

SHARED AIR SHARED ACTION

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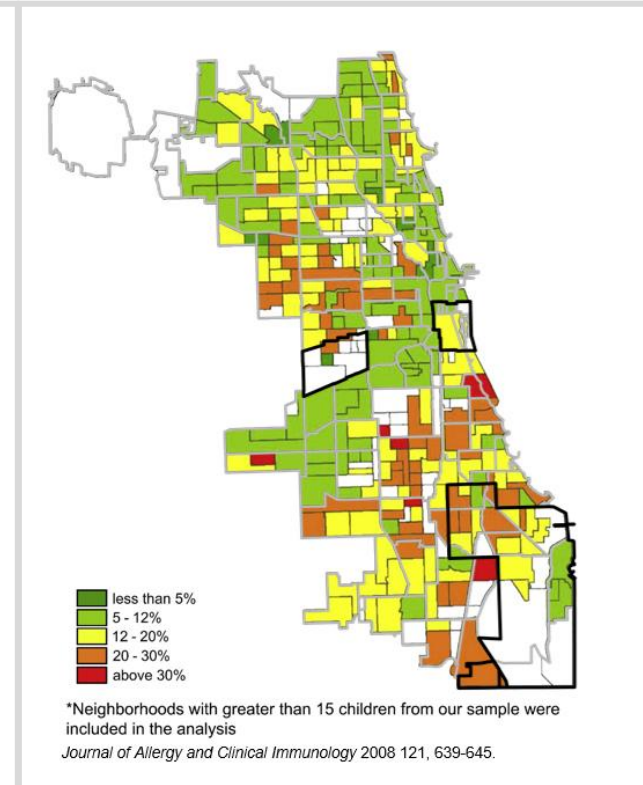
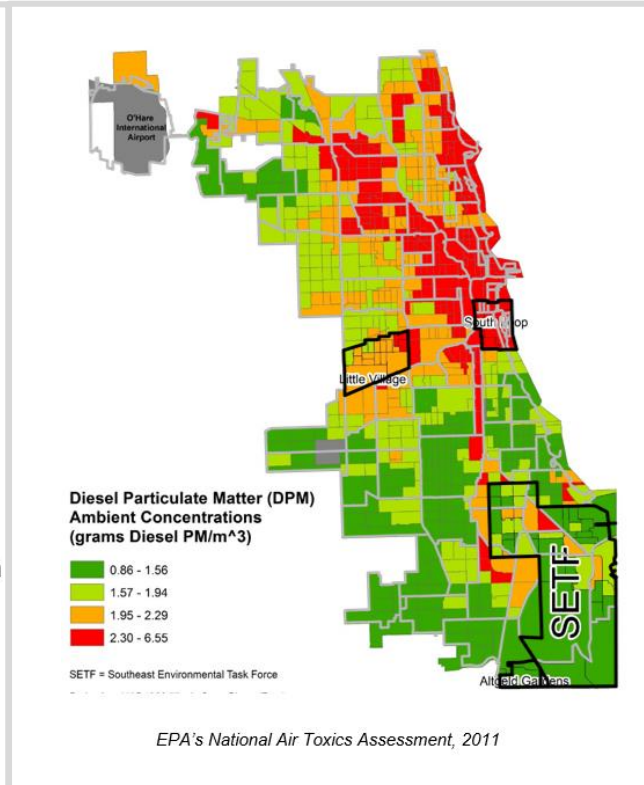
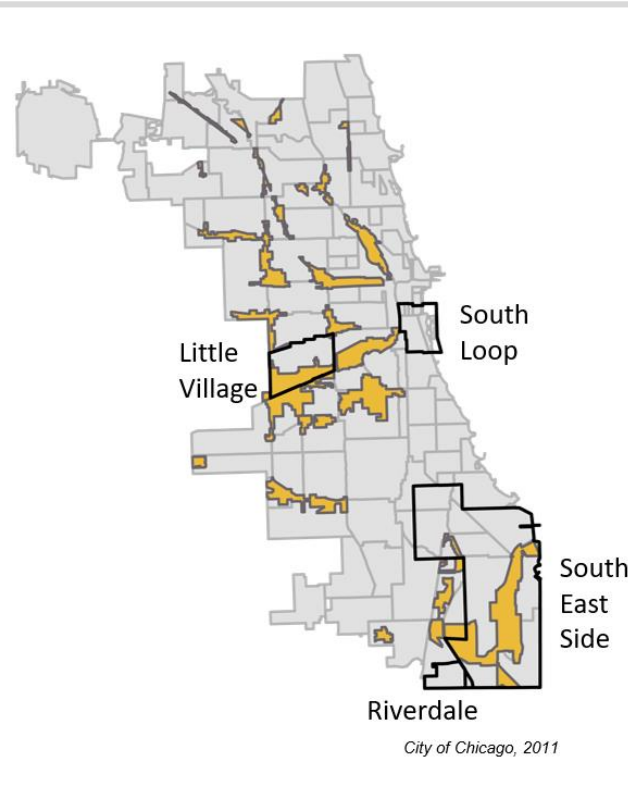
DISRUPT CATALYZE TRANSFORM

delta institute 

CHICAGO INDUSTRIAL CORRIDORS

DIESEL PARTICULATE MATTER CONCENTRATION

CHILDHOOD ASTHMA PREVALENCE



Community residents working to improve air quality, but missing localized data to shed light on connections between land use and public health outcomes

