

Exhibit C2 - Timeline/Milestones

5. Timeline

The timeline of the various milestones described earlier in **Section 3** is outlined in **Table 4**, and layed out per CARB's recommended budget template in Attachment B.

Table 4. *Timeline of Stockton Skywatch. All start and end dates are specified with respect to time of grant provision.*

| # | Task/Subtask | Deliverable | Start month | End month | Organization Responsible |
|---|---|---|-------------|-----------|-------------------------------|
| 1. Project Management | | | | | |
| 1a | Work Plan Development | Complete Work Plan and Adhere to CARB's Appendix E | 1 | 2 | Little Manila Rising |
| 1b | Executive Director | Set-Up Grant Agreement; Contracts with Sub Consultants; Work Plan for Project Coordinator | 1 | 3 | Little Manila Rising |
| 1c | Project Coordinator | Set up work Plan for personnel | 1 | 3 | Little Manila Rising |
| 2. Air Monitoring and Shair modeling | | | | | |
| 2a | Identify sites for sensors | List of sites will be prepared based on known sources and community feedback | 3 | 5 | Little Manila Rising, Ramboll |
| 2b | Collocate sensors with reference monitor | Sensor performance metrics will be quantified for 3 weeks | 4 | 5 | Little Manila Rising, Ramboll |
| 2c | Air Technician | Hire Air Technician to support deployment and maintenance | 3 | 4 | Little Manila Rising |
| 2d | Deploy Sensors | Sensors will be deployed and operational | 5 | 6 | Little Manila Rising |
| 2e | Sensor network upkeep | Two years of continued sensor network upkeep (quality assurance, troubleshooting) | 6 | 32 | Little Manila Rising |
| 2f | Shair implementation | Shair platform displaying real-time 20 m x 20 m pollution map | 9 | 32 | Ramboll |
| 2g | Air quality forecasts displayed on Shair platform | Integrate EPA's AirNow prediction module into Shair | 9 | 32 | Ramboll |
| 2h | Real-time source contributions | Real-time source contributions displayed on Shair platform | 9 | 32 | Ramboll |

| | | | | | |
|---------------------------------|---|--|----|----|-------------------------------|
| 2i | Port of Stockton module in Shair | Vessel-by-vessel PM _{2.5} emissions | 9 | 32 | Ramboll |
| 3. Community engagement | | | | | |
| 3a | Site sensors based on community feedback | Solicit community requests for sensor installation locations using a community monitor locator web app | 3 | 4 | Little Manila Rising, Ramboll |
| 3b | Social media outreach | Create Facebook, Twitter, and Instagram accounts for regular dissemination of air quality alerts and protective guidelines | 3 | 36 | Little Manila Rising |
| 3c | Analysis Dashboard | Summary of findings from multi-year sensor deployment and Shair modeling | 33 | 36 | Ramboll |
| 3d | Deliver insight on source contributions. | Figures, tables, and visualizations to support community engagement | 32 | 36 | Ramboll |
| 4. Workforce development | | | | | |
| 4a | Train 8 Little Manila Rising and community members on sensor siting, deployment, and upkeep | Training sessions held for Little Manila Rising and community members prior to sensor deployment and throughout the monitoring program | 3 | 32 | Little Manila Rising, Ramboll |
| 4b | Train young community members into STEM fields | Coach up to 5 individuals into junior STEM positions by the end of the program | 3 | 36 | Ramboll |
| 5. Reporting | | | | | |
| 5a | Bi-annual reports | Six reports, one every 6 months | 6 | 36 | Little Manila Rising |
| 5b | Final report | One report, at the end of project, with summary of all findings and future implications | 34 | 36 | Little Manila Rising |

6. Programmatic Alignment

a. How does the proposed project lead toward identifying, evaluating, and/or reducing exposure to, or facilitating the emission reductions of air toxics and criteria air pollutants from stationary and/or mobile sources in CA communities?

The City of Stockton is a major water and ground transportation hub, often referred to as the “crossroads” of California’s Central Valley, owing to its geographical location. As a result, Stockton has a complex set of air pollution emission sources, including