

Blue Sky & Community Air Protection Incentive Program (CAP)

Thank you for Joining! ●

Presentation Beginning at 10 AM ●

Presented by Feather River Air Quality Management District

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Overview of Workshop

- **Lead Staff Peter Angelonides**
- **How to participate**
- **Opportunities to ask questions**
- **Workshop will be recorded and posted to the District website**
- **After the presentation staff will remain online for further questions.**



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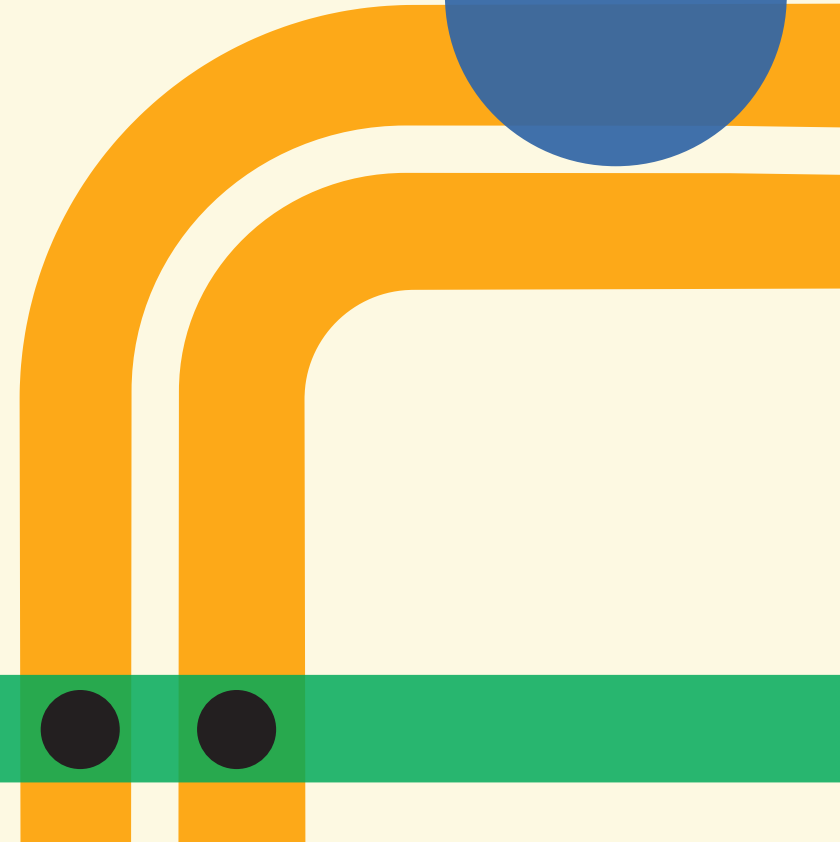
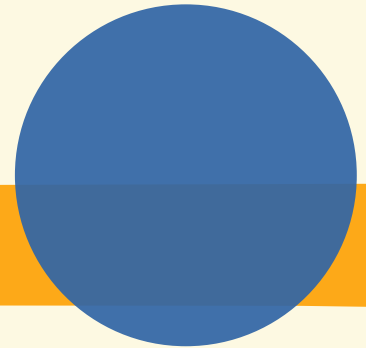
General Information



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What's New?

