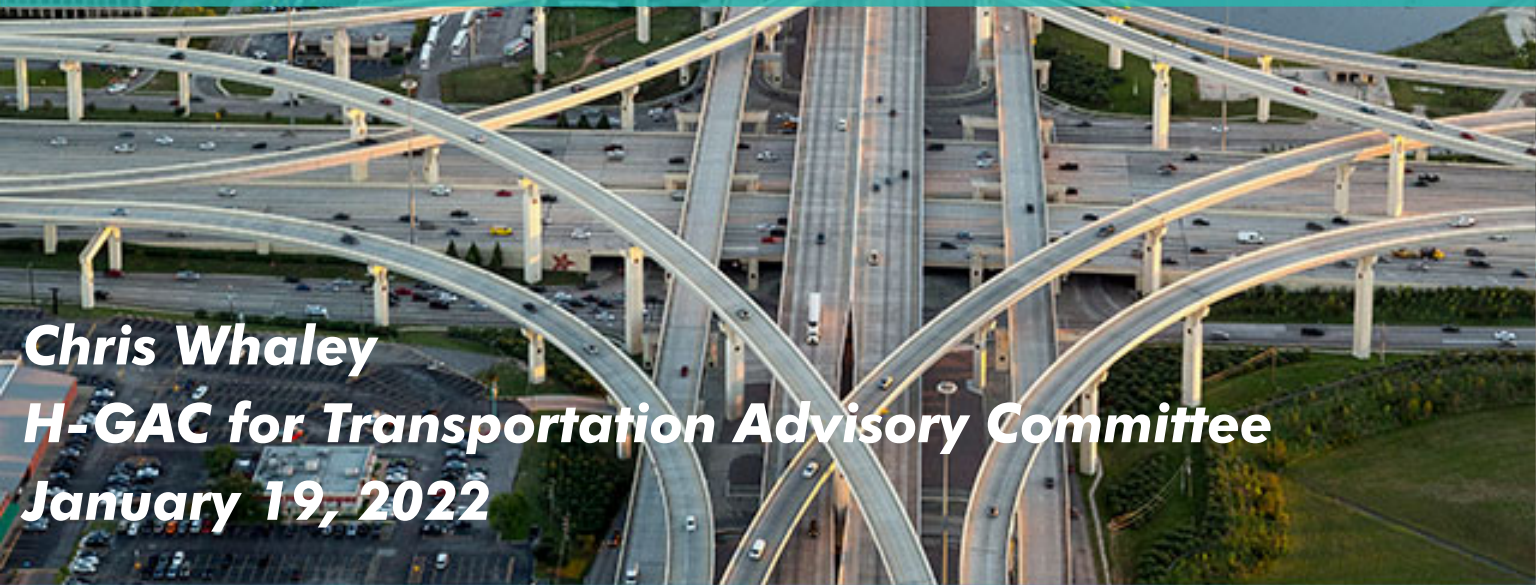




Item 7. H-GAC Bicycle & Pedestrian Counter Program Overview

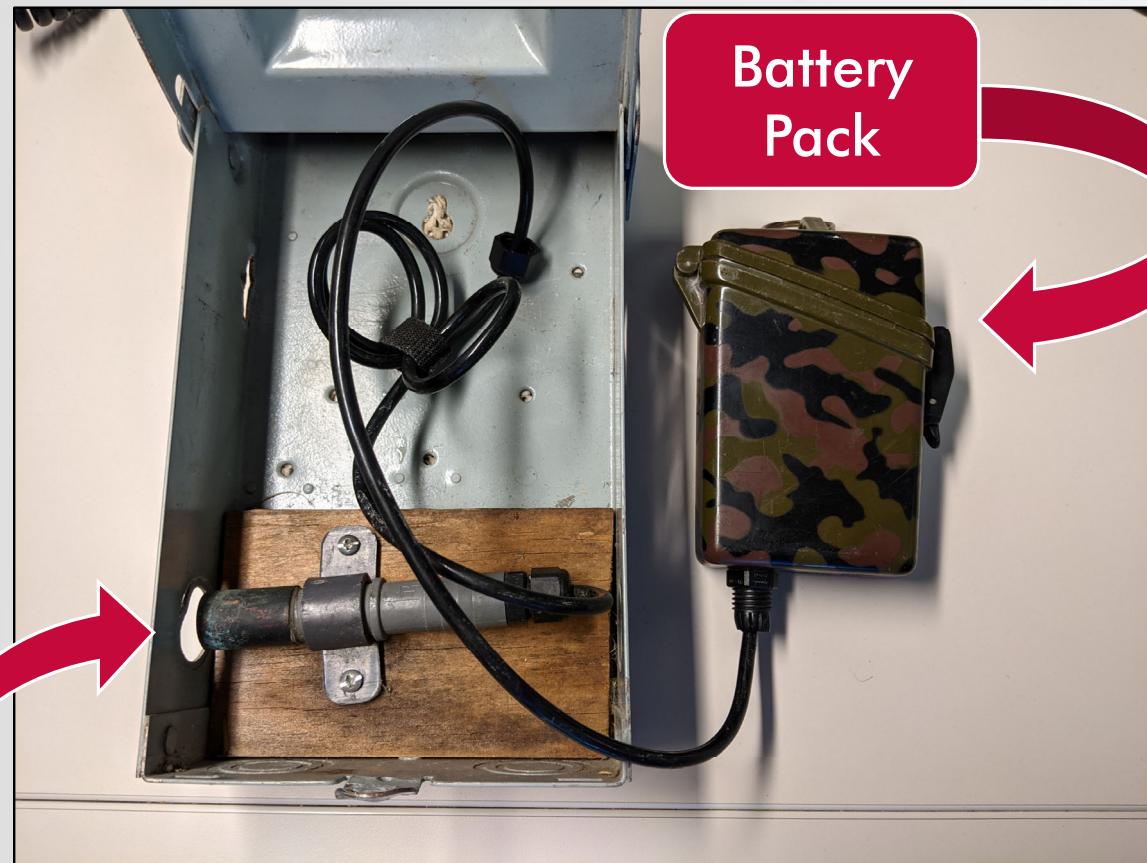


Chris Whaley
H-GAC for Transportation Advisory Committee
January 19, 2022

