



MEMORANDUM

TO: Mayor and City Council
FROM: Howard S. Lazarus, City Administrator
DATE: January 31, 2019
SUBJECT: Response to Council Resolution R-18-497 – Resolution to Address Crosswalk Improvements and Maintenance

This memorandum is provided in response to approved Council Resolution [R-18-497](#) – Resolution to Address Crosswalk Improvements and Maintenance which directed the City Administrator to provide information about the current condition, recent improvements, and planned projects for significant pedestrian safety improvements.

The following provides a brief explanation of how the different information is presented relative to the actions identified in Resolution R-18-497:

Provide a listing of all significant pedestrian safety improvements completed within the past three years (2016-2018) and the schedule of improvements for calendar year 2019 not later than January 31, 2019, including both ongoing maintenance and any plans for new or substantially improved crosswalks.

The attached “Pedestrian Safety Improvements 2016-2019” spreadsheet shows pedestrian improvements completed in calendar years 2016, 2017, and 2018. For purposes of this task, staff focused on pedestrian improvements on major roadways at uncontrolled intersections as well as improvements around schools.

The spreadsheet shows the following improvements were made over the past three years:

- Crosswalks at 20 new locations
- Rectangular Rapid Flashing Beacon (RRFB) signs at 19 new locations
- Pedestrian islands at 7 new locations
- Gateway treatments at 44 new locations
- Updated pavement markings at 174 locations
- Bump-outs at 14 new locations
- Lighting at 27 new locations
- Updated signage at 114 locations
- School Speed Zones at 5 locations
- School Safety Improvements (which include treatments identified above) at 101 locations

Provide an inventory of significant crosswalk assets and assessments of their conditions with respect to the design guidelines, including markings, signage, and illumination as appropriate not later than January 31, 2019.

On the same attached “Pedestrian Safety Improvements 2016-2019” spreadsheet, the 2019 column identifies work that is planned to occur this calendar year. It should be noted that this work is subject to change due to numerous factors including unanticipated changes to cost, unforeseen circumstances which may affect schedule, shifting priorities, and coordination/approval by other entities (e.g. approval by MDOT for improvements on State trunklines).

The spreadsheet shows the following improvements are planned for this year:

- Crosswalks at 13 new locations
- Rectangular Rapid Flashing Beacon (RRFB) signs at 9 new locations
- Gateway treatments at 1 new location
- Updated pavement markings at 8 locations
- Bumpouts at 14 new locations
- Lighting at 41 new locations
- Updated signage at 3 locations
- Pedestrian Signal Improvements at 2 locations
- School Speed Zones at 1 location
- School Safety Improvements (which include treatments identified above) at 4 locations
- Improvements at 8 other locations for which the treatment hasn’t yet been finalized

A separate spreadsheet titled “Draft Crosswalk Assessment” shows an inventory of crosswalks on major streets at uncontrolled crossings and their consistency with what is called for in the [crosswalk design guidelines](#). This assessment was done at a systems-wide level by looking at segments of corridors with similar characteristics and identifying the existing treatments. These existing conditions were then compared against the crosswalk design guidelines to determine if enhancements may be needed. It is important to emphasize that more detailed analysis will be warranted on a location-by-location basis and that this spreadsheet is best used as a prioritization tool. Staff will continue to further refine the spreadsheet, including filling in empty fields, as more analysis is conducted.

In addition to the above measures, staff is programming the following additional funding, staffing, and initiatives in the coming fiscal year to further advance pedestrian safety concerns:

- The Crosswalk Design Guidelines were provided to Council on January 15, 2019. These guidelines have been shared with regional partners.
- Working toward a state-wide crosswalk standard has been added to the draft City legislative policy agenda per the recommendation of Council’s Policy Agenda Committee. The Policy Agenda will be submitted to Council with the City Administrators’ FY20/21 Proposed Financial Plan.
- City Staff will continue to work with our local partners, including the University of Michigan, the Ann Arbor Public Schools, the Michigan Department of Transportation, Washtenaw Road Commission, the Ann Arbor Area Transportation Authority, the City’s Transportation Commission, the Downtown Development Authority, and community-based organizations to collaborate on projects and provide increased education and encouragement.
- Messaging will continue to be creatively presented through the A2 Be Safe program.