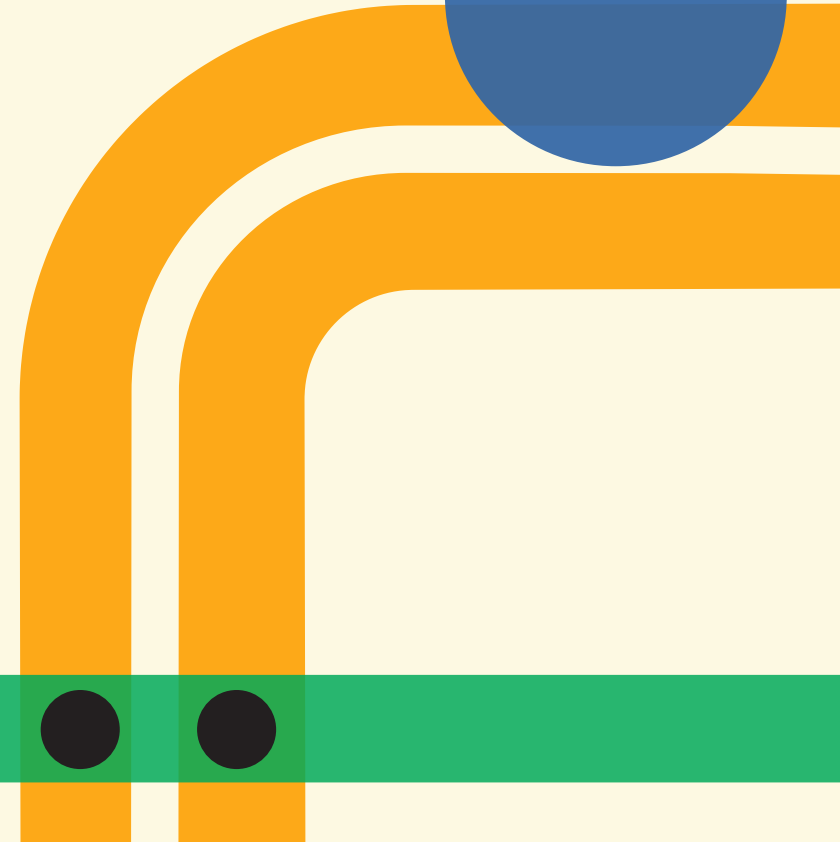
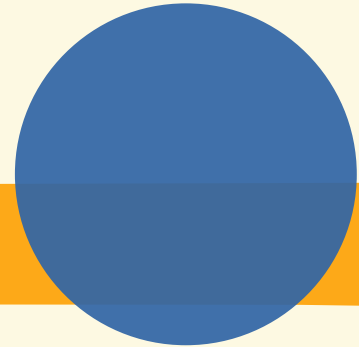
- **To make it easier for applicants, the Blue Sky Program & the Community Air Incentives Program solicitations are now combined.**
- **One application is used for school bus projects.**
 - **District will assign funding based on project location and bus age.**
- **The Air filtration category has expanded with the Community Air Incentives Program Guidelines update.**
- **The Zero Emission Lawn & Garden at schools is expanded.**





Blue Sky Grant Program

- **Program Funding Source is locally generated from DMV Renewal Fees**
- **Authorized by Assembly Bills 2766 & 923**
- **FRAQMD holds annual request for proposals (RFP)**
- **Projects must be approved by FRAQMD's Board of Directors**
- **Projects are typically one year in length (unless requested)**
- **Total Project Funding:**
 - **AB 2766 \$116,000**
 - **AB 923 \$276,000**