Program Background: Mobile Counter Technical Specifications



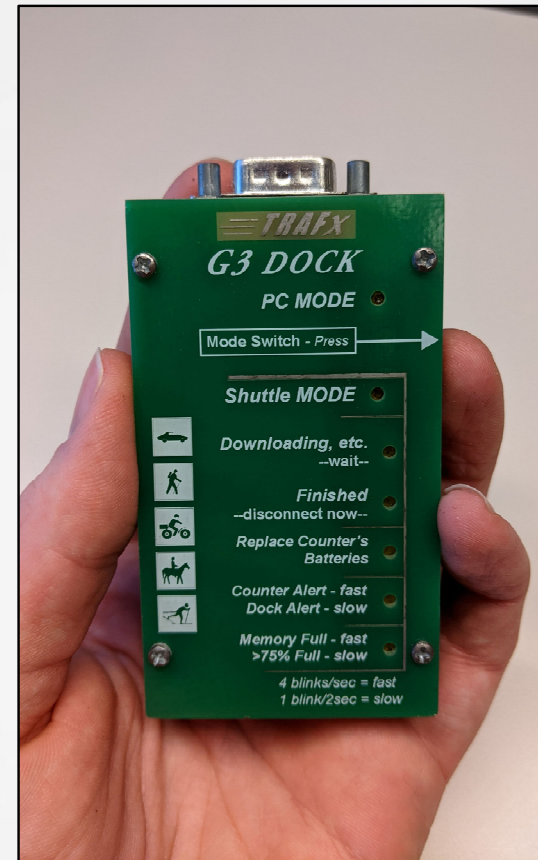
TRAFx Mobile Counter



Battery Pack

Infrared Scope

Shuttle Drive



Permanent Counter Technical Specifications



