Ann Arbor DDA’s Team

Complementary technical excellence

National experience, local expertise and presence

Shared values
Walker’s Curb Management Research and Development Study

Data Collection and Analysis
- Collect curb inventory and activity data, data analysis relative to citywide priorities

Planning and Testing
- Pilot and test new curb designs and regulations
  - Smart loading zones, passenger loading zones, parklets, etc.
- Develop curb use typologies
- Vet, test, and leverage emerging technology

Policy and Partnerships
- Establish curb use goals and priorities
- Review existing curb policies and identify issues/draft policies
- Evaluate curb pricing for all users
- Identify partnerships and agreements necessary for implementation
- Presentations to boards, groups, and commissions
Project Plan
Introduction & Project Overview

Downtown Curb Management Consulting Services + Study

- **Build on the work** of People-Friendly Streets (PFS) Projects, Street Design Manual
- Internal and External Stakeholders
- Policy and Existing **Curb Conditions**
- **Data Collection** (Digital Capture)
- Curbside Pricing Analysis
- Curb Management **Pilots**
- **Curbside Toolkit** + Final Plan
Stakeholder and Advisory Committee Meetings

Collaborative, meaningful engagement

• Internal core team
• External Stakeholders:
  • Downtown Street Design Team
  • Merchant Associations
• DDA Board
• AAPD/Community Standards
• City Commissions
• Business survey
• Operators/Vendors
Curb Inventory and Activity

- **Digitizing curb** to better visualize, manage, analyze, and improve curbside operations
- **Curb Use Activity Data Collection + Analysis**
Policy and Existing Conditions Analysis

- **Historical mobility, parking, and land use analysis**
- **Major destinations review**
- **Policy analysis**
- **Best practices review**
- **Recommendations based on data and analysis**
Curbside Pricing Analysis

• The curb is a highly valuable asset

• Develop a realistic **fee structure** for all curb uses and considerations for repurposing parking with loading zones, etc.
  - Analysis will take into account operational and enforcement costs, impacts of removing parking

• Fees will be based on the **data, DDA values, and priorities**

• Review state and local regulations for implementing curb access fees to ensure applicability

• Determine **structures, agreements, and technology** for implementation
Curbside Management Pilots

- **Goals:** Understand the efficacy of recommendations and make necessary adjustments for future implementation
  
  - Demonstrate curb space management strategies at up to two (2) chosen sites.
  
  - Develop a matrix of Key Performance Indicators (KPIs)
Curbside Toolkit: The Curb Priority Playbook

- An educational document on the practices and processes
- How to operationalize the curb for implementation: process and structures
- Developing toolkit typologies
  - Maps and illustrations of curbside conditions and changes based on the prioritization framework.

Source: Curb Occupancy Toolkit: University of Washington Supply Chain and Transportation Logistics Center Urban Freight Lab, 2017
Walker Downtown Atlanta Flexible Parking Toolkit
Curbside Final Plan

- An illustrative and digestible curb management plan
Discussion