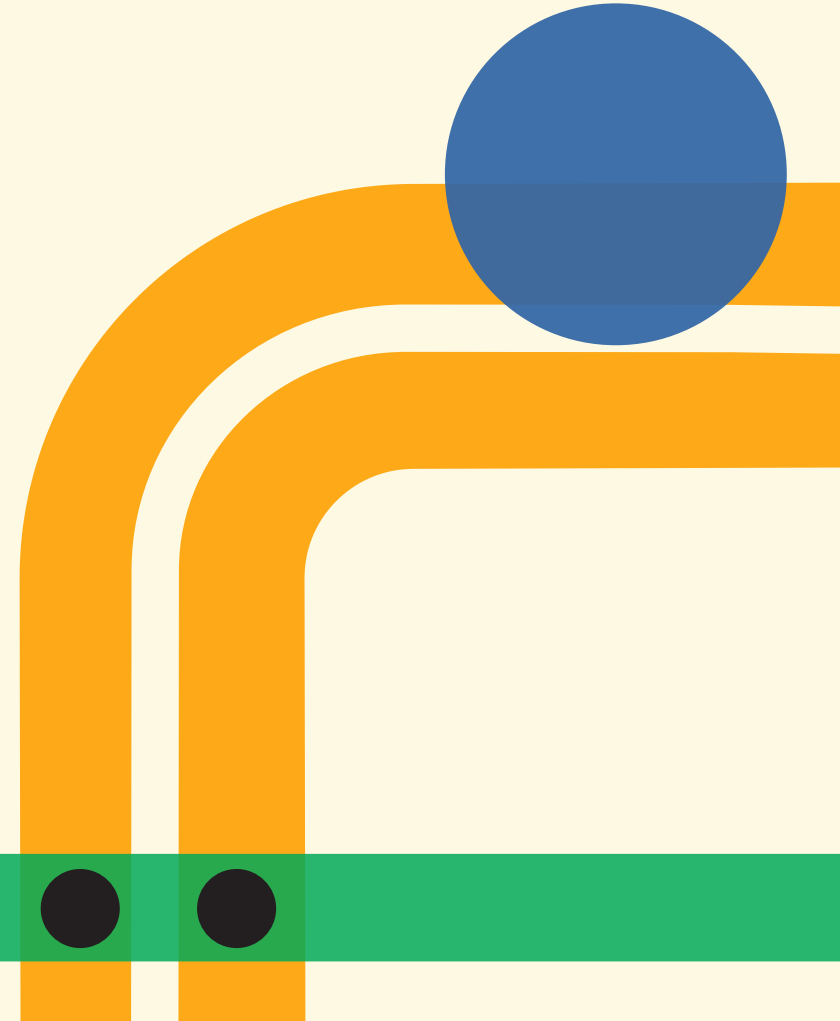
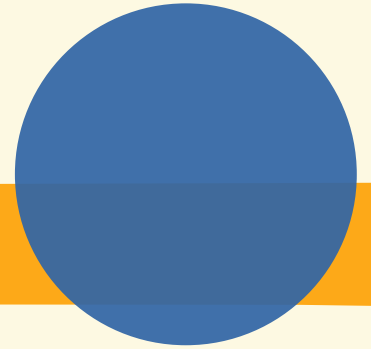




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Community Air Incentives

- **To reduce exposure in communities most impacted by air pollution**
- **California Climate Investments Funding:**
 - **\$992,368**
- **Applications and contracts are required, not a rebate program**
- **CCI Funding must spend \$793,894.40 or 80% in or benefitting an AB 535 Community and AB 1550 communities**

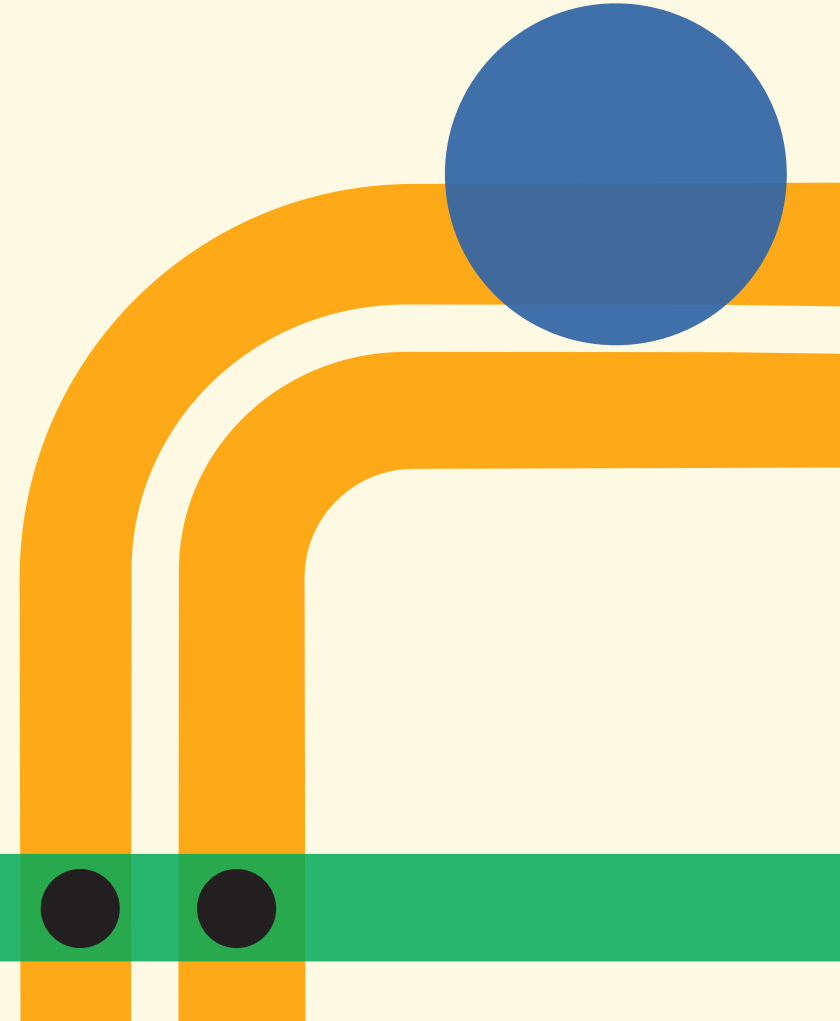
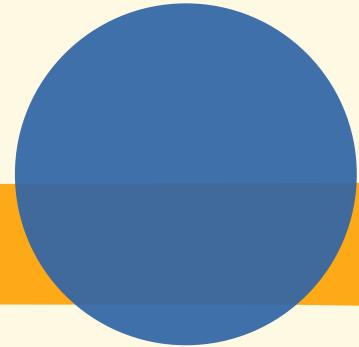