- Additional staff resources are being engaged to further promote pedestrian safety programs, including providing focus on the City's commitment to a Vision Zero approach. Pedestrian and bicycle facility improvements will continue to be significant components of the City's capital improvement projects.
- Provide additional enforcement at locations where changes to pedestrian crossings are being implemented and other locations of concern.
- Continue to improve crosswalk lighting, focusing on both installation of new illumination and the repair, maintenance, and replacement of existing assets.
- Staff is working to add new request categories to A2Fixit, including the creation of a crosswalk category so users can more easily file high demand requests.

As provided for in Council Resolution [R-18-497](#), staff will continue to report on the status of the above initiatives. As always, please do not hesitate to contact me if I can be of further assistance or if you have any additional questions.

cc: J Fournier
R Hess
S Higgins
C Hupy
N Hutchinson
C Redinger

Draft Crosswalk Assessment
1/31/19

Street	Location	Existing Design	Target Design Level*	Ped_Island	RRFB	LightingSufficient	Bumpout	SignageSufficient	GatewayTreatment
Ann Arbor Saline Rd	318 ft northerly of the W Oakbrook Dr/Northbrook Dr intersection	High Risk	High Risk	Yes	Yes	Yes	<Null>	Yes	<Null>
Ann Arbor Saline Rd	368 ft northerly of Village Oaks Ct	High Risk	High Risk	Yes	Yes	Yes	<Null>	Yes	<Null>
Barton Dr	Barton Dr at Northside School	Standard+	Standard+	No	No	No	<Null>	Yes	Yes
Beakes St	Beakes St at N Fifth Ave	Standard+	Standard+	No	No	No	Yes	No	Yes
Beakes St	Beakes St at Carey St	Standard+	Standard+	Yes	No	Yes	<Null>	Yes	Yes
Beakes St	Beakes St at E Summit St	Standard+	Standard+	No	No	Yes	<Null>	Yes	<Null>
Beakes St	Beakes St at N Fourth Ave	Standard+	Standard+	No	No	No	<Null>	No	Yes
Brooks St	Brooks St at Pearl St	Standard	Standard	No	No	No	Yes	No	<Null>
Brooks St	Brooks St at W Summit St	Standard	Standard	No	No	No	Yes	No	<Null>
Catherine St	Catherine St at Detroit St	Standard+	Insufficient Data	No	No	<Null>	<Null>	Yes	<Null>
Catherine St	Catherine St at N Ingalls	Standard+	Insufficient Data	No	No	No	No	No	<Null>
Catherine St	Catherine St at N Thayer St	Standard+	Insufficient Data	No	No	No	No	No	<Null>
Catherine St	Catherine St near Zina Pitcher	Standard+	Insufficient Data	No	No	No	No	Yes	<Null>
Church St	Church St Mid-block	High Risk	Insufficient Data	No	No	No	<Null>	Yes	<Null>
Commerce Dr	Commerce Dr at Pennsylvania	Standard	Under review	No	No	No	No	No	No
Depot St		Under review		No	No	No	<Null>	No	<Null>
Depot St	Depot St at N Fourth Ave	Standard	Standard+	No	No	No	No	No	<Null>
Depot St	Depot St at Carey St	Standard	Standard+	No	No	No	<Null>	Yes	<Null>
Dexter Ave	Dexter Ave at Veterans Memorial Park	Standard	Standard	No	No	No	<Null>	Yes	<Null>
Dexter Ave	Dexter Ave at Doty Ave	Standard+	Standard	No	No	No	<Null>	Yes	<Null>
Dexter Ave	Dexter Ave at Grandview Dr	Standard+	Standard	No	No	No	<Null>	Yes	<Null>
Dhu Varren Rd	Dhu Varren at Olson Park	Standard	Standard	No	No	Yes	<Null>	No	<Null>
Dhu Varren Rd	Dhu Varren and Carrot Way	Standard	Standard	No	No	Yes	<Null>	No	<Null>
E Eisenhower Pkwy	E Eisenhower Pkwy just west of Waymarket Dr	High Risk	Standard+	Yes	Yes	Yes	<Null>	Yes	<Null>
