



MEMO

March 27, 2018

To: Board of Trustees

From: Isaac Thorne, General Manager

Subject: Recommendation of Connect Transit Facility Guide and Three (3) Year Bus Stop Improvement Plan

RECOMMENDATION: That staff be authorized to use the Connect Transit Facility Guide and three (3) year Bus Stop Improvement Plan to install shelters, benches, and ADA compliant concrete pads.

BACKGROUND: In 2015, Connect Transit transitioned to a fixed bus stop system and has over 600 bus stops in the community. Installing bus stops has allows Connect to focus on infrastructure improvements at bus stop locations. Connect has existing or improved bus stop infrastructure at thirty-three (33) bus stops.

DISCUSSION: In reviewing bus stop passenger data, staff recommends prioritizing shelters at bus stops that have the highest ridership. Unfortunately some bus stop locations do not have the space to allow for the installation of a shelter, or lack sidewalks to be compliant with American with Disabilities Act requirements. Connect Transit Advisory Committee (CTAC) have met several times to discuss bus stop locations and reviewed the attached Facilities Guide and Three (3) Year Bus Stop Improvement Plan.

The Facilities Guide provides criteria for bus stop improvements and a three year priority list.

FINANCIAL IMPACT: The Board of Trustees previously awarded a contract for the shelters that ends October 1, 2020. A solicitation will be issued for the construction of concrete pads listed in the FY2019 Bus Stop Improvement Plan. Connect has also included \$212,000 for the bus stop improvements in the Capital Budget for FY2019.



**Connect Transit Facility Guide
Bus Stops and Shelters**

March 2018

Introduction

In summer 2014, Connect Transit began the process of converting from a “flag stop” system to a traditional “fixed” stop system. Through this process and working in conjunction with Sam Schwartz Engineering and HDR Engineering, Connect Transit developed a “draft” of proposed fixed stop locations to present to the citizens of Bloomington Normal. After hosting two open houses in January 2015 and considering feedback from Connect Transit riders, drivers, and other community stakeholders, a final draft was developed and approved by the Connect Transit board of Trustees on February 24, 2015.

Given the approval of the Fixed Stop Plan, Connect Transit developed the following standards for which the bus stops will adhere to during installation and subsequent facility improvements, such as shelters, benches, landing pads, and other items that may be implemented once the fixed stops are designated.

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Fixed Stop Locations

The fixed stop location standards are set forth in the “Fixed Stop Location Project” as adopted by the Connect Transit Board of Trustees.

Based on the plan, the following guidelines were set forth for the designation of fixed stops:

1. Stop spacing would be approximately every quarter-mile
2. The ideal stop placement is on the far-side of an intersection, with exception to intersections that have a stop sign or other traffic control device. Considerations will also be given due to pre-existing traffic patterns, land use, right of way accessibility for passengers, or other instances where a far-side stop would not be appropriate.
3. Ideal length of a stop is 85 feet. This can be shorter based on context.
4. Stops are sighted considering ADA compliance and the path towards accessibility.

Sign Design Standards

Each fixed stop will be clearly marked with two (2) pieces of signage. The first or ‘primary’ sign (appendix 1) will be a double sided, reflective aluminum sign bracketed from the side with the designated Connect Transit logo. This sign will serve as the main indicator that the designated location is a bus stop.

The second or ‘info’ piece of signage (appendix 2) will display route information, including which routes serve the designated stop, a unique stop ID number, contact information for Connect Transit, and a QR code that will take the rider to Connect Transit’s real-time bus tracking app. This sign will vary in size based on the number of routes that serve the designated stop. This sign will also be bracketed to the side, but will be 90° perpendicular to the ‘primary’ sign.

Appendix 3 also indicates the required layout for each sign on the sign poles. The distance from the ground to the bottom of the primary sign must be 7 feet. The distance from the ground to the bottom of the info sign must be 48 inches.

Bus Stop Placement

All locations - All sign poles will be at least 2' from the curb/gutter. The installation of a bus stop sign where there is a traffic signal (stop light, stop sign, or other traffic sign) should be offset by a minimum of 18" to the right. The pole should be a minimum of 3' before the traffic signal, with a recommended distance of 4'. Bus stops should also be installed no less than 4' from fire hydrants.

Far side stop – A far side stop should have the boarding and alighting area placed with 85 feet (can change depending on the location) +/- 10 feet of curb return at the intersection.

Near side stop – A near side bus stop should have the boarding and alighting area positioned at least 10 feet from the intersection curb return.

Appendix 3 indicates the bus stop placement hierarchy. Based on existing site conditions, Connect Transit will utilize the following designs for bus stop placement.

Sidewalk attached to curb – The stop sign pole should be less than or equal to 6.5' from the curb/gutter.