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Applicable Program Guidelines

- **Carl Moyer 2017 Guidelines – AB 923 and CAP projects**
- **Lower Emission School Bus Program (LESBP) – AB 923 projects**
- **Community Air Protection Incentives 2024 Guidelines – CAP projects**
- **Blue Sky RFP – AB 2766 projects**
- **CAP Incentives Policy and Procedures – CAP Projects**
 - **Stationary Diesel Engines Emission Reductions Project Plan**



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Grant Project Types & How to Apply



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Bus Replacement Requirements

- **School bus replacements complete the School Bus Application**
- **Carl Moyer Guidelines school bus replacements:**
 - **Less than 20 years old**
 - **Matching funds will be required**
 - **Inspections required**
 - **Annual reporting required**
 - **Current compliance status of bus (DPF)**
- **LESBP school bus replacements/fleet expansion:**
 - **At least 20 years old**
 - **No inspections/annual reporting/compliance status required**
 - **Zero-emission fleet expansion option**
- **New Diesel bus must meet emission standard of 0.20 g/bhp-hr oxides of nitrogen (NOx) and 0.01 g/bhp-hr particulate matter (PM)**
- **Old school bus must be in use and have current CHP certification**
- **Old school bus must be scrapped within 60 days**

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School Bus Funding CAPs

Project Type	Maximum AB 923 Funds
Diesel fueled Bus Replacement	\$165,000
Low NOx Engine Replacement	\$220,000
Hybrid School Bus	\$220,000
Electric School Bus	\$400,000
Electric Conversion (using an existing bus)	\$400,000
Repowers	\$70,000
Diesel Retrofit Project per Bus	\$20,000
Diesel Retrofit Maintenance	\$2,500 within \$20,000 retrofit cap
Alternative Fuel Infrastructure for alt-fuel bus replacements	\$16,500
On-board Natural Gas Tank Replacements	No CAP

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School Bus Funding CAPs

Project Type	Maximum AB 923 Funds
Enhancement of Deteriorating Natural Gas Fueling Dispensers	No CAP
Infrastructure for Powering Electric School Bus Replacements	\$20,000 per school bus
Diesel Retrofit Infrastructure	No CAP on infrastructure, but must be within the \$20,000 retrofit cap
Alternative Fuel Infrastructure for Alt-Fuel Bus Replacements	\$16,500 per bus
Infrastructure for Electric School Bus Replacements Vehicle to Grid	No CAP



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Zero Emission Infrastructure

- **Use General Application or AB 2766 Application (could be eligible for both depending on location)**
- **Used to fuel on-road vehicles or off-road equipment**
- **Battery charging station**
- **Alternative fueling station – hydrogen**
- **Public or Private stations eligible**
- **Annual reporting is required**
- **Contracts required**
- **Pre and Post inspection is required**





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Zero Emission Infrastructure

- **Charger must be level 2 or higher**
- **Non-residential stations**
- **An AB 841 certification must be received prior to signing contracts and prior to receiving payment**

