

Item 7

Update on EPA Climate Pollution Reduction Grant

PRESENTER: JEFF WELCH, TPO STAFF

Climate Pollution Reduction Grants Program



Key Milestones Required



- April 28: Notice of Intent must be submitted
- May 31: Applications due with proposed scope and budget due
- Summer 2023: Funds issued to applicants
- “Early” 2024: Priority Climate Action Plan due
- 2-years from award: Comprehensive Climate Action Plan Due
- 4-years from award: Status Report due to close
- \$1 Million Available to the MSA

Desired Outcomes (EPA)



- Improved understanding of current & future GHG emissions & criteria pollutants to drive action
- Adopt and implement ambitious policies and programs to reduce GHG emissions
- Collaborate with other local/regional entities
- Explore IRA/ARRA/BIL funding opportunities
- Stimulate innovative technologies
- Prioritize effective actions and policies that will be durable and replicable
- Adopt robust metrics to track emissions

Initial Wish List



- Interactive GPC BASIC inventory for entire MSA that can be viewed by jurisdiction (incorporated towns/cities & county level).
 - ESRI maps / dashboard
 - Projected growth models for 2030 and 2050 to show emissions impacts
 - Include *some* sinks (forested land)
- For communities that want to own commitments in a plan, scope individual actions broken out by individual jurisdiction
 - Include individual, customized communications materials for those communities
- ***What else?***

Estimated Budgets



- Initial modeling for GPC BASIC(+) inventory of region by jurisdiction: \$100K (COK)
- Strategy development, custom intervention modeling for ~4 (est.) communities for PCAP and CCAP: \$400K (COK)
 - Each gets custom recommended actions based on best data with modeled impacts focused on GHG reduction (also calc'ing impacts to additional pollutants)
- Regional Stakeholder Engagement: \$250K (TPO)
- Equity/Public Engagement Consultant: \$150K (TPO)
- Partnership with UT Knoxville: \$50K
- Printing / hosting / meeting support: \$50K
- Total \$1M for Each MSA