Sidewalk detached from curb – The stop sign pole should be 2' from the curb/gutter.

Wide sidewalk attached to curb – The sidewalk should be greater than 8.5' and the sign should be 2' from the curb/gutter.

Landing Pad Standards

Connect Transit will continue to improve ADA accessibility at each of its stops, with priorities on improving mobility with connections to existing sidewalks, off street paths, and other pedestrian facilities.

In addition to stops with shelters, Connect Transit will work to outfit stops with the ADA approved bus stop pad of 96 inches by 60 inches, in addition to connecting to pedestrian facilities.

The Bus stop location must have a total of 5 boardings or alightings per day to qualify for an ADA landing pad. Connect will review bus stops with at least 5 passenger boardings or alightings a day and prioritize the number of times a wheelchair lift or ramp has been used to reflect the highest to lowest priority.

Shelter Locations

Connect Transit is committed to improving user facilities, which includes the installation of transit shelters. Given the high demand and high cost of shelters, Connect Transit has set for the following guidelines for location and installing bus shelters throughout its service area. Based on information gathered during the installation period, the shelter program may be revised to fit the changing needs of Connect Transit and its customers.

1. Connect Transit will only install shelters paid for by Connect Transit on public right of way. This means any shelter that is to be placed on private property must be funded and maintained by the property owner.
2. Stops with the highest levels for average daily ridership will receive priority for shelters. A bus stop must have at least 15 passenger boardings per day to qualify for a shelter. Connect will review bus stops with at least 15 passenger boardings a day and prioritize to reflect the highest to lowest priority.
3. Stops that have enough ridership to warrant a shelter must also have a site that can physically host a shelter and its dimensions. Issues that may prevent this include; not enough space in the right of way, grade issues, lack of connection to pedestrian infrastructure, and other reasonable factors preventing the placement of a shelter. All bus shelters will be installed with compliance to the standards set forth in Section 810 of the Americans with Disabilities Act Standards for Transportation Facilities.
4. Businesses, property owners, or other interested parties who wish to have a shelter at a Connect Transit bus stop near their location must adhere to the design standards set forth by Connect Transit and enter into an agreement with Connect Transit regarding the cost and maintenance of the shelter. The interested party may incur costs regarding the installation and maintenance of the shelter. For more information on the current design standards and costs associated with transit shelters, please contact Jeff Holtke, Marketing and Business Development Manager at 309-829-1158.
5. Connect Transit reserves the right to modify the above criteria to maintain compliance with Title VI of the Civil Rights Act of 1964.

6. Connect Transit reserves the right to display system information and sell advertising on all of its shelters. Third parties who enter an agreement with Connect Transit for the purchase and maintenance of a shelter at a desired transit stop will be exempt from advertising if requested.
7. Connect Transit reserves the right to reallocate shelters based on changing need or ridership trends, discontinuation of service, redesign of the streetscape or nearby intersections, and/or from repeated vandalism. Connect Transit intends to utilize a “three strike” policy that indicates if costly vandalism or destruction of property occurs in a repetitive fashion, Connect Transit may re-allocate the shelter to a different location.

Bench/Bench Combination/Leaning Rail Locations

Connect Transit will continue toward a goal of improved user facilities by utilizing additional amenities including; benches, bench combinations (seating affixed to solar powered light fixtures), and leaning rails at those locations that may not necessarily warrant the installation of a shelter, but may need amenities greater than a landing pad. The following guidelines will be used in determining the placement of these types of amenities:

1. Passenger boardings must fall between 5 and 15 per day. Stop locations exceeding 15 passenger boardings per day will be evaluated using the criteria established under “Shelter Locations” above however, locations exceeding 15 passenger boardings per day may still be considered for these types of amenities if a shelter is not warranted.
2. The installation of these types of amenities will also require the installation of a proper landing pad as established under the criteria for “Landing Pad Standards” above.
3. For installations in the city owned right-of-way, a set-back of no less than five (5) feet from the curb must be available. This set-back will aid in providing a location in which passengers will be far enough back from the adjacent vehicle traffic lane so as to prevent exposure to vehicular traffic and vehicle components, road spray, and other debris which may be generated by passing motorists.
4. Connect Transit reserves the right to reallocate benches/bench combinations/leaning rails based on changing need or ridership trends, discontinuation of service, redesign of the streetscape or nearby intersections, and/or from repeated

vandalism. Connect Transit intends to utilize a “three strike” policy that indicates if costly vandalism or destruction of property occurs in a repetitive fashion, Connect Transit may re-allocate these amenities to a different location.

Adopt-A-Shelter

Connect Transit is looking for community groups, businesses, educational institutions, involved citizens or anyone else who is interested in ‘adopting’ a Connect Transit shelter.