Infrastructure Funding Amounts

Up to 60% for any infrastructure project

Up to 70% for publicly accessible project

Up to 75% for non-publicly accessible projects that include solar/wind system

Up to 85% for publicly accessible with solar/wind system

Up to 100% for public school bus battery charging station



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Stationary Emergency Backup Engines

- **To be eligible for replacement, existing engines must:**
 - **Meet and maintain compliance with all Federal, State, and local requirements applicable to emergency diesel engine use in the District**
 - **Have a valid District Permit to Operate**
 - **Be at least 25 horsepower**
 - **Be diesel fueled**
 - **Be uncertified or tier 1 with a PM emissions rating of equal to or greater than 0.40 g/bhp-hr**
 - **Be operational**
- **Funding Amounts (include eligible project costs and equipment):**
 - **95% of the cost for zero-emission technology**
 - **90% of the cost for distributed generation (DG) technology**
 - **85% of the cost for tier 4 final diesel engines**
- **Use General Application (only eligible for CAP)**



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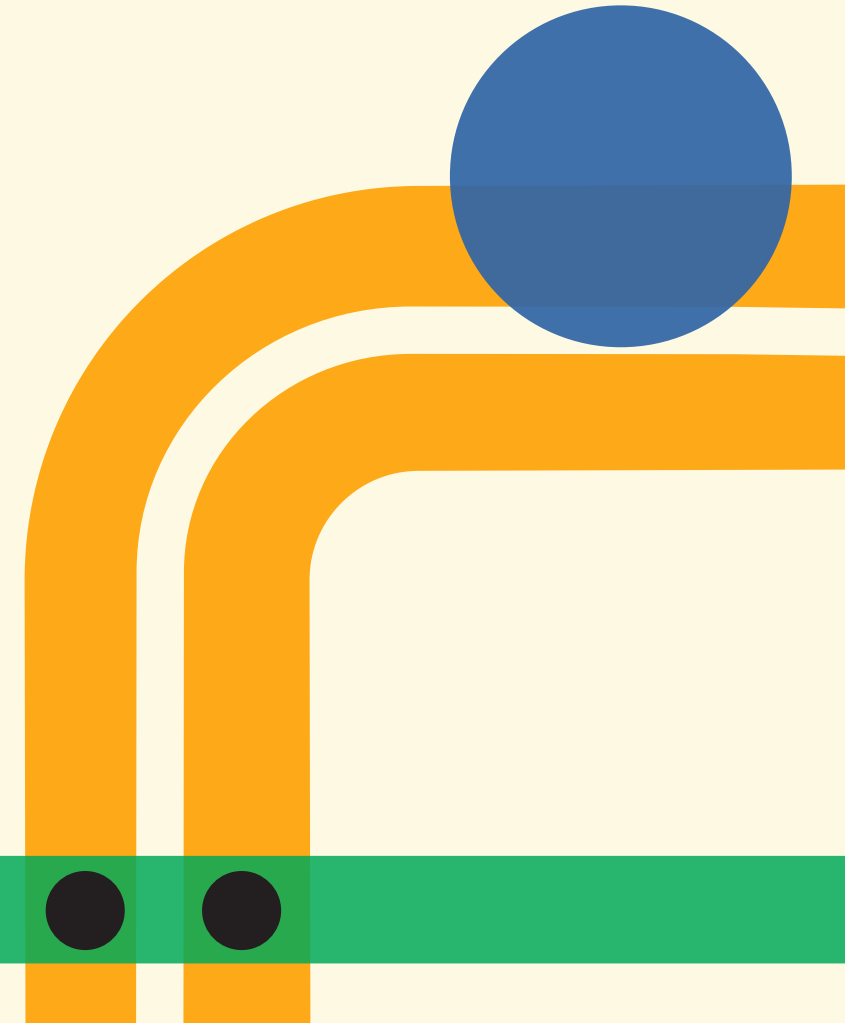
Other Project Types AB 2766

AB 2766 Eligible Projects

- **Projects that reduce air pollution from motor vehicles; or**
- **Projects that support the District's planning, monitoring, or enforcement programs, and technical studies necessary to implement the California Clean Air Act.**

For example:

- **Public transit fare reduction**
- **Public outreach/education**
- **Rideshare**
- **Bike/Ped projects**





