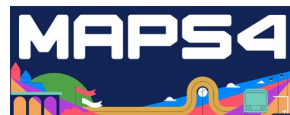


Project M4-TTE10

MAPS 4 Bus Stop Improvements

Phase 1

February 2024



The City of
OKLAHOMA CITY



Kimley»Horn

Shelter Configuration



- Shelter (5' x 8')
- 32 Gallon Trash Can
- Bench (Two-Seats with Delineator)



Shelter Sizes

- In addition to the 8' standard shelter, there will be 12' and 16' shelter options for stops with high numbers of average daily riders



12' Shelter



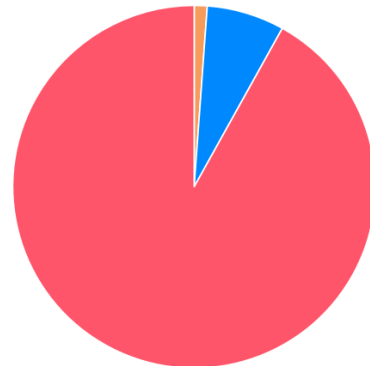
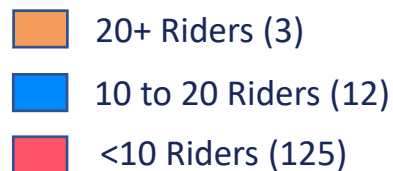
16' Shelter



Shelter Recommendations

- Recommend providing 8' standard shelter for stops with average daily riders less than 10.
- Recommend providing 16' shelter for stops with average daily riders greater than 20. (3)
- Recommend providing 12' shelter for stops with average daily riders between 10 and 20. (12)
- Data shown is provided by EMBARK.

Bus Stop ID	Riders per Day	Shelter Size
965	26.0	16'
1834	24.2	16'
4109	20.4	16'
2425	16.2	12'
3103	13.5	12'
3714	13.1	12'
4108	11.3	12'
1950	11.2	12'
325	11.2	12'
2004	11.2	12'
3942	10.9	12'
3439	10.7	12'
3795	10.3	12'
1787	10.2	12'
1616	10.0	12'



ROW Acquisition

- ROW acquisition and purchase will proceed for the full scope of the project based on 250 stops.
- Of the 250 stops, 50 require additional permanent ROW.
- Phase 1 bidding will include 140 stops. Of those 140 stops, 28 require ROW. The remaining 22 ROW parcels will be part of Phase II stops.
- Estimated cost of acquisition of ROW (50 parcels) purchase is \$280,000



Project Delivery Coordination

- Paving flatwork to be completed by selected contractor as part of this contract award.
 - Once each stop has received final acceptance, shelter installations will be completed by separate contract.
- Shelters and accessories will be purchased by MAPS using current City contract. Shelters will be installed by Tyler Outdoor Advertising, using current City contract
 - Tyler Outdoor will remove existing benches in a coordinated effort with the selected contractor
- Shelter and accessory installation will be a coordinated effort between MAPS, EMBARK, and Tyler Outdoor Advertising



Allocation of Budget

<u>Fixed Limit of Construction Budget</u>	= \$4,314,500
Estimated Construction Cost - Flat Work (140 Stops)	= \$1,353,172
ROW Acquisition	= \$ 280,000
Estimated Material Cost of 140 Shelters	= \$1,815,325
<u>Estimated Shelter Installation Cost</u>	= \$ 140,000
 Opinion of Probable Construction Cost (140 Stops)	 = \$3,588,497



Bid Package Summary

- Scope of work for Base Bid and Alternate No. 1 has been reduced to only include stops not needing ROW
- Alternate No. 2 includes only bus stops requiring ROW
- If under budget when bids are received, additional stops will be added into the project, based on prioritization

Summary

Base Bid: 102 stops

Alt. No. 1: 10 stops

Alt. No. 2: 28 stops (All need ROW)

Total: 140 stops

Construction Cost Estimate:

Base Bid: \$ 1,003,414

Alt. No. 1: \$ 119,451

Alt. No. 2: \$ 230,307

ROW Cost: \$ 280,000

Total: \$ 1,633,172



Schedule

01/31/24 – Connectivity Subcommittee Meeting

02/01/24 – Citizens Advisory Board

02/13/24 – City Council

02/14/24 – Advertise for Bids

03/06/24 – Bid Opening

April 2024 – Estimated Construction Start

April 2025 – Estimated Construction Complete



Thank you!