E Eisenhower Pkwy	E Eisenhower Pkwy at Plaza Rd	Standard+	Standard+	Yes	Proposed	Yes	<Null>	Yes	<Null>
E Eisenhower Pkwy	E Eisenhower Pkwy just east of Waymarket Dr	High Risk	Standard+	Yes	Yes	Yes	<Null>	Yes	<Null>
E Ellsworth Rd	E Ellsworth Rd west of Jonathon Ct	High Risk	High Risk	Yes	Yes	No	<Null>	Yes	<Null>
E Hoover Ave	E Hoover Ave at S Division St	Standard	Under review	No	No	No	<Null>	Yes	<Null>
E Hoover Ave	E Hoover Ave at Sybil St	Standard	Under review	No	No	No	<Null>	No	<Null>
E Huron St	E Huron St at N Thayer St	Standard+	High Risk	Yes	No	No	<Null>	Yes	<Null>
E Kingsley St	E Kingsley St and N Ingalls St	Standard+	Insufficient Data	No	No	No	No	No	<Null>
E Kingsley St	E Kingsley St at N Thayer St	Standard	Insufficient Data	No	No	No	No	No	<Null>
E Madison St	E Madison St by UM West Quad	High Risk	Standard	No	No	<Null>	Yes	Yes	<Null>
E Stadium Blvd	E Stadium Blvd near Ferdon Rd	High Risk	High Risk	No	Yes	No	<Null>	Yes	<Null>
E Stadium Blvd	E Stadium Blvd near Baldwin Ave	High Risk	High Risk	No	Yes	No	<Null>	Yes	<Null>
E Stadium Blvd	E Stadium Blvd at Kipke Dr	High Risk	High Risk	Yes	Yes	Yes	<Null>	Yes	<Null>
E University Ave	E University Ave at Willard St	Standard	Insufficient Data	No	No	<Null>	<Null>	No	<Null>
E Washington St	E Washington - Division/State	Standard+	Insufficient Data	No	No	No	<Null>	Yes	<Null>
Earhart Rd	Earhart Rd just north of Greenhills Dr	Standard+	Standard	No	No	No	<Null>	Yes	<Null>
Earhart Rd	Earhart Rd at north intersection with Pine Brae Dr	Standard+	Standard	No	No	No	<Null>	Yes	<Null>
Earhart Rd	Earhart Rd at Waldenwood Dr	Standard+	Standard	No	No	No	<Null>	Yes	<Null>
Earhart Rd	Earhart Rd just south of Greenhills Dr	Standard+	Standard	No	No	No	<Null>	Yes	<Null>
Earhart Rd	Earhart Rd just at Glazier Way	Standard+	Standard	Yes	No	No	<Null>	No	<Null>
Earhart Rd	Earhart Rd south of Kipling Dr at Glacier Hills	Standard+	Standard	Yes	No	No	<Null>	Yes	<Null>
Fletcher St	Fletcher St at University Health Services	Standard+	Insufficient Data	No	No	No	<Null>	Yes	<Null>
Fletcher St	Fletcher St at E Washington St	Standard	Insufficient Data	No	No	No	<Null>	No	<Null>
Fuller Ct	Fuller Ct at Huron Towners and VA Hospital	High Risk	Standard+	No	No	No	<Null>	Yes	<Null>
Fuller Rd	Fuller Rd east of North Campus Blvd	High Risk	High Risk	Yes	Proposed	Yes	<Null>	Yes	<Null>
Fuller Rd	Fuller Rd west of Beal Ave	High Risk	High Risk	Yes	Proposed	Yes	<Null>	Yes	<Null>
Fuller Rd	Fuller Rd east of Cedar Bend Dr	High Risk	High Risk	No	Yes	Yes	<Null>	Yes	<Null>
Fuller Rd	Fuller Rd at Gallup Park	High Risk	High Risk	No	Yes	Yes	<Null>	Yes	Yes
Fuller St	Fuller St at Fuller Park	High Risk	High Risk	Yes	Yes	Yes	<Null>	Yes	<Null>
Geddes Ave	Geddes Ave at Geddes Ridge Ave	High Risk	Standard	No	Yes	Yes	<Null>	Yes	<Null>
Geddes Ave	Geddes Ave at Nichols Arboretum	Standard+	Standard	No	No	Yes	<Null>	Yes	<Null>
Geddes Ave	Geddes Ave at Hill St	Standard	Standard	No	No	No	<Null>	No	<Null>
Geddes Ave	Geddes Ave at Hickory Ln	Standard+	Standard	No	No	No	<Null>	No	<Null>
Geddes Ave	Geddes Ave W of Huron Pkwy	Standard+	Standard	No	No	<Null>	<Null>	Yes	<Null>
Geddes Ave	Geddes Ave at Linden	Standard+	Standard	No	No	No	<Null>	<Null>	<Null>
Geddes Ave	Geddes Ave at Arlington Blvd	Standard	Standard	No	No	No	<Null>	No	<Null>
Geddes Ave	Geddes Ave and Walnut St	Standard	Standard	No	No	No	<Null>	No	<Null>

