



WSTA Shelter and Bus Stop Update

Existing Shelter Project



- ❖ Currently, the City of Winston-Salem has a contract agreement with Calvin Construction for shelter installations and removals as needed during Phase I.
- ❖ Our current contract agreement includes the following:
 - Installation of 18 shelters (13 standard and 5 narrow)
 - Removal of 3 shelters



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- ❖ Average cost of installations:
 - Standard Shelter (5'x10') = \$7,000
 - Narrow Shelter (2.5'x10') = \$4,500
 - Benches = \$2,500
 - Removals = \$3,500

- ❖ Our contractor will install additional Bus Stops under the current agreement as requested.



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Contractor Shelter Project Schedule 2019-2020

Proposed Shelter Installation Location-Phase I	Status	Comments
3441 Patterson Avenue	Complete	
Patterson Avenue (in front of Bowling Alley)	Complete	
Salem Crest Apartment	Complete	
Novant Medical Center (near main entrance)	Complete	
Novant Medical Center (near ER entrance) - 2 Shelters	Complete	
25th Street @ Cleveland Avenue	Complete	
25th Street @ Pilgrim Court (not on original list)	Complete	
Marta Road (not shown on list original list)	Complete	
Stratford Road @ Westbrook Plaza Drive (west side)	In Progress	Construction begins 10/28/19
651 Highland Avenue	Pending	Preparing map for easement with Forsyth County
5th Street @ Highland Avenue (west side)	Pending	Preparing map for easement with Forsyth County
8th Street @ Highland Avenue (east side)	Pending	Preparing map for easement with Forsyth County
800 Hanes Mill Road (in front of K & W Cafeteria)	Pending	Requesting Permission to install shelter from K&W
Waughtown Street A@ Broadbay Drive	Pending	NCDOT encroachment approved
University Parkway @ Mercantile Drive	Pending	NCDOT encroachment approved
5th Street @ MLK, Jr. Drive	Pending	NCDOT encroachment approved
2701 University Parkway	Pending	NCDOT encroachment approved
Old Thomasville Road @ Louise Road	Pending	NCDOT encroachment approved
Hanes Mall Blvd. (East side (north of Silas Creek Shopping Center exit))	Pending	NCDOT encroachment approved
Stratford Road @ Healy Drive (east side)	Pending	NCDOT approved encroachment. Need Railroad ROW agreement.
Waughtown Street @ MLK, Jr. Drive (in front of BP Gas)	Pending	NCDOT encroachment approved



WSTA Shelter and Bus Stop Update

Existing Routes and Shelter Locations

Routes	Current Location of WSTA Shelter(s)	Total # of Bus Stops Per Route	Total # of Shelters Per Route
80	Academy & Grandville	52	1
81	Wal-Mart	21	1
82	V. A. Hospital	22	1
83	Wal-Mart, Goodwill, Parkway Plaza, Market Place	36	6
84	PetersCreek & Link Road	35	1
85	Salisbury & Buchanan	39	1
86	MLK & Rams, MLK & Williamson	38	2
87	MLK & Ivy; Patterson & N. Point, Northside	59	7
88	Reynolda & Old Town; North point; IFB	38	3
89	Goodwill; Northpoint, IFB, Sturmer Park	38	6
90	Goodwill; Wake Forest, 6th Street	39	4
91	N. W. Blvd; Patterson & N. W; Ind/Cherry, Sturmer Pk.	46	6
92	Highland & Carl Russell; Northside	56	5
93	Highland & Carl Russell; 25th/Bowen; File Street	41	3
94	Old G-Boro/Atkins High; Old Greensboro /5th	55	2
95	1st street; Country Club & Jonestown	57	2
96	311/MLK; Ferrell Street; Lansing Dr. Cameron	70	8
97	Wal-Mart; Sturmer Park; Shattalon Murray Road	35	5
98	Highland/MLK; Cleveland Church; Carver/Lansing	56	3
99	Sturmer; Reynolda/Old Town	42	4
100	Miller/Cloverdale; MLK/Rams Drive	63	2
101	Waughtown/MLK; Main Street; Wal-Mart	64	3
102	N/A	15	0
103	Baptist Hospital (Parking deck)	40	1
104	Mock Street; Old Salem	44	2
105	MLK/Rams; Reynolds/Terry; Kings Plaza	67	3
106	Trade/N. W. Blvd; 14/Clark; Goodwill	35	4
107	Baptist Hospital (Parking deck)	54	3
108	Waughtown/MLK	63	2
109	6th Street; Reynolda/Old Town	72	2
110	N/A	20	0
	Total	1412	93
	Percentage of Shelters in System	6.6%	