MKT Trail



Pyro
Sensor



Brays Bayou



Urban MULTI Counter

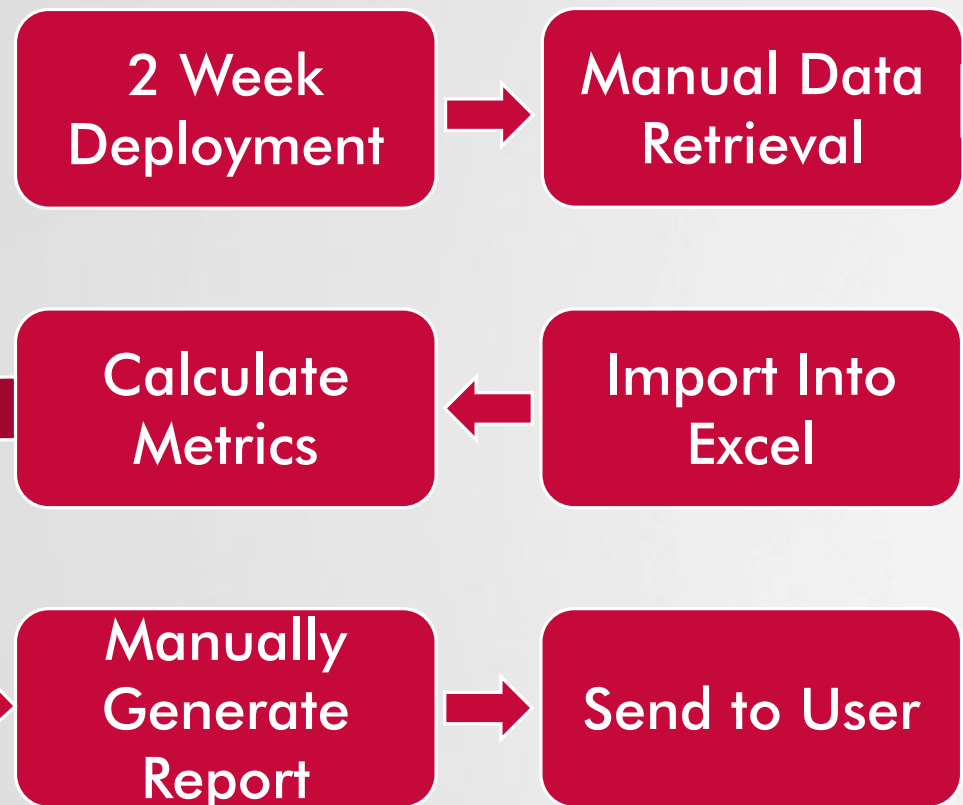
Inductive Loops



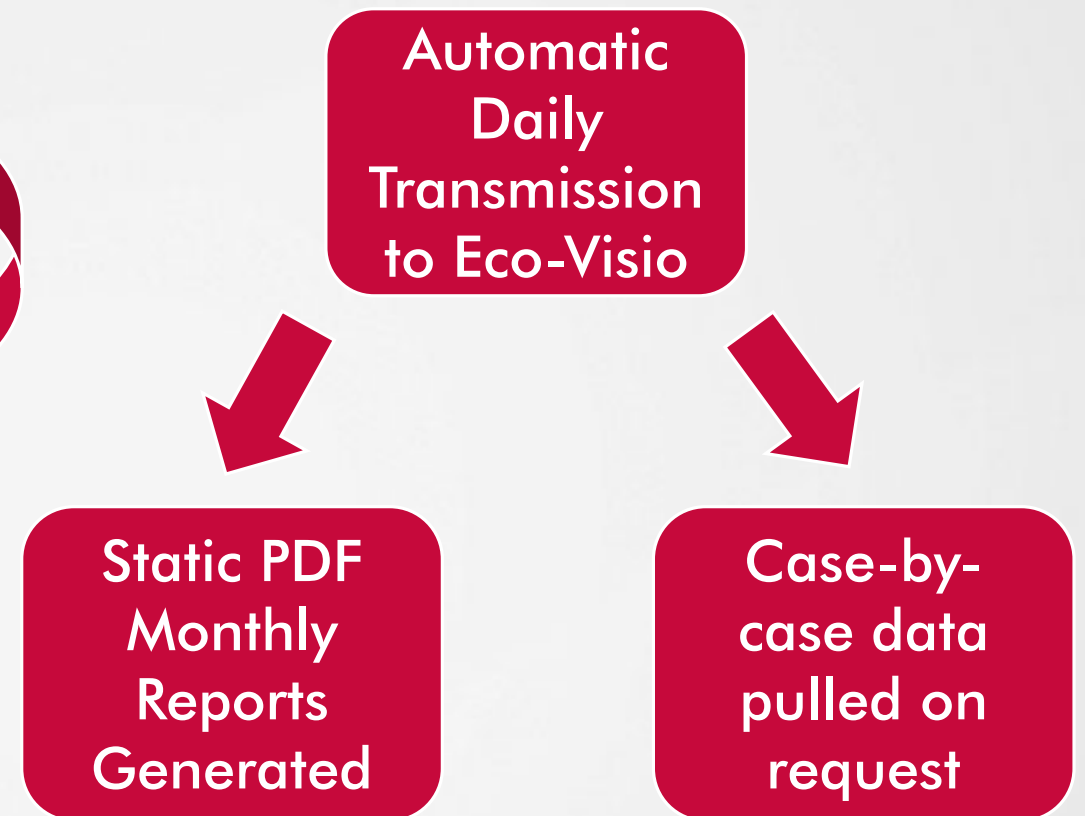
Data Collection Workflows