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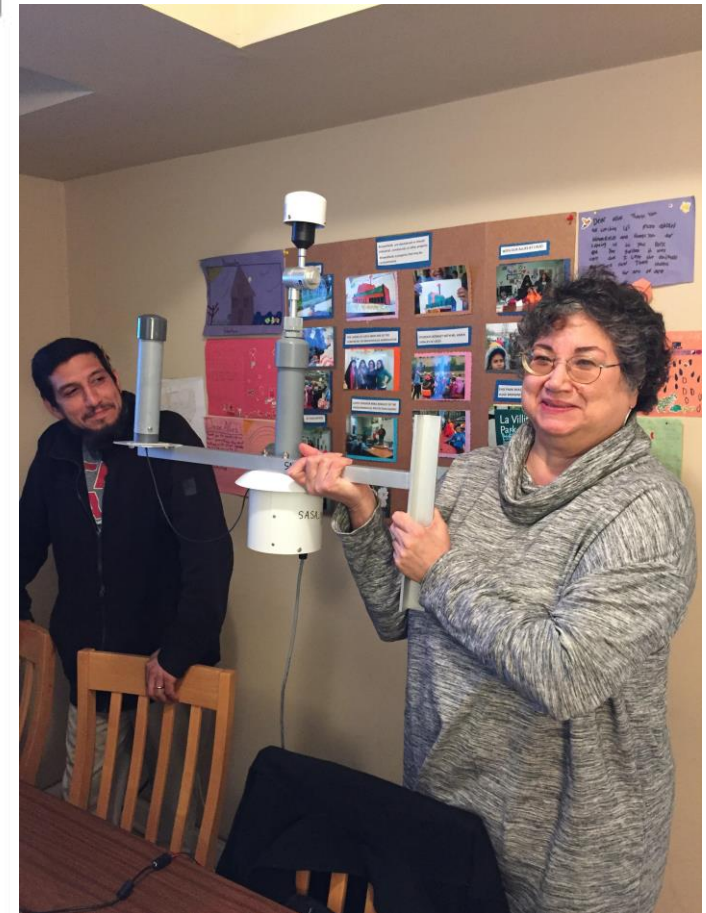
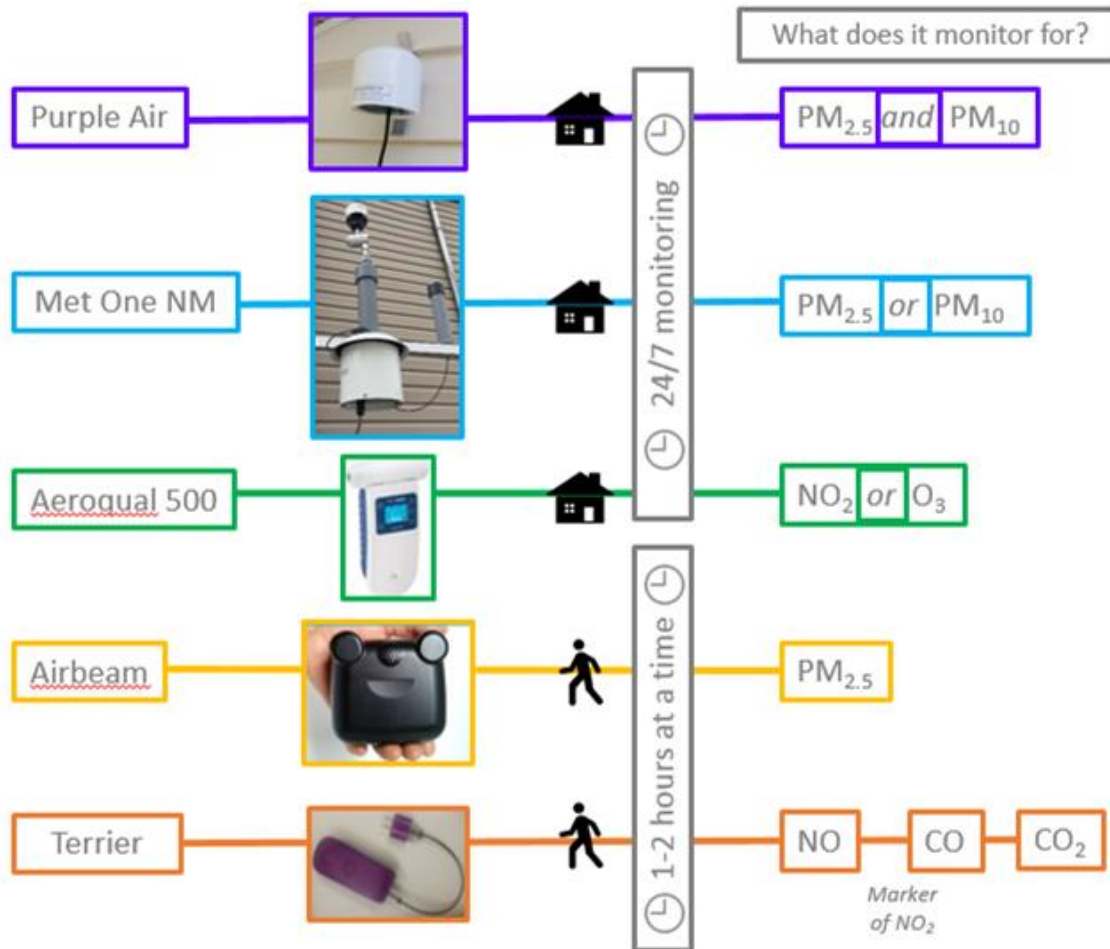
Goals: Empower communities with air quality concerns to take action and test feasibility of low cost equipment to be used for crowdsourcing air quality data