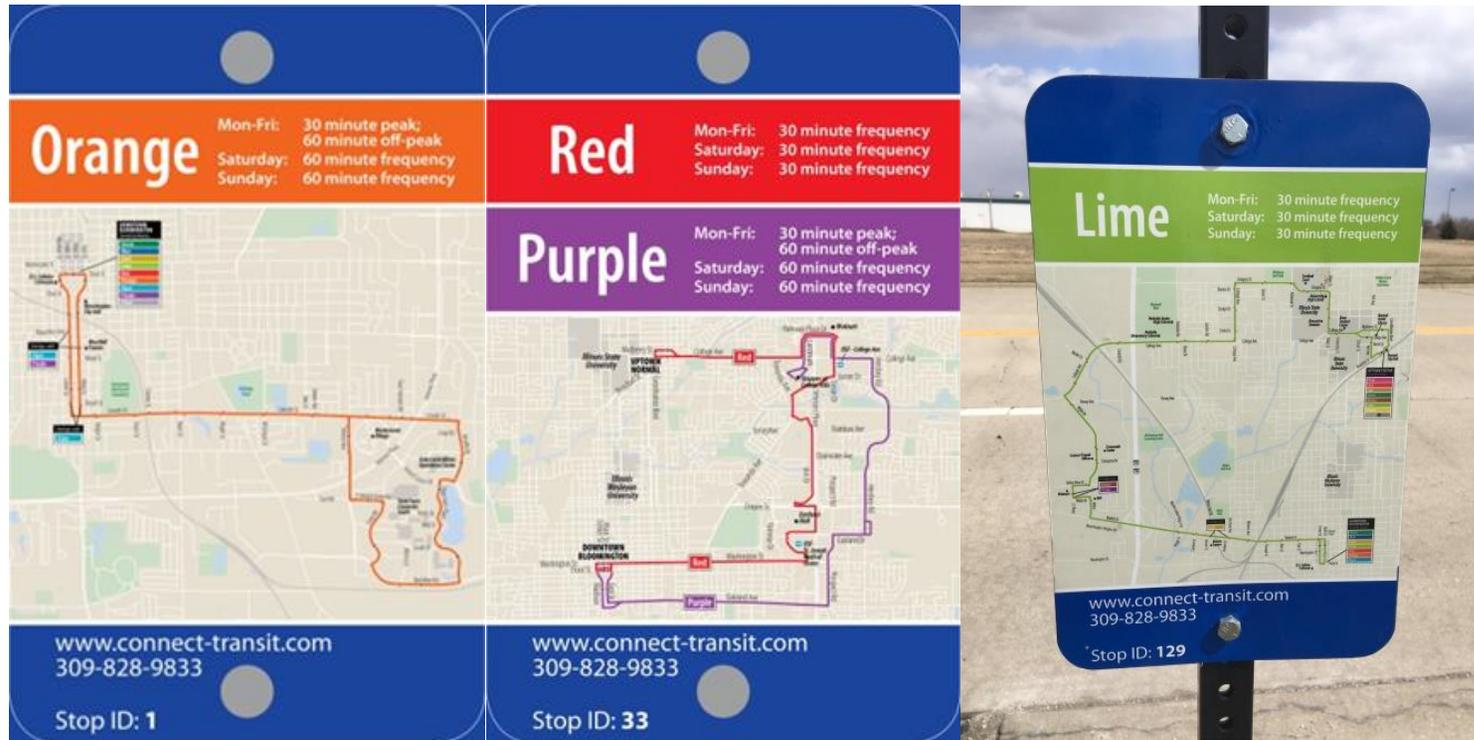
If this is something that interests you, please contact Connect Transit at 309-829-1158 for more information.