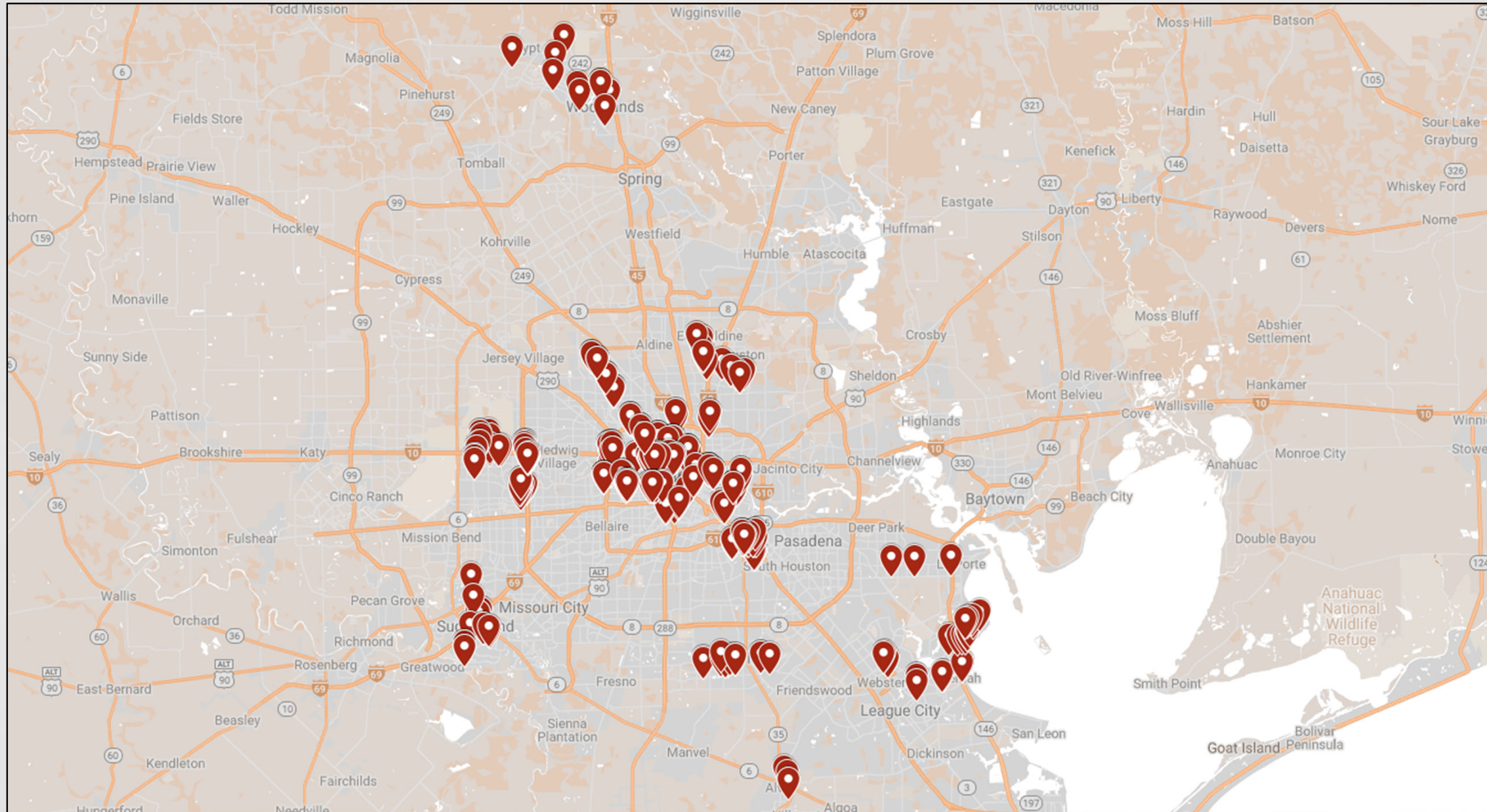
Mobile Counters



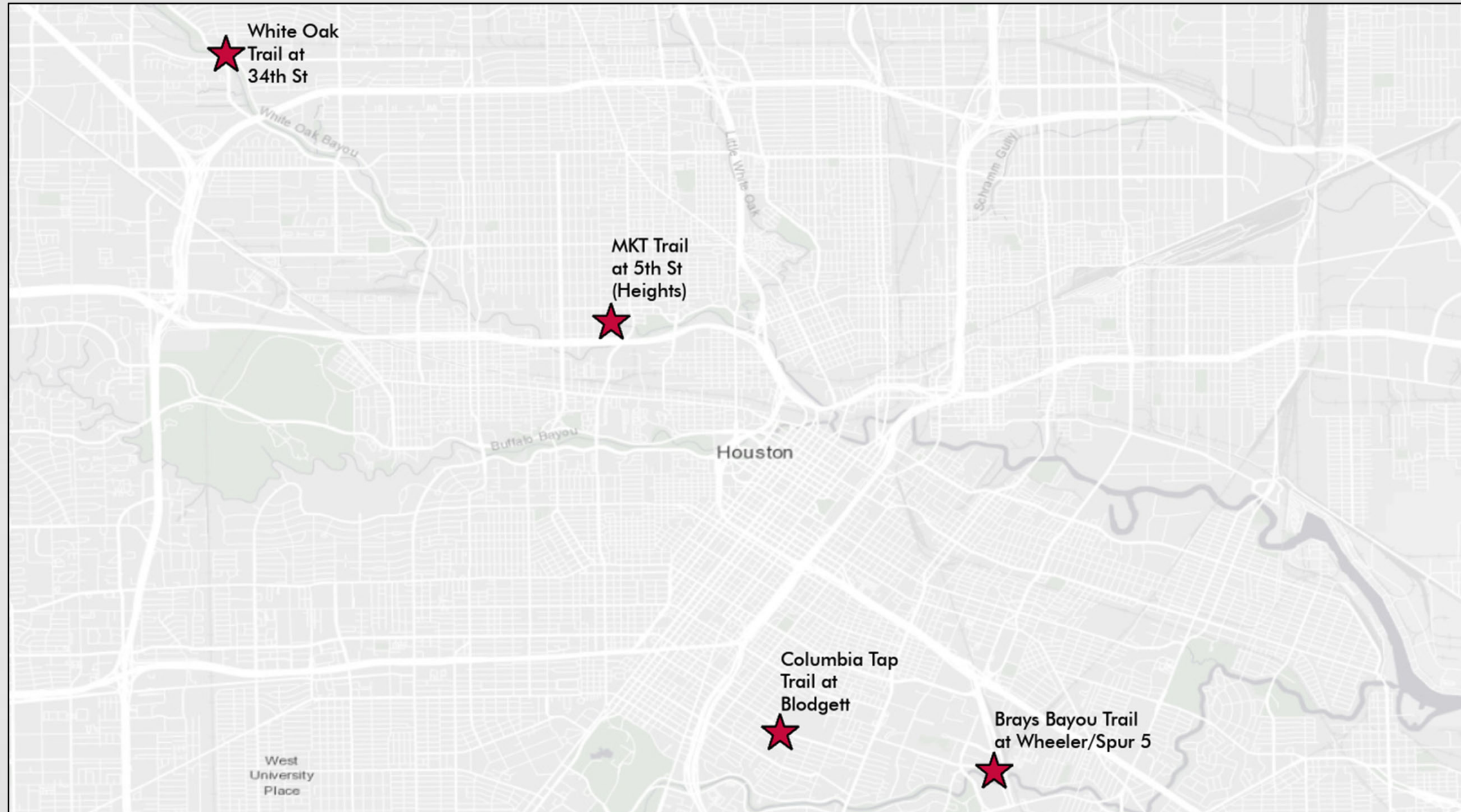
Permanent Counters



Mobile Counter Deployment Locations



Existing Permanent Counter Locations



User Survey & Data Location



- 6 TRAFx counters for short term (2 week) counts
- Can fill out form at:
 - bit.ly/hgac-counters
- Permanent & mobile counter reports published at:
 - h-gac.com/pedestrian-bicyclist-planning/counters



