Message

From: Atencio, Ryan@ARB [Ryan.Atencio@arb.ca.gov]
Sent: 3/19/2021 1:22:12 AM
To: Perez, Idalia [Perez.Idalia@epa.gov]
CC: Gibson, Benjamin [gibson.benjamin@epa.gov]; Machol, Ben [Machol.Ben@epa.gov]; Latigue, Angela [Latigue.Angela@epa.gov]; Fletcher, Chanell@ARB [Chanell.Fletcher@arb.ca.gov]
Subject: RE: Solicitation for US/Mexico Border Project Proposals for Clean Air Act 105 funds; Deadline March 18 (CARB)
Attachments: 2021 CARB Border 105 Grant Project Ideas.docx

Thank you Idalia –

Please find attached CARB's proposals for this year's round of 105 Funds.

Feel free to contact me with any questions.

Best Regards,

Ryan M. Atencio | California Air Resources Board | 626.450.6109

From: Perez, Idalia <Perez.Idalia@epa.gov>
Sent: Wednesday, February 24, 2021 3:24 PM
To: Atencio, Ryan@ARB <Ryan.Atencio@arb.ca.gov>; Fletcher, Chanell@ARB <Chanell.Fletcher@arb.ca.gov>
Cc: Gibson, Benjamin <gibson.benjamin@epa.gov>; Machol, Ben <Machol.Ben@epa.gov>; Latigue, Angela <Latigue.Angela@epa.gov>
Subject: Solicitation for US/Mexico Border Project Proposals for Clean Air Act 105 funds; Deadline March 18 (CARB)

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Dear Chanell and Ryan,

Per my email earlier this week, I want to inform you that EPA Region 9 Air and Radiation Division has Clean Air Act section 105 grant funds available for activities and projects along the US-Mexico Border region. As we have done in previous years, we are asking for proposed activities and projects you would like us to consider funding in the California-Baja California binational airsheds. We anticipate our available funds will be similar to those we have had in previous years. As a reminder, I'm adding the list of last year's funded activities to the bottom of this email. As we have experienced every year, we expect we will have more project proposals than we have available funds. It is likely we will have to make difficult choices in prioritizing what we fund. Our priorities are listed below.

Please reply **by COB Thursday March 18th** with ideas and associated costs. I will coordinate with Ryan after the proposals are received to review them and clarify any questions.

We are looking for projects that compliment and build on our joint previous successes as we transition to the post-Border 2020 framework. Some of our priorities include:

- If possible, projects located in Mexico that have binational benefits
- Projects that overlap with likely objectives of the program that will supersede Border 2020:
  - Air quality monitoring
  - Emission inventory
  - Reductions of vehicle emissions at or near ports-of-entry
  - Emission reductions in nonattainment areas

- Air quality and climate change co-benefits
- Projects that support Region 9 Air and Radiation Division Operating Plan priorities:
  - Binational border air quality task force meetings
  - Addressing Environmental Justice concerns in the region
  - Community engagement and outreach, including outreach focused on decreasing emissions, such as media campaigns to discourage open burning, and decreasing exposure, such as promoting the Air Quality Flag Program.
  - Addressing high rates of asthma at the border through outreach and training, supporting sustainable financing, and funding asthma service partners.
  - Supporting efforts regarding the future impacts of the Salton Sea on air quality or other emerging air pollution issues.
- Projects in the Border area that complement State Implementation Plan and/or other CAA activities traditionally supported by 105 grants.
- Projects that leverage other resources.

Thank you for your and your staff's efforts to improve air quality along the US-Mexico Border. We greatly appreciate our partnership and look forward to continuing to work closely together and targeting CAA 105 funds to the most critical needs. Please let me know if you have any questions.
-Idalia

Agency	Project	Target Output	FY20 Funding	FY18 Funding
CARB	Imperial County/Mexicali PM and ozone air alert and forecast mobile app and website	• Conduct air quality forecasting and alerts • Update website layout and graphics. • Add monthly and annual reports. • Add data analysis for high-$PM_{2.5}$ events.	$12,000	$150,00
CARB	Assist the City of Mexicali to develop a Purple Air correction factor for the region/season	• A correction factor for their Purple Air sensor network, which Mexicali plans to use to issue AQI alerts to residents	$10,000	
CARB	Support SPA with standards certification	• QA/QC consumables	$5,000	
CARB	Assist the City of Tijuana set up a 50 sensor network	• Sensors • Training in Tijuana.	$18,000	
CARB	Train SPA (Baja) and City of Mexicali on air monitoring station calibration	• Training	$5,000	
CARB	Salton Sea Community and Researchers Task Force (1 year)	• Convene university and college investigators, members of state and local agencies, non-profit organizations as well as community members. • Two task force meetings/year.	$75,000	

Idalia M. Pérez, Ph.D. *(pronouns: she/her/hers)*
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