A Whole New Survey:
Bus Stop Inventory & ADA Compliance

Esri Southwest User Conference
2018
Valley Metro Background

- Light rail
- Local and Express buses
- Circulators
- Paratransit
- Vanpool
- Commuter programs
- 513 square miles
Problem

• No inventory of bus stop ADA conditions
• Unable to prioritize funding for ADA compliant bus stops
Problem

3,400 bus stops to analyze
Problem

ADA?
Solution

• ArcCollector
• In the field data collection
• In-House Data Analysis
• Extra time for ADA Analysis
• We could do better….
Survey123 Mobile App

- App customized in-house
- Collects bus stop conditions
- Shows ADA compliance in real-time
Walkthrough

Completed Survey

This survey has already been completed.

Do you want to continue and edit this survey?

Yes
No
Outcomes

4-5 months to complete

- Comprehensive database of every bus stop
- Detailed ADA compliance

ATAN
Achieving Transportation Accessibility Now

- Regional funding strategy
- Partnership with MPO
- $2.5 million to improve stop accessibility
- Four rounds completed
Other Uses

• On Board Survey
• Public Outreach for projects
• Crowd Sourced data
Questions?
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