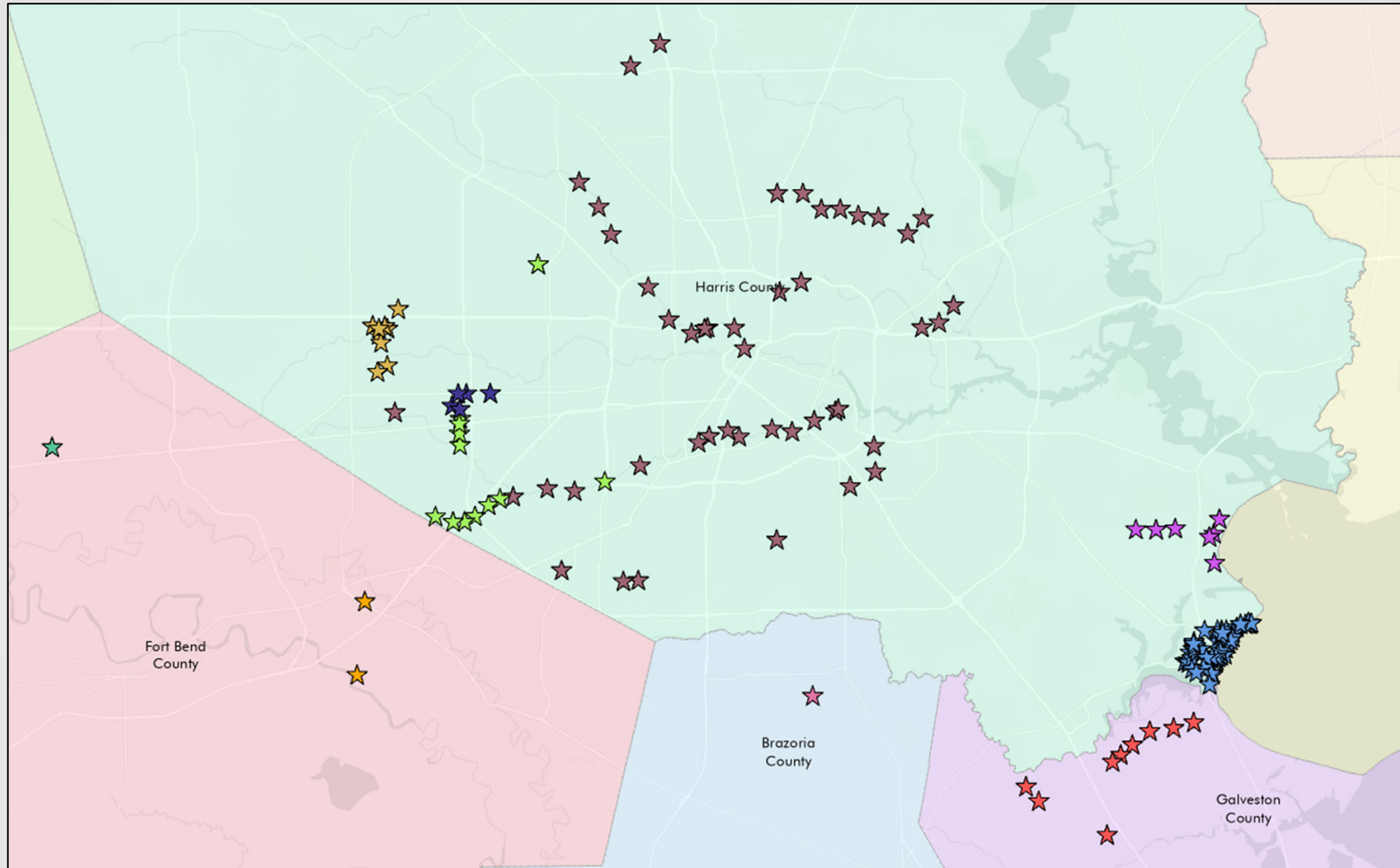
QR Code goes to form

Procurement Overview



- Currently procuring new equipment
 - Eco Counter will provide both mobile & permanent counters
 - Locations crowd sourced from regional partners
 - Multi-pronged process used for site selection
 - 4 permanent counters
- Automated data transmission for all equipment
- Self-service site for data requests

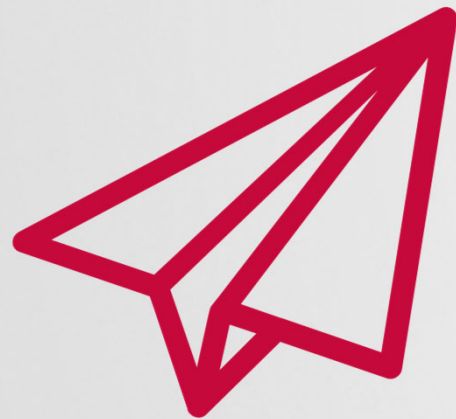
Survey Results Map



Comments/Questions?



bit.ly/hgac-counters



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