

# **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



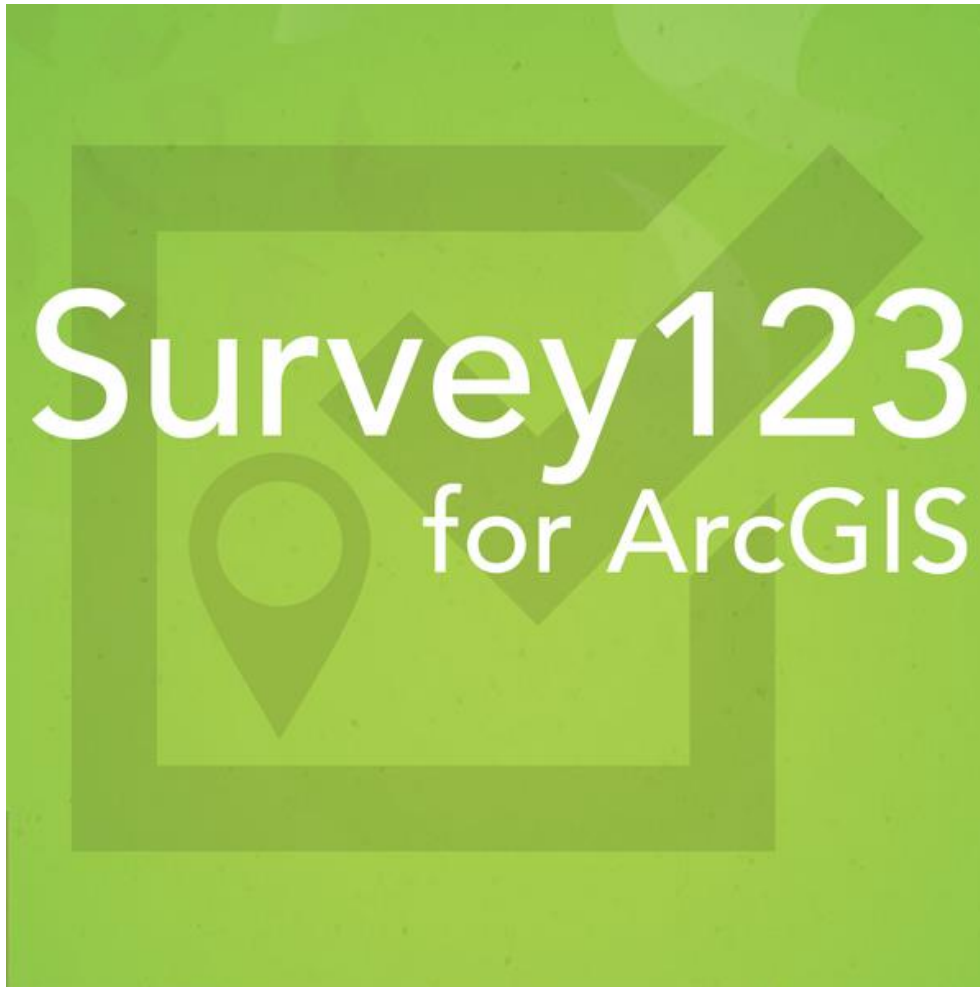
ADA?

# Solution

- **ArcCollector**
- **In the field data collection**
- **In-House Data Analysis**
- **Extra time for ADA Analysis**
- **We could do better....**

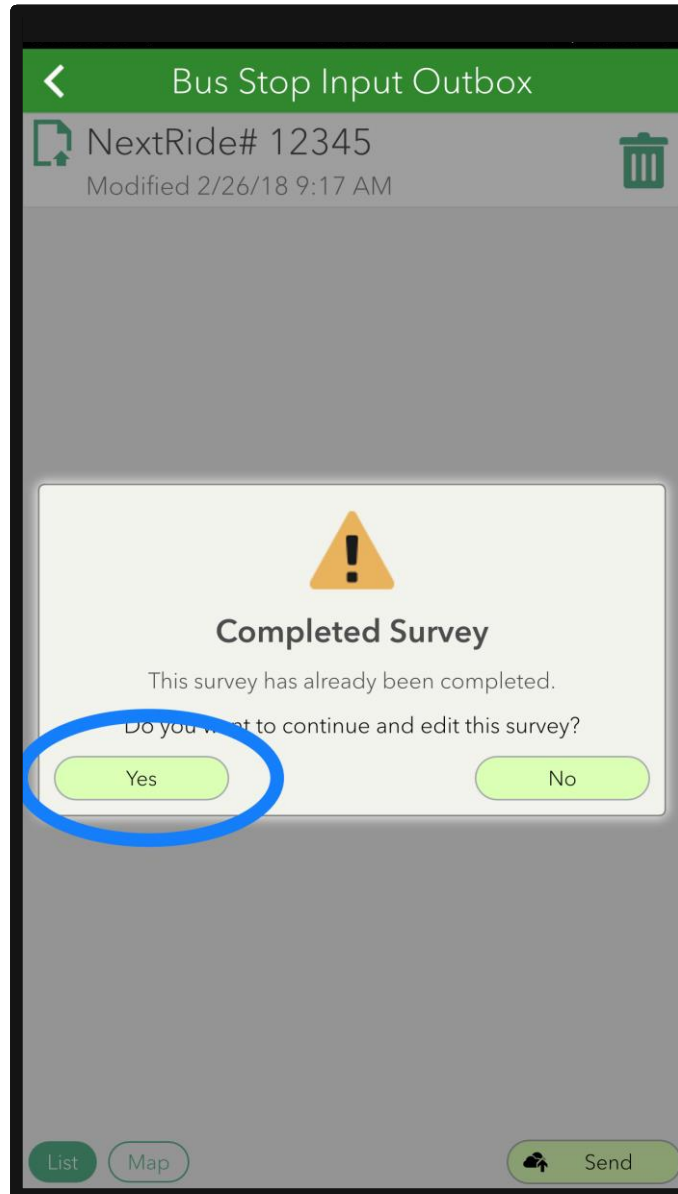


# Survey123 Mobile App



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

# Walkthrough



# 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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