BUS STOP GUIDELINES
TRANSPORTATION POLICY BOARD (TPB) MEMPHIS MPO
NOVEMBER 17, 2016
PURPOSE & NEED

• Provide relevant information in one reference guide

• Make it easier for planners and engineers to incorporate bus stops in designs

• Assist the Greater Memphis region in prioritizing infrastructure investment

• Reduce missed opportunities for improvement
VALUE OF BUS STOP GUIDELINES

DESIGN

• Transit needs are taken into account early in design of roadway projects
• Investments can more easily be made by private developers
• Prioritizing transit agency investments as stand-alone projects
• Cost estimates for improvements

Branding

• Unify branding
• Standardize designs
VALUE OF BUS STOP GUIDELINES

**ADA/Ped/Bike**
- Satisfy ADA and other requirements
- Improve accessibility for those with disabilities
- Integrate transit with pedestrians and bicyclists

**Service**
- Improve amenities
- Enhance customer experience
- Attract transit ridership – bus stops are “front door” of transit system

**Operations**
- Stop spacing
- Location
- Length
WORK PLAN

- Memphis MPO led project
  - Strong collaboration with MATA
- Started in April 2016
- Completion by end 2016
- Nelson\Nygaard as lead consultant
  - HDR
  - ACOT Associates
**TASKS**

- Document review – **Complete**
- Peer Review- **Complete**
- Classifying bus stops- **Complete**
- Find Examples- **Complete**
- Outreach
  - Stakeholder Meetings
  - Public Survey
  - ETC & TPB
- Draft Manual- **December 2016**
- Final Manual- **Early 2017**
OUTLINE OF FINAL GUIDE

Chapter 1- Introduction
- Purpose and Need
- Overview of Remaining Chapters
- Review of Existing Documents
- Stakeholder Input

Chapter 2 - Stop Siting/Footprint
- Choosing Locations
- Far-side, Near-side, Mid-block
- High or Low Boarding Volume
- Stop Spacing
- Special Cases

Chapter 3 - Additional Preliminary Design Info
- Stops after Bus Turns
- Opportunities for Bus Lanes
- Transit Signal Priority
- Bus Turnouts
- Curb Extensions
- Superstop Locations

Chapter 4 - Bus Stop Elements
- Shelters/Benches
- Trash Receptacles
- Signs/Maps/Info
- Lighting
- Bike Parking and Repair
- Fare Machines
- Art
- Pavement Markings
- Protective Bollards

Chapter 5 - Other Related Topics
- System Branding
- Mitigation during Construction
- Role of Abutters
- Path of Travel
- Conditions
- Connectivity
- Parking Enforcement
- Public Involvement
- Placemaking

Chapter 6 - Prioritizing Investments
- Funding and Costs
- Stop Inventory
- Evaluation System
- Ridership
- Key Corridors
- Conditions
- Demographics
- Transit Service

Chapter 7 - Ongoing Procedures
- Living Document
- Info Maintenance
- Physical Maintenance
- Coordination with Roadway and Development Projects

Appendices
QUESTIONS?

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