Appendix 1 – Primary Bus Stop Sign

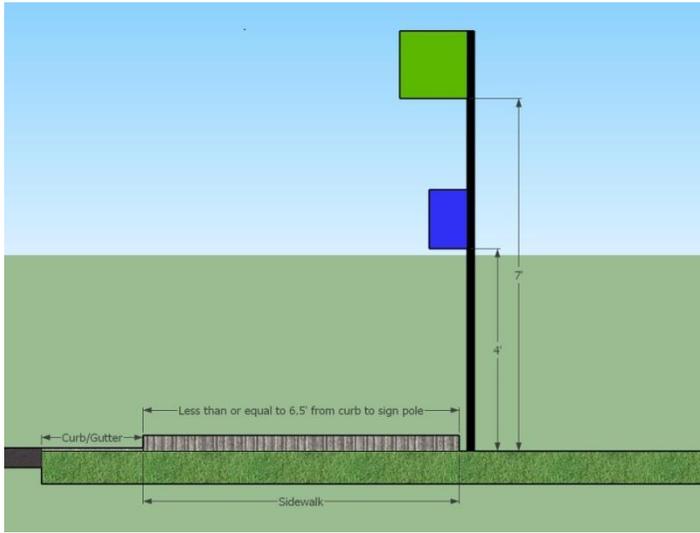


16" x 16" – 2-sided Reflective Aluminum with Side/Flag Bracket

Appendix 2 – Secondary/Information Sign

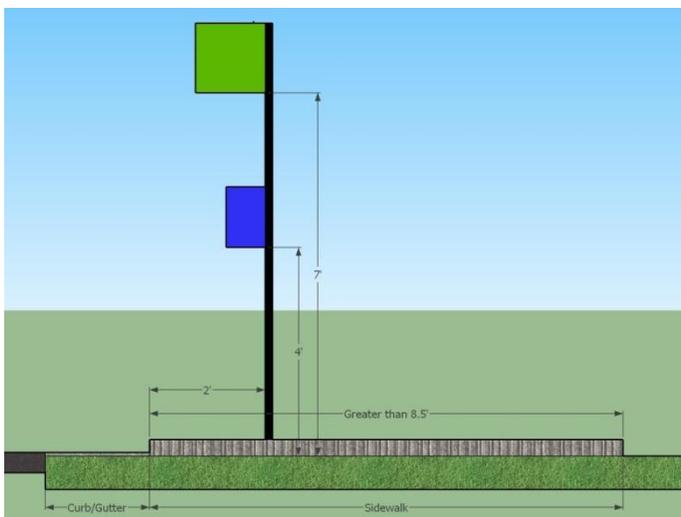
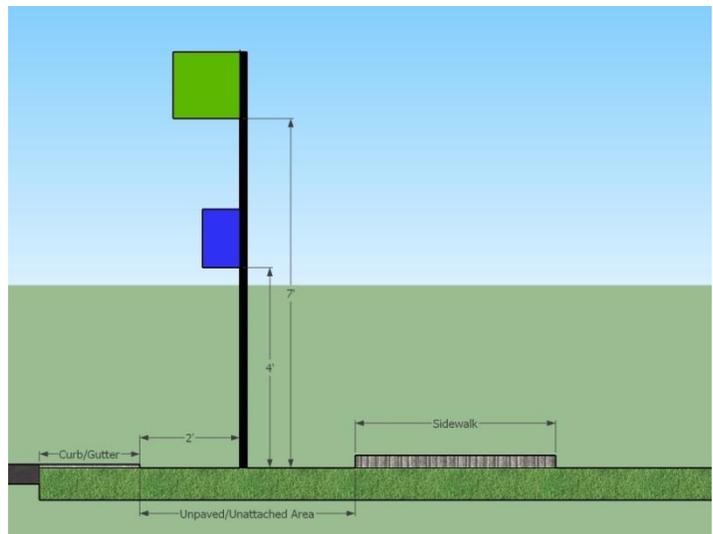


Appendix 3 – Bus Stop Placement Hierarchy



Sidewalk attached to curb

Sidewalk detached from curb



Wide sidewalk attached to curb

FY2019
Bus Stop Improvement Plan

STOP ID	STOP_NAME	ON	OFF	TOTAL	Infrastructure Improvement	Location	# of Times W/C Deployed	Priority Ranking	Cost
105.00	JC PKWY & BETTIS DR	163.83	96.60	260.43	Shelter - Pad	Walmart - Bloomington	10	1	\$12,000.00
126.00	BETTIS DR & JC PKWY	27.03	96.06	123.09	Shelter - Pad	Walmart - Bloomington	14	1	\$12,000.00
34.00	PARKWAY PLAZA DR & WALMART	61.76	134.42	196.17	Shelter - Major Infrastructure Improvement	Walmart - Normal	7	2	\$50,000.00
80.00	PARKWAY PLAZA DR & WALMART	129.55	80.50	210.05	Shelter - Major Infrastructure Improvement	Walmart - Normal	7	2	\$50,000.00
494.00	ADELAIDE ST & HERITAGE	47.64	7.66	55.31	Shelter - Pad	Evergreen Assisted Living		3	\$12,000.00
16.00	EAST ST & DOUGLAS ST	35.96	13.27	49.23	Shelter - Pad	Near BCPA		4	\$12,000.00
436.00	WILLOW ST & UNIVERSITY ST	33.64	3.30	36.94	Shelter - limited on space	Northside of Willow		5	\$3,000.00
497.00	COLLEGE AVE & KINGSLEY ST	18.73	24.07	42.80	Concrete Pad	College Ave		20	\$1,200.00
414.00	VERNON AVE & FLORA WAY	18.43	1.73	20.16	Bench/Pad - limited on space	Vernon Ave. - Residential		21	\$400.00
136.00	COTTAGE AVE & LINDA LN	17.91	13.88	31.80	Shelter - Pad	Residential	1	22	\$12,000.00
107.00	MARKET ST & PEGGY LN	17.65	7.42	25.06	Shelter - Pad	Market Street - Arby's		23	\$12,000.00
11.00	CENTER ST & MARKET ST	17.64	42.14	59.78	Concrete Pad - limited on space	Downtown Bloomington	1	24	\$400.00
58.00	WASHINGTON ST & MCLEAN ST	15.05	5.09	20.14	Bench	Washington St		25	\$5,500.00
434.00	FELL AVE & LOCUST ST	14.63	0.00	14.63	Bench			26	\$5,500.00
95.00	COTTAGE AVE & COLLEGE AVE	13.05	13.17	26.23	Concrete Pad - limited on space	Residential		25	\$400.00
118.00	MARKET ST & ALLIN ST	12.49	7.94	20.43	Concrete Pad - limited on space	Market - residential	6	26	\$400.00
137.00	COTTAGE AVE & ENSIGN DR	11.67	2.03	13.70	Concrete Pad			28	\$400.00
6.00	CENTER ST & VIRGINIA AVE	11.37	12.63	24.00	Bench	Center St - Auto Zone		29	\$5,500.00
8.00	CENTER ST & UNION ST	11.27	10.47	21.75	Bench	Main Street - near U-Haul		30	\$5,500.00
59.00	WASHINGTON ST & CLINTON ST	11.12	6.99	18.12	Bench	Washington St		53	\$5,500.00
429.00	SHELBOURNE DR & LINDEN ST	10.65	0.00	10.65	Bench	Linden St		55	\$5,500.00