Draft Crosswalk Assessment
1/31/19

Street	Location	Existing Design	Target Design Level*	Ped_Island	RRFB	LightingSufficient	Bumpout	SignageSufficient	GatewayTreatment
Glazier Way	Glazier Way at Tremont Ln	Standard+	Standard	No	No	No	<Null>	Yes	<Null>
Green Rd	Green Rd at Vintage Valley Rd	Standard	Standard	No	Proposed	No	<Null>	Yes	<Null>
Green Rd	Green Rd at south intersection with Burbank Dr	High Risk	Standard +	Yes	Yes	No	<Null>	Yes	<Null>
Green Rd	Green Rd at Green Brier Blvd	Standard+	Standard +	No	Proposed	No	<Null>	Yes	<Null>
Green Rd	Green Rd west of Kilburn Park Cir	High Risk	Standard +	Yes	Yes	No	<Null>	Yes	<Null>
Green Rd	Green Rd east of Whisperwood Dr	High Risk	Standard +	Yes	Yes	No	<Null>	Yes	<Null>
Green Rd	Mid-Block	High Risk	Standard +	Yes	No	Yes	<Null>	Yes	<Null>
Green Rd	Green Rd at Burbank Dr N	Standard+	Standard +	No	No	No	<Null>	Yes	<Null>
Greenview Dr	Greenview Dr at Glen Leven	Standard+	Insufficient Data	No	No	No	<Null>	No	<Null>
Hill St	Hill St at Adams St	Standard	Standard	No	No	No	<Null>	No	<Null>
Hill St	Hill St and Oakland Ave	Standard	Standard	No	No	No	<Null>	No	<Null>
Hill St	Hill St and Tappan St	Standard	Standard	No	No	No	<Null>	No	<Null>
Hill St	Hill St and Oxford Rd	Standard	Standard	No	No	No	<Null>	No	<Null>
Hill St	Hill St and Ruthven Pl	Standard+	Standard	No	No	No	<Null>	Yes	<Null>
Hill St	Hill St and Onondaga St	Standard	Standard	No	No	No	<Null>	No	<Null>
Huron Pkwy	Huron Pkwy south of Lakehaven Dr at Huron High School Entrance	Under review	High Risk	Yes	Yes	No	<Null>	Yes	<Null>
Huron Pkwy	Huron Pkwy just south of Glazier Way	Under review	High Risk	Yes	No	No	<Null>	No	<Null>
Huron Pkwy	Huron Pkwy at Baxter	Under review	High Risk	Yes	No	Yes	No	Yes	No
Huron Pkwy	Huron Pkwy just north of Glazier Way	Under review	High Risk	Yes	No	No	<Null>	No	<Null>
Maiden Ln	Maiden Ln at Island Dr	Under review	Standard+	No	No	No	<Null>	No	<Null>
Maiden Ln	Maiden Ln at Nielsen Ct	Under review	Standard+	No	No	No	<Null>	No	<Null>
Miller Ave	Miller Ave east of Newport Rd	Standard+	Standard+	Yes	No	No	<Null>	Yes	<Null>
Miller Ave	Miller Ave at Miner St	Standard+	Standard+	No	No	No	<Null>	Yes	Yes
Miller Ave	Miller Ave at Gott St	Standard+	Standard+	No	No	No	<Null>	Yes	Yes
Miller Ave	Miller Ave east of Saunders Cres	Standard+	Standard+	Yes	No	No	<Null>	Yes	<Null>
Miller Ave	Miller Ave east of Fulmer St	Standard+	Standard+	Yes	No	No	<Null>	Yes	<Null>
Miller Ave	Miller Ave east of Hatcher Cres	Standard+	Standard+	Yes	No	No	<Null>	Yes	<Null>
Miller Ave		Standard+	Standard+	No	No	No	<Null>	Yes	Yes
Miller Ave	Miller Ave at Chapin St	Standard+	Standard+	No	No	No	<Null>	Yes	Yes
Miller Ave	Miller Ave at Bruce St	Standard+	Standard+	No	No	No	<Null>	Yes	Yes