Timeline: May 2016 – April 2019

Funder: U.S. EPA

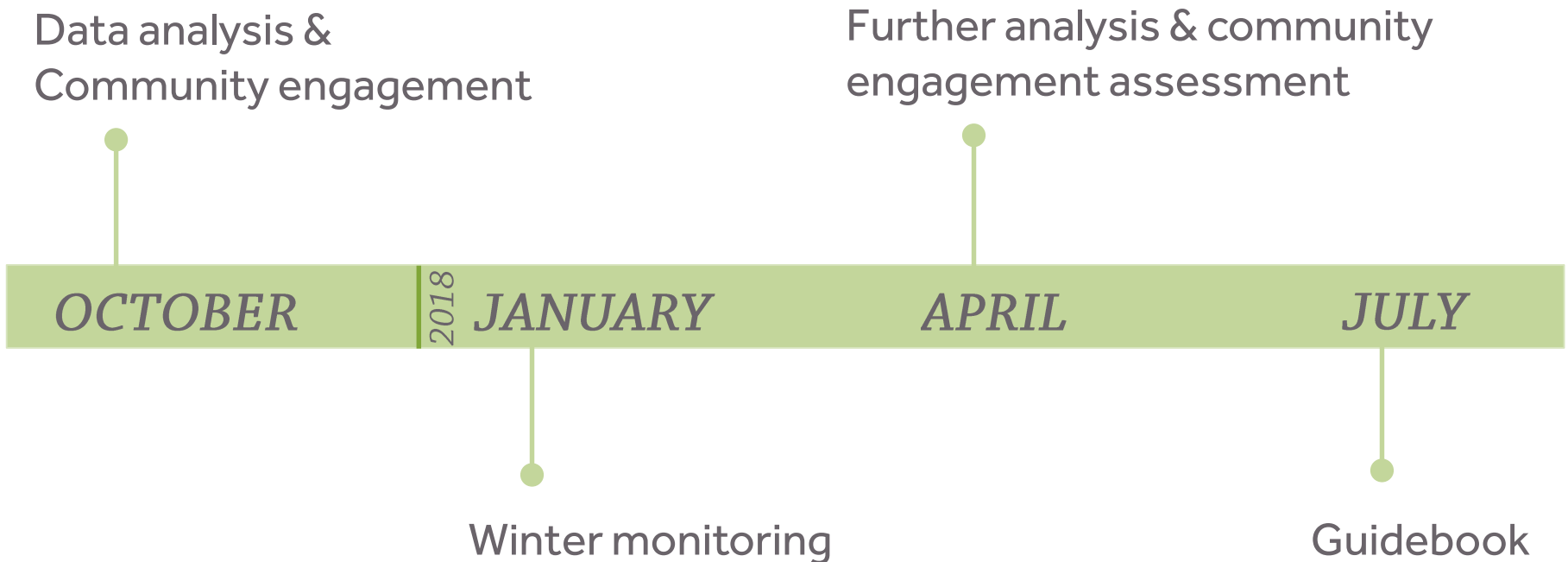


TECH TOOLS



PROJECT MILESTONES AND NEXT STEPS

- Each community developed their own air quality monitoring plan
- Training and pilot to set up and test out equipment in April
- Summer monitoring: June – September



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For more info:

<http://bit.ly/SASACHi>

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