FY2020
Bus Stop Improvement Plan

STOP_NAME	ON	OFF	TOTAL	Infrastructure Improvement	Location	Times W/C Deployed	Priority Ranking	Cost
RAAB RD & SUGAR CREEK BLVD	39.13	89.59	128.73	Shelter-Pad	Steak-N-Shake - Normal	1	6	\$12,000.00
MAIN ST & OAK CREEK PLAZA	20.27	27.91	48.18	Bench - limited on space	Oak Creek Plaza	2	15	\$5,500.00
MAIN ST & CHESTNUT ST	17.50	9.80	27.30	Shelter-Pad	Downtown Bloomington		16	\$12,000.00
MAIN ST & EMPIRE ST	17.37	6.32	23.68	Shelter-Pad	Subway - Main St		17	\$12,000.00
MAIN ST & UNIVERSITY ST	17.21	13.65	30.86	Bench - limited on space	Near IWU		18	\$5,500.00
IAA DR & COLONIAL PLAZA	14.93	8.00	22.93	Bench - limited on space	Empire Crossing		19	\$5,500.00
MARKET ST & HINSHAW AVE	13.15	8.95	22.10	Concrete Pad - limited on space	Market		19	\$400.00
VALLEY VIEW DR & WYLIE DR	13.09	19.21	32.30	Concrete Pad/Bench	Wylie		20	\$5,500.00
WYLIE DR & CROSSROADS CENTER	12.31	0.00	12.31	Bench-Pad	Crossroads Center		21	\$5,500.00
HERSHEY RD & LAMON DR	10.55	10.36	20.91	Bench-Pad	YWCA		56	\$5,500.00
LANDMARK DR & PARKWAY PLAZA	10.16	10.32	20.48	Bench - limited on space	Portillos		21	\$5,500.00
CLINTON ST & LOCUST ST	9.99	3.08	13.07	Concrete Pad			57	\$400.00
MARKET ST & HOWARD ST	9.90	6.07	15.96	Concrete Pad			58	\$400.00
MARTIN LUTHER KING JR DR & N	9.50	3.52	13.02	Concrete Pad			62	\$400.00
OAKLAND AVE & FOUR SEASONS R	8.91	4.18	13.09	Concrete Pad			63	\$400.00
COLLEGE AVE & ORR DR	8.80	17.25	26.05	Concrete Pad	Residential		64	\$400.00
MULBERRY ST & CAMPUS RELIGIO	8.65	1.46	10.11	Concrete Pad			65	\$400.00
LANDMARK DR & VISA DR	8.58	15.13	23.70	Concrete Pad	Near Wendy's - Landmark	1	66	\$400.00
MARKET ST & MARTIN LUTHER KI	8.36	26.41	34.76	Concrete Pad	Culvers - Bloomington		67	\$400.00
VALLEY VIEW DR & WYLIE DR	8.30	3.09	11.39	Concrete Pad			68	\$400.00
ALEXANDER RD & ELEANOR DR	8.27	3.91	12.18	Concrete Pad			69	\$400.00
WASHINGTON ST & HOWARD ST	8.08	5.85	13.93	Concrete Pad			70	\$400.00
IAA DR & COLONIAL PLAZA	8.03	15.13	23.16	Concrete Pad - limited on space	Empire Crossing		71	\$400.00
WASHINGTON ST & CLINTON ST	7.93	12.59	20.51	Concrete Pad - limited on space	Washington St		72	\$400.00
COLLEGE AVE & BEECH ST	7.33	2.28	9.61	Concrete Pad			85	\$400.00
SEMINARY AVE & MORRIS AVE	7.03	4.91	11.93	Concrete Pad			87	\$400.00
COTTAGE AVE & HOVEY AVE	7.02	3.45	10.48	Concrete Pad			88	\$400.00
COLLEGE AVE & YOUNG DR	6.96	35.80	42.76	Concrete Pad	College Ave - Near Subway		89	\$400.00
TOWANDA AVE & VERNON AVE	6.95	7.16	14.11	Concrete Pad			90	\$400.00
WYLIE DR & CROSSROADS CENTER	6.82	4.60	11.42	Concrete Pad			91	\$400.00
MORRIS AVE & FOX HILL CIR	6.66	1.83	8.49	Concrete Pad			92	\$400.00
SUSAN DR & PATRIOT DR	6.62	7.08	13.70	Concrete Pad			93	\$400.00
CLEARWATER AVE & HYVEE	9.87	2.08	11.95	Bench-Pad			59	\$5,500.00
LINCOLN ST & ARCADIA DR	9.84	4.84	14.68	Bench-Pad			60	\$5,500.00