Miller Ave	Miller Ave and Pine Tree Dr	Standard+	Standard+	No	No	No	No	Yes	Yes
Miller Ave	Miller Ave and Brooks St	Standard+	Standard+	No	No	No	No	Yes	Yes
Miller Rd	Miller Rd at Kuehnle Ave	High Risk	High Risk	No	Proposed	No	<Null>	Yes	<Null>
N Division St	N Divisions St at Detroit St	Standard+	Under review	No	No	Yes	<Null>	Yes	Yes
N Division St	N Division St at E Ann St	Standard+	Under review	No	No	No	<Null>	No	Yes
N Division St	N Division St and Lawrence St	Standard+	Under review	No	No	Yes	Yes	Yes	Yes
N Fifth Ave	N Fifth Ave at Detroit St	Standard+	Under review	Yes	No	Yes	<Null>	Yes	<Null>
N Fifth Ave	N Fifth Ave at Detroit St	Standard+	Under review	Yes	No	Yes	<Null>	Yes	<Null>
N Fifth Ave	N Fifth Ave at Detroit St	Standard+	Under review	Yes	No	Yes	<Null>	Yes	<Null>
N Ingalls St	N Ingalls St at Lawrence	Standard+	Insufficient Data	No	No	No	No	No	<Null>
N Maple Rd	N Maple Rd at Maple Village Ct	High Risk	High Risk	No	Proposed	No	<Null>	Yes	<Null>
N Seventh St	N Seventh St at Willow St	Standard+	Standard+	No	No	No	<Null>	No	Yes
N Seventh St	N Seventh St at Bath St	Standard+	Standard+	No	No	No	<Null>	No	Yes
N State St	N State St at Lawrence St	Standard+	Insufficient Data	No	No	No	No	No	<Null>
N University Ave	N University Ave at Ingalls Mall	Standard+	Insufficient Data	No	No	Yes	<Null>	Yes	<Null>
N University Ave	N University Ave at U of M CCTC	Standard+	Insufficient Data	Yes	No	Yes	<Null>	Yes	<Null>
Newport Rd	Newport Rd north of Red Oak Rd	Standard+	Standard	No	No	No	<Null>	Yes	Yes
Nixon Rd	Nixon Rd north of Plymouth Rd	High Risk	Standard+	Yes	No	No	<Null>	No	<Null>
Nixon Rd	Nixon Rd at Bluett Dr	High Risk	Standard+	No	No	No	<Null>	Yes	Yes
Nixon Rd	Nixon Rd south of Traver Blvd	Standard+	Standard+	No	No	No	<Null>	Yes	<Null>
Nixon Rd	Nixon Rd at Aurora St	Standard	Standard+	No	No	No	<Null>	No	<Null>
Observatory St	Observatory St at Washington Hts	Standard+	Standard	No	No	No	Yes	Yes	<Null>
Observatory St	Observatory St N of Geddes Ave	Standard+	Standard	No	No	No	<Null>	No	<Null>
Packard Rd	Packard Rd just east of Hikone Dr at Buhr Park	High Risk	High Risk	Yes	Yes	No	<Null>	Yes	<Null>
Packard Rd	Packard Rd near Burton Rd	High Risk	High Risk	Yes	Yes	Yes	<Null>	Yes	<Null>
Packard Rd	Packard Rd at Woodmanor Ct/Buhr Park	High Risk	High Risk	Yes	Existing	No	<Null>	Yes	<Null>
Packard St	Packard St at Rosewood	Standard+	Standard+	No	No	No	<Null>	Yes	<Null>
Packard St	Packard St NW of Stone School	Standard+	Standard+	No	Yes	No	<Null>	Yes	Yes
Packard St	Packard St and Morton Ave	Standard	Standard	No	No	No	<Null>	No	<Null>
Packard St	Packard St and Gardner Ave	Standard	Standard	No	No	No	<Null>	No	<Null>