WSTA Shelter and Bus Stop Update New Shelter Options Being Considered

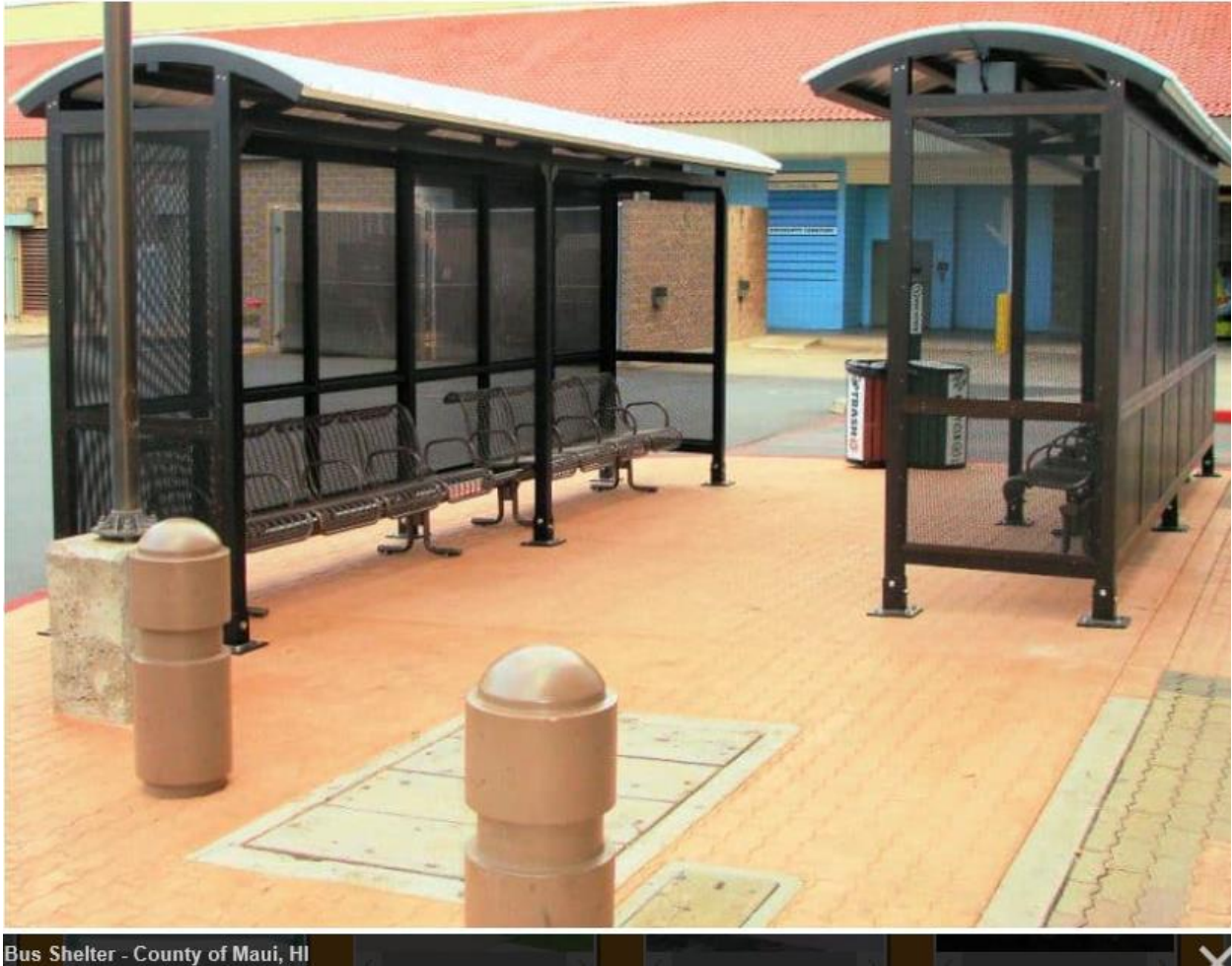


Bus Shelter - City of Shreveport, LA

Standard/Narrow Shelters



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Bus Shelter - County of Maui, HI

Large Shelter (Transfer Location)



WSTA Shelter and Bus Stop Update

WSTA FAQs and Opportunities:

- ❖ Staff has identified the demand for additional shelters to provide safety and shelter from the conditions for our citizens of Winston-Salem.
- ❖ Staff recognizes that 6.6 is a minimal percentage of shelters for the system.
- ❖ Staff has identified the need for additional bus stops to reduce the distance between various bus stop locations that require passengers to walk more than $\frac{3}{4}$ of a mile.
- ❖ Staff has identified the need for additional bus stops to improve the safety, reliability, consistency and on-time performance (OTP) by servicing **Green Bus Stops only**.
- ❖ Staff responds to reports of vandalism and cleaning concerns for various shelters and bus stops regularly.

WSTA's Action Plan:

- ❖ The City of Winston-Salem/WSTA will advertise an invitation for bid December 2019 for Shelter Construction. This will begin Phase II of the shelter project.
- ❖ The City of Winston-Salem/WSTA will continue to install additional shelters to increase our percentage of shelters in our transit system.
- ❖ Staff is currently performing route evaluations to identify areas that may require bus stops installations.
- ❖ Operators are reminding passengers boarding at various locations, that WSTA services passengers at Green Bus Stops only.
- ❖ Staff has requested feedback from operators and passengers for additional bus stop and shelter request. Once evaluated by DOT and operations, additional stops will be added as appropriate.
- ❖ The current contractor has agreed to assist in the installation of additional bus stops/shelters to ensure a timely process before WSTA begins **enforcing service at Green Bus Stops Only effective January 2020.**
- ❖ Currently, staff has received a total of (54) additional bus stop requests and relocation of existing bus stops from operators and passengers. The word is out and the citizens and operators are pleased to be a part of the process.



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- ❖ DOT and WSTA are currently identifying options for a more frequent shelter/bus stop cleaning schedule.

Marketing and Public Awareness:

- ❖ September through December 2019 – We are receiving and evaluating requests and installing additional bus stops as needed.
- ❖ December 2019 – The public notification process will begin using various media platforms that **effective January 2, 2020 WSTA will service passengers at Green Bus Stops only.**

WSTA will continue to solicit feedback in an effort to improve service and meet the needs of the citizens of Winston-Salem and Forsyth County.