MARKET ST & WESTERN AVE	9.77	2.50	12.27	Bench-Pad			61	\$5,500.00
IAA DR & CLEARWATER AVE	9.14	12.77	21.90	Bench-Pad	IAA Drive		67	\$5,500.00
IAA DR & CLEARWATER AVE	9.13	10.45	19.59	Concrete Pad	IAA Drive		68	\$400.00
EMERSON ST & CENTER ST	7.46	8.16	15.62	Concrete Pad			68	\$400.00
MAIN ST & ISU PARKING AND TR	7.43	0.00	7.43	Concrete Pad			69	\$400.00
CENTER ST & WALNUT ST	7.20	15.44	22.64	Concrete Pad - limited on space	Center Street		70	\$400.00
LINCOLN ST & MAPLE ST	6.61	0.00	6.61	Concrete Pad			94	\$400.00
PROSPECT RD & EASTLAND DR	6.59	4.75	11.34	Concrete Pad			95	\$400.00
TRINITY LN & PRAIRIE STATE B	6.45	0.00	6.45	Concrete Pad			96	\$400.00
RAINBOW AVE & RIDGEPORT AVE	6.26	0.00	6.26	Concrete Pad			98	\$400.00
EUCLID AVE & OLIVE ST	6.23	4.38	10.61	Concrete Pad			99	\$400.00
COLLEGE AVE & PARKSIDE RD	6.16	6.83	12.99	Concrete Pad			100	\$400.00
MARKET ST & CENTER ST	6.13	23.47	29.60	Concrete Pad	Downtown Bloomington		71	\$400.00
MARKET ST & CENTER ST	6.13	23.47	29.60	Concrete Pad	Downtown Bloomington		72	\$400.00
KURT DR & IAA DR	6.12	11.26	17.38	Concrete Pad	IAA Drive		73	\$400.00
GREGORY ST & ADELAIDE ST	6.03	7.50	13.54	Concrete Pad			74	\$400.00
KURT DR & IAA DR	6.00	6.21	12.21	Concrete Pad			75	\$400.00
EMERSON ST & FRANKLIN AVE	5.97	4.09	10.07	Concrete Pad			76	\$400.00
SEMINARY AVE & MORRIS AVE	5.80	12.34	18.15	Concrete Pad	Seminary		77	\$400.00
STATE FARM PLAZA AND SOUTH D	5.75	6.30	12.05	Concrete Pad			78	\$400.00
GREGORY ST & ADELAIDE ST	5.73	6.66	12.39	Concrete Pad			79	\$400.00
MARKET ST & WESTERN AVE	5.67	6.89	12.56	Concrete Pad			80	\$400.00
MORRIS AVE & WOOD ST	5.60	3.37	8.97	Concrete Pad			81	\$400.00
UNIVERSITY ST & WILLOW ST	5.58	11.87	17.45	Concrete Pad - limited on space	Willow		82	\$400.00
MARKET ST & CAROLINE ST	5.48	4.60	10.08	Concrete Pad			83	\$400.00
JUMER DR & BEST BUY	5.45	9.27	14.71	Concrete Pad			84	\$400.00
PROSPECT RD & THE ARBORS	5.38	3.65	9.02	Concrete Pad			85	\$400.00
CENTER ST & JEFFERSON ST	5.28	43.14	48.42	Concrete Pad	Downtown Bloomington	2	116	\$400.00
MARKET ST & HOWARD ST	5.20	10.58	15.78	Concrete Pad			117	\$400.00
JUMER DR & THE CHATEAU	5.13	8.89	14.02	Concrete Pad			118	\$400.00
CHANCELLOR DR & HERSHEY RD	5.13	1.84	6.96	Concrete Pad			119	\$400.00
LANDMARK DR & PARKWAY PLAZA	5.10	17.70	22.80	Concrete Pad - limited on space	Portillos		120	\$400.00
MARKET ST & CAROLINE ST	5.08	6.96	12.04	Concrete Pad			121	\$400.00
OAKLAND AVE & FOUR SEASONS R	5.04	10.98	16.02	Concrete Pad		1	122	\$400.00
WILLOW ST & UNIVERSITY ST	5.00	66.41	71.42	Concrete Pad	Apartments - Willow St.		123	\$400.00
UNIVERSITY ST & ADVOCATE BRO	4.91	4.31	9.22	Concrete Pad			124	\$400.00
EMERSON ST & FRANKLIN AVE	4.83	5.16	9.99	Concrete Pad			125	\$400.00
HERSHEY RD & LAMON DR	4.77	7.00	11.77	Concrete Pad			126	\$400.00