Draft Crosswalk Assessment
1/31/19

Street	Location	Existing Design	Target Design Level*	Ped_Island	RRFB	LightingSufficient	Bumpout	SignageSufficient	GatewayTreatment
Packard St	Packard St and Brooklyn Ave	Standard	Standard	No	No	No	<Null>	No	<Null>
Packard St	Packard St and Brooklyn Ave	Standard	Standard	No	No	No	<Null>	No	<Null>
Packard St	Packard St and Woodlawn Ave	Standard	Standard	No	No	No	<Null>	No	<Null>
Packard St	Packard St and Sylvan Ave	Standard	Standard	No	No	No	<Null>	No	<Null>
Packard St	Packard St and Brookwood Pl	Standard	Standard	No	No	No	<Null>	No	<Null>
Packard St	Packard St and E University	Standard	Standard	No	No	No	<Null>	No	<Null>
Packard St	Packard St and Vaughn St	Standard	Standard	No	No	No	<Null>	No	<Null>
Packard St	Packard St and Arch St	Standard	Standard	No	No	No	<Null>	No	<Null>
Packard St	Packard St at Coler	Standard	Standard	Yes	No	No	<Null>	Yes	<Null>
Pauline Blvd	Pauline Blvd at Redeemer Ave	Standard+	Standard	No	No	Yes	Yes	Yes	<Null>
Pauline Blvd	Pauline Blvd at Fifth St	Standard+	Standard	No	No	No	Yes	Yes	Yes
Pauline Blvd	Pauline Blvd west of W Stadium Blvd	Standard+	Standard	No	No	No	<Null>	Yes	<Null>
Pauline Blvd	Pauline Blvd at Hutchins Ave	Standard+	Standard	No	No	No	<Null>	No	Yes
Pauline Blvd	Pauline Blvd at Edgewood	Standard	Standard	No	No	No	<Null>	No	Yes
Pauline Blvd	Pauline Blvd at Arbordale St	Standard	Standard	No	No	Yes	Yes	Yes	<Null>
Platt Rd	Platt Rd at Edgewood Dr	Standard+	Standard+	Yes	Proposed	No	<Null>	No	<Null>
Platt Rd	Platt Rd south of Redwood Ave	Standard+	Standard+	Yes	No	No	<Null>	Yes	<Null>
Platt Rd	Platt Rd north of Williamsburg Dr	Standard+	Standard+	Yes	Yes	No	<Null>	Yes	<Null>
Platt Rd	Platt Rd north of Redwood Ave	Standard+	Standard+	Yes	No	No	<Null>	Yes	<Null>
Platt Rd	At Summers Knoll school	Standard+	Standard	No	No	No	<Null>	Yes	<Null>
Plymouth Rd	Plymouth Rd east of Traverwood Dr	High Risk	High Risk	Yes	Yes	No	<Null>	Yes	<Null>
Plymouth Rd	Plymouth Rd west of Commonwealth Blvd	High Risk	High Risk	Yes	Yes	No	<Null>	Yes	<Null>
Plymouth Rd	Plymouth Rd west of Beal Ave	High Risk	High Risk	Yes	Yes	No	<Null>	Yes	<Null>
Plymouth Rd	Plymouth Rd west of Bishop St	High Risk	High Risk	Yes	Yes	Yes	<Null>	Yes	<Null>
Pontiac St	Pontiac Trl at Taylor St	Standard+	Standard	No	No	Yes	<Null>	Yes	Yes
Pontiac St	Pontiac St at Apple St	Standard+	Standard	No	No	No	<Null>	No	Yes
Pontiac St	Pontiac St at Bowen St	Standard+	Standard	No	No	No	<Null>	No	Yes
Pontiac St	Pontiac St at Moore/Longshore	Standard+	Standard	No	No	No	<Null>	No	Yes
Pontiac Trl	Pontiac Trl south of Arrowwood Trl	Standard+	Standard	No	No	No	<Null>	Yes	Yes