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Other Project Types for Community Air Incentives

- **On-Road vehicles – use On-Road Application**
 - **Diesel to diesel, diesel to zero-emission**
 - **On-road trucks only eligible for zero-emission**
- **Off-Road equipment replacement – Use Off-Road Application**
- **Zero Emission Lawn & Garden equipment – Use General Application**
- **Air Filtration Systems for Air Filter Panel at Schools and Standalone Air Ventilation Unit at schools – Use General Application**



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How to Apply

- **Download application on FRAQMD website or request from office**
- **Submit a Complete application form. (Must be signed by authorized representative)**
- **Two complete copies for AB 2766 & one copy for AB 923/CAP.**
- **Applications Due by 5:00 PM on Monday, October 21st, 2024.**
- **Applications can be received via email (fragmd@fragmd.org), regular mail, faxed, or dropped off at the District office.**
- **District Address:
Attention: Blue Sky Grant Program
Feather River Air Quality Management District
541 Washington Avenue
Yuba City, CA 95991**

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Project Selection Process



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Project Selection Blue Sky Program

- **District staff review the proposals and prepare funding recommendation**
- **Policy/Finance Committee (three members of FRAQMD Board of Directors) meet to consider staff's recommendation**
 - **Applicants are invited to attend the meeting**
- **Policy/Finance Committee makes a funding recommendation**
- **Board of Directors considers Policy/Finance Committee recommendation, gives final approval.**



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Project Selection Community Air Incentives

- **Reducing emissions in disadvantaged and low-income communities**
- **Consider TACs, criteria pollutants, and GHG benefits**
- **Applicant's ability to successfully implement the project**
- **Engaging communities and providing support**
- **Providing emission reductions in excess of laws and regulations**
- **Prioritizing zero emission technology and infrastructure**
- **Considering special projects that protect sensitive receptors**
- **Ensuring transparency in project selection and reporting**
- **Considering cost-effectiveness and relative exposure reduction**
- **Community Outreach on types of projects in their communities related to air emissions**
- **Events and Online survey results**





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Project Posting & Selection (CAP)

- **All applications will be reviewed for completeness within 30 days of receipt**
- **All applications received will be posted on the program website**
- **Proposed project list will be posted on the program website for a minimum of ten days**
- **Air Pollution Control Officer shall consider community feedback and project ranking prior to selecting projects**
- **Final approved project list will be posted on program website**
- **All applicants will receive by mail a list of approved projects.**



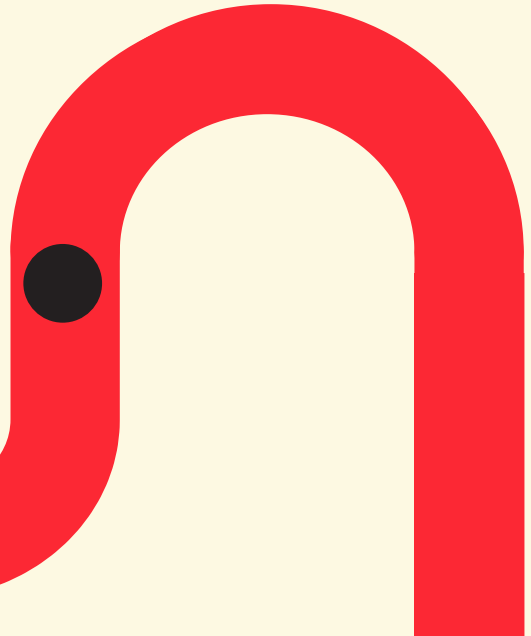
↖ **Next Steps**



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Once Applicant is Selected:

- **Applicant accepts tentative award letter**
- **Pre-inspections (if applicable) will occur**
- **Applicant (in most cases) to sign contract agreeing to meet specific program conditions regarding documentation, usage and operation**
- **Applicant carries out project**
- **Funding to be received in accordance with contract and applicable guidelines**
- **Reporting annual while under contract (if applicable)**
- **Project subject to audit while under contract**



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Questions?

For assistance applying to the Community Air Incentives & the Blues Sky Grant Programs please contact:

Peter Angelonides

Air Quality Planner II

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Pangelonides@fracmd.org