FY2021
Bus Stop Improvement Plan

STOP ID	STOP_NAME	ON	OFF	TOTAL	Infrastructure Improvement	Location	Times W/C Deployed	Priority Ranking	Cost
358.00	HOVEY AVE & ADELAIDE ST	4.62	1.43	6.05	Concrete Pad			128	\$400.00
229.00	WASHINGTON ST & STILLWELL ST	4.57	3.62	8.19	Concrete Pad			129	\$400.00
96.00	COTTAGE AVE & GARDEN RD	4.56	1.98	6.54	Concrete Pad			130	\$400.00
374.00	MARTIN LUTHER KING JR DR & C	4.45	3.93	8.39	Concrete Pad			131	\$400.00
53.00	WASHINGTON ST & TOWANDA AV	4.45	2.26	6.71	Concrete Pad			132	\$400.00
97.00	COLLEGE AVE & BONE DR	4.42	3.24	7.66	Concrete Pad			133	\$400.00
56.00	WASHINGTON ST & MCLEAN ST	4.28	13.81	18.08	Concrete Pad	Washington St		134	\$400.00
301.00	PROSPECT RD & THE ARBORS	4.14	4.30	8.45	Concrete Pad			135	\$400.00
71.00	IAA DR & ROWE DR	4.11	1.85	5.96	Concrete Pad			136	\$400.00
435.00	WILLOW ST & SCHOOL ST	4.10	1.85	5.95	Concrete Pad			137	\$400.00
206.00	LINCOLN ST & FOUR SEASONS RD	3.98	1.38	5.36	Concrete Pad			138	\$400.00
231.00	WASHINGTON ST & ALLIN ST	3.97	1.30	5.27	Concrete Pad			139	\$400.00
60.00	WASHINGTON ST & MC CLUN ST	3.97	1.34	5.31	Concrete Pad			140	\$400.00
61.00	WASHINGTON ST & STATE ST	3.95	6.16	10.11	Concrete Pad			141	\$400.00
239.00	HINSHAW AVE & BLACKSTONE ST	3.91	1.34	5.26	Concrete Pad			142	\$400.00
312.00	OAKLAND AVE & CENTER ST	3.88	7.89	11.76	Concrete Pad			143	\$400.00
178.00	CENTER ST & OLIVE ST	3.86	1.72	5.58	Concrete Pad			144	\$400.00
135.00	COLLEGE AVE & GARDEN RD	3.68	4.66	8.34	Concrete Pad			145	\$400.00
39.00	KURT DR & TOWANDA AVE	3.59	3.86	7.45	Concrete Pad			146	\$400.00
221.00	VIRGINIA AVE & MAIN ST	3.58	5.11	8.69	Concrete Pad			147	\$400.00
249.00	CLINTON ST & WALNUT ST	3.40	1.62	5.02	Concrete Pad			148	\$400.00
350.00	MARTIN LUTHER KING JR DR & M	3.37	2.00	5.37	Concrete Pad			149	\$400.00
216.00	CLINTON ST & WALNUT ST	3.34	3.98	7.32	Concrete Pad			150	\$400.00
420.00	LINDEN ST & SHELBOURNE DR	3.27	12.45	15.72	Concrete Pad			151	\$400.00
351.00	MARTIN LUTHER KING JR DR & C	3.16	3.40	6.57	Concrete Pad			152	\$400.00
278.00	PROSPECT RD & WASHINGTON ST	3.13	3.00	6.13	Concrete Pad			153	\$400.00
300.00	EASTLAND DR & WILLIAMSBURG C	3.11	2.66	5.77	Concrete Pad			154	\$400.00
455.00	MAIN ST & GREGORY ST	3.10	5.76	8.87	Concrete Pad			155	\$400.00
232.00	WASHINGTON ST & OAK ST	3.10	3.04	6.14	Concrete Pad		3	156	\$400.00
156.00	MERCER AVE & LINCOLN ST	2.95	3.88	6.82	Concrete Pad			157	\$400.00
9.00	CENTER ST & EMPIRE ST	2.92	14.70	17.61	Concrete Pad	Center St		158	\$400.00