Pontiac Trl	Pontiac Trl at Montana Way	Standard+	Standard	No	No	Yes	<Null>	<Null>	<Null>
Pontiac Trl	Pontiac Trl at Polson St	Standard+	Standard	No	No	Yes	<Null>	<Null>	<Null>
S Ashley St	S Ashley St at W Jefferson	Under review	Insufficient Data	No	No	No	No	<Null>	No
S Division St	S Division St at E Jefferson St	Standard+	Under review	No	No	No	Yes	No	Yes
S First St	S First St at W Jefferson	Standard+	Insufficient Data	No	No	No	No	Yes	No
S Forest Ave	S Forest Ave at Willard	Standard+	Insufficient Data	No	No	No	<Null>	No	<Null>
S Industrial Blvd	S Industrial Blvd and Rosewood St	Standard	Standard+	No	No	No	<Null>	No	<Null>
S Industrial Hwy	S Industrial Hwy at Jewett Ave	Standard	Standard+	No	No	No	<Null>	No	<Null>
S Industrial Hwy	S Industrial Hwy at Astor Ave	Standard	Standard+	No	No	No	<Null>	No	<Null>
S Main St	S Main St at W Oakbrook Dr	Under review	Under review	Yes	No	No	<Null>	Yes	<Null>
S Main St	S Main St at Fieldcrest St	Under review	Under review	No	No	No	<Null>	Yes	<Null>
S Main St	S Main St and E Hoover Ave	Under review	Under review	No	No	No	<Null>	No	<Null>
S Main St	S Main St at Keech Ave	Under review	Under review	No	No	No	No	Yes	No
S Maple Rd	S Maple Rd at Dicken Dr	Standard	Under review	No	No	No	<Null>	Yes	<Null>
S Maple Rd	S Maple Rd at Pennsylvania	Standard	Under review	No	Yes	No	<Null>	No	<Null>
S Maple Rd	S Maple Rd at Winewood Ave	Standard	Under review	No	No	No	No	No	<Null>
S Seventh St	S Seventh St south of W Washington St	High Risk	Standard+	Yes	Yes	No	<Null>	Yes	<Null>
S Seventh St	S Seventh St near Pioneer High School	High Risk	Standard+	Yes	Yes	No	<Null>	Yes	Yes
S Seventh St	S Seventh at Lutz Ave	Standard+	Standard+	No	No	No	<Null>	No	Yes
S Seventh St	S Seventh St at Murray Ct	Standard+	Standard+	No	No	No	<Null>	Yes	Yes
S Seventh St	S Seventh St at Princeton Ave	Standard+	Standard+	No	No	No	<Null>	No	<Null>
S Seventh St	S Seventh St at W Davis St	Standard+	Standard+	No	No	No	<Null>	No	Yes
S Seventh St	S Seventh St at Franklin Blvd	Standard+	Standard+	No	No	No	<Null>	No	Yes
S Seventh St	S Seventh St at Delaware Dr	Standard+	Standard+	No	No	<Null>	Yes	Yes	<Null>
S Seventh St	S Seventh St north of Jefferson	Standard+	Standard+	No	No	No	No	Yes	Yes
S Seventh St	S Seventh St at Potter	Standard+	Standard+	No	No	No	No	No	No
S State St	S State St at U of M Angell Hall	Standard	High Risk	No	No	Yes	<Null>	No	<Null>
S State St	S State St at Granger Ave	Standard	High Risk	No	No	No	<Null>	No	<Null>
S State St	S State St Mid-Block	Standard	High Risk	No	No	No	<Null>	Yes	<Null>
S State St		Standard	High Risk	No	No	<Null>	Yes	Yes	<Null>
S State St	S State St at Arch St	Standard	High Risk	No	No	No	<Null>	No	<Null>

Draft Crosswalk Assessment
1/31/19

Street	Location	Existing Design	Target Design Level*	Ped_Island	RRFB	LightingSufficient	Bumpout	SignageSufficient	GatewayTreatment
S State St	S State St at McKinley Ave	Standard	High Risk	No	No	No	<Null>	No	<Null>
S University Ave	S University Ave and Walnut St	Standard+	Insufficient Data	No	No	No	<Null>	No	<Null>
S University Ave	S University Ave and Linden St	Standard+	Insufficient Data	No	No	No	<Null>	No	<Null>
S University Ave	S University Ave at Tappan St	Standard+	Insufficient Data	No	Yes	Yes	<Null>	Yes	<Null>
Scio Church Rd	Scio Church Rd at Greenview Dr	High Risk	Under review	No	Yes	No	<Null>	Yes	<Null>
Scio Church Rd	Scio Church Rd and Chaucer Ct	Standard+	Under review	No	No	No	<Null>	<Null>	<Null>
Stone School Rd	Stone School Rd at Champagne	Standard+	Standard	No	No	Yes	<Null>	Yes	<Null>
Stone School Rd	Stone School Rd at Pheasant Run	Standard+	Standard	No	No	Yes	<Null>	Yes	<Null>
Stone School Rd	Stone School Rd at Birch Hollow Dr	Standard+	Standard	No	No	No	<Null>	Yes	<Null>
Stone School Rd	Stone School Rd at Pebble Creek	Standard+	Standard	No	No	No	<Null>	No	<Null>
Stone School Rd	Stone School Rd at Baylis N	Standard+	Standard	No	No	No	<Null>	No	<Null>
Thompson St	Thompson St	Standard+	Insufficient Data	No	No	No	<Null>	No	<Null>
Traver Blvd	Traver Blvd west of Nixon Rd	High Risk	Under review	Yes	No	No	<Null>	Yes	<Null>
Tuebingen Pkwy	Tuebingen Pkwy at Lancashire	Standard	Insufficient Data	No	No	No	<Null>	No	<Null>
Victors Way	Victors Way at S State St	Standard	Insufficient Data	Yes	No	Yes	<Null>	No	<Null>
W Liberty St	W Liberty St west of Dartmoor Rd	Standard+	Under review	Yes	No	No	<Null>	Yes	<Null>
W Liberty St	W Liberty St just west of Virginia Ave	Standard+	Under review	Yes	No	No	<Null>	Yes	<Null>
W Liberty St	W Liberty St at Liberty Point Dr	Standard+	Under review	Yes	No	Yes	<Null>	Yes	<Null>
W Liberty St	W Liberty St just east of Virginia Ave	Standard+	Under review	Yes	No	No	<Null>	Yes	<Null>
W Liberty St	W Liberty St at Crest Ave	Standard+	Under review	No	No	No	<Null>	Yes	Yes
W Liberty St	W Liberty St at Fourth St	Standard+	Under review	No	No	No	<Null>	<Null>	Yes
W Liberty St	W Liberty St at Murray Ave	Standard+	Under review	No	No	No	<Null>	Yes	Yes
W Madison St	W Madison St at Fourth St	Standard+	Under review	No	No	No	Yes	Yes	<Null>
W Madison St	W Madison St at Fifth St	Standard+	Under review	No	No	No	Yes	No	<Null>
W Madison St	W Madison St at Third St	Standard+	Under review	No	No	No	Yes	No	<Null>
W Madison St	W Madison St at Second St	Standard+	Under review	No	No	No	Yes	No	<Null>
W Madison St	W Madison St at S Ashley St	Standard+	Under review	No	No	No	Yes	Yes	<Null>
W Oakbrook Dr		Under review	Under review	No	No	No	No	Yes	<Null>
W Stadium Blvd	W Stadium Blvd at Greenview Dr	High Risk	High Risk	No	Yes	No	<Null>	Yes	<Null>
W Stadium Blvd	W Stadium Blvd at Edgewood Ave	High Risk	High Risk	No	Yes	No	<Null>	Yes	<Null>
W Stadium Blvd	W Stadium Blvd at Thaler Ave	High Risk	High Risk	Yