in-person workshops around region (spring 2025)
- Surveying (open now)
- Online open house (summer/fall 2025)

Engaging with Technical Stakeholders

- Meeting quarterly with CPRG Steering Committee
- Meeting with technical working groups (transportation, buildings, waste, equity, workforce)
- Attending existing city, county, and regional forums
- Meeting with local governments one-on-one



Opportunities to Get Involved

- [Sign up to receive updates](#)
 - Information on workshops, progress, comment periods, open houses, and more
- [Take the CCAP survey](#) (available in multiple languages)
- Reach out directly with thoughts or questions: EricaW@pscleanair.gov



Grant Support For Air Pollution Reduction Projects Benefitting Overburdened Communities

PSCAA assisting overburdened communities to reduce air pollution

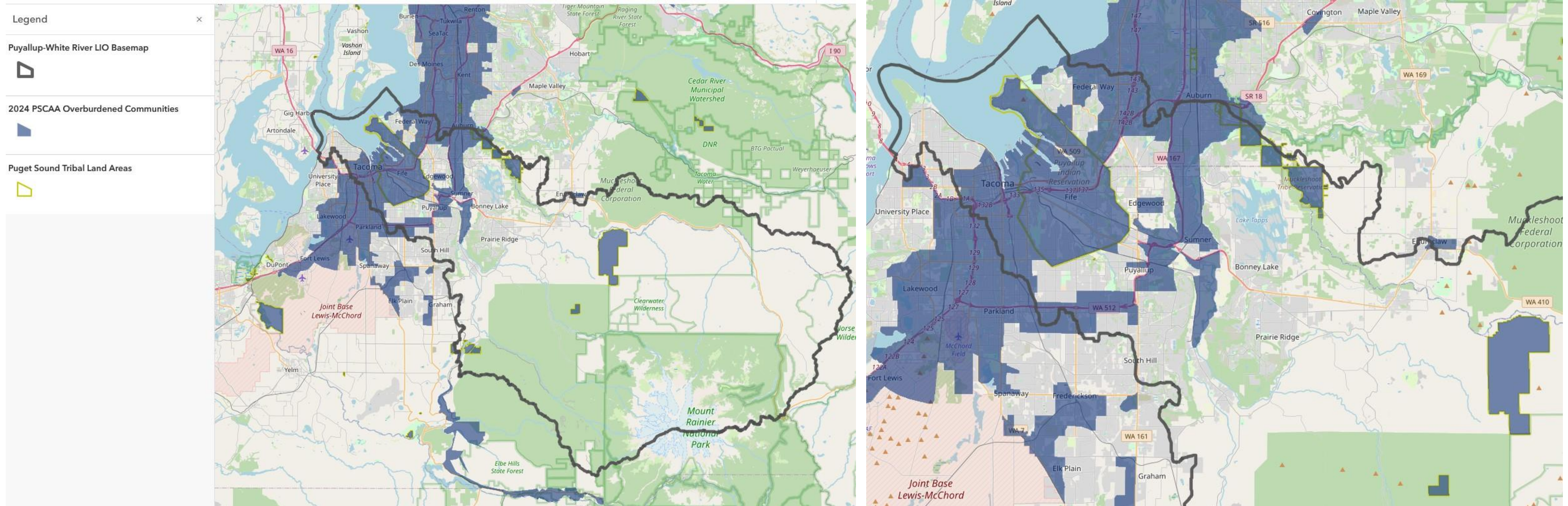
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Overlay of PWR LIO with PSCAA OBCs

PSCAA is focusing its Grant Support services on the agency's identified **overburdened communities**



PSCAA assisting overburdened communities to reduce air pollution

September 11, 2024



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Grant Support For Air Pollution Reduction Projects

Many CBOs and jurisdictions face barriers to participating in grant opportunities due to intimidating government process and requirements, lack of grant experience, staff capacity, etc.

- Prioritizing its support for projects that reduce air pollution including fine particulate matter, diesel exhaust, and greenhouse gas emissions
- Must be focused within the Agency's defined OBCs
- Examples of projects might include but are not limited to:
 - diesel-fueled vehicle replacements and electrification,
 - installing electric vehicle charging stations, and
 - improving building heating by installing heat pumps (displacing fossil fuels).

Grant Support For Air Pollution Reduction Projects

Current opportunity with Department of Ecology's \$10M Improving Air Quality in Overburdened Communities grant – Opened August 29th, closes October 24th. Up to \$700M per award.

- Focus on criteria pollutants (like fine particle pollution and ozone)
- Six of 16 overburdened communities in PSCAA jurisdiction

Everett

North Seattle/Shoreline

South Seattle

South King County

Northeast Puyallup

South and East Tacoma

Eligible entities include, but are not limited to:

- Local municipalities
- Community-based organizations
- Tribes that choose to participate

Grant Support For Air Pollution Reduction Projects

Ecology's \$10M Improving Air Quality in Overburdened Communities grant

Focus on reducing criteria pollutants (like fine particle pollution and ozone)

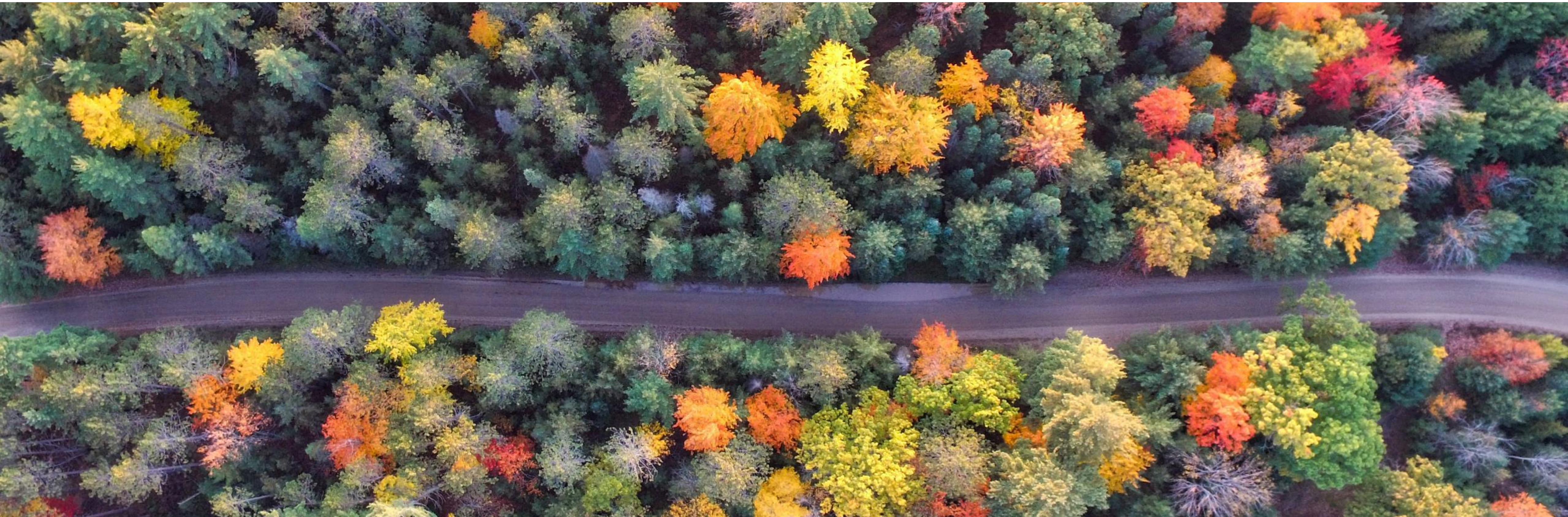
Eligible Projects:

- Planning and design of criteria air pollutant emission reduction projects. Projects must include a community engagement process to inform planning and design.
- Implementation of criteria air pollutant emission reduction projects. Projects must demonstrate community engagement informed the project design to be eligible for funding.

Help spread the word

- www.pscleanair.gov/GrantSupport
- GrantSupport@pscleanair.gov

Many thanks for your attention!



Questions?

PSCAA assisting overburdened communities to reduce air pollution

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