236.00	WASHINGTON ST & STILLWELL ST	2.91	6.54	9.45	Concrete Pad		1	159	\$400.00
141.00	GREGORY ST & CARDINAL CT	2.88	3.34	6.23	Concrete Pad			160	\$400.00
318.00	MORRIS AVE & GOOSE CREEK DR	2.88	2.83	5.71	Concrete Pad			161	\$400.00
65.00	WASHINGTON ST & RUST RD	2.80	8.21	11.00	Concrete Pad			162	\$400.00
94.00	COTTAGE AVE & ENSIGN DR	2.76	10.98	13.73	Concrete Pad			163	\$400.00
49.00	WASHINGTON ST & RUST RD	2.73	4.28	7.01	Concrete Pad			164	\$400.00
22.00	MAIN ST & CULLOM ST	2.68	4.00	6.68	Concrete Pad			165	\$400.00
441.00	MAIN ST & ORLANDO AVE	2.67	22.52	25.19	Concrete Pad	Main Street		166	\$400.00
179.00	CENTER ST & OAKLAND AVE	2.64	8.63	11.27	Concrete Pad			167	\$400.00
228.00	BROWN ST & MARKET SQUARE	2.64	3.90	6.54	Concrete Pad			168	\$400.00
482.00	FORT JESSE RD & TOWANDA AVE	2.63	2.58	5.21	Concrete Pad			169	\$400.00
215.00	CLINTON ST & LOCUST ST	2.58	2.61	5.19	Concrete Pad			170	\$400.00
35.00	SUSAN DR & PATRIOT DR	2.57	8.76	11.33	Concrete Pad			171	\$400.00
317.00	MORRIS AVE & FOX HILL CIR	2.55	2.82	5.37	Concrete Pad			172	\$400.00
373.00	MARTIN LUTHER KING JR DR & A	2.49	12.33	14.82	Concrete Pad	Near AFNI		173	\$400.00
175.00	PROSPECT RD & EASTLAND DR	2.38	8.86	11.25	Concrete Pad			174	\$400.00
369.00	COTTAGE AVE & JEWEL	2.25	8.20	10.45	Concrete Pad			175	\$400.00
220.00	UNIVERSITY ST & ADVOCATE BRO	2.23	3.56	5.79	Concrete Pad			176	\$400.00
329.00	LOCUST ST & CLINTON ST	2.23	2.86	5.08	Concrete Pad			177	\$400.00
274.00	OAKLAND AVE & SEVILLE RD	2.12	4.58	6.70	Concrete Pad			178	\$400.00
440.00	MAIN ST & FAIRVIEW ST	2.08	9.91	12.00	Concrete Pad			179	\$400.00
302.00	PROSPECT RD & ELDORADO RD	2.07	3.82	5.89	Concrete Pad			180	\$400.00
296.00	HERSHEY RD & CLEARWATER AVE	2.04	3.00	5.04	Concrete Pad			181	\$400.00
458.00	FELL AVE & LOCUST ST	0.00	12.44	12.44	Concrete Pad			182	\$400.00
438.00	MAIN ST & MANCHESTER RD	0.00	10.95	10.95	Concrete Pad			183	\$400.00
422.00	RAAB RD & CONSTITUTION TRAIL	0.00	10.20	10.20	Concrete Pad			184	\$400.00
457.00	WILLOW ST & SCHOOL ST	0.00	8.63	8.63	Concrete Pad			185	\$400.00
490.00	SHELBOURNE DR & LARRY CT	0.00	8.04	8.04	Concrete Pad			186	\$400.00
360.00	BEAUFORT ST & UNIVERSITY ST	0.00	7.47	7.47	Concrete Pad			187	\$400.00
394.00	TRINITY LN & ADVOCATE	0.00	7.27	7.27	Concrete Pad			188	\$400.00
196.00	LINCOLN ST & MAPLE ST	0.00	6.41	6.41	Concrete Pad			189	\$400.00
270.00	OAKLAND AVE & MEADOWS AVE	0.00	5.37	5.37	Concrete Pad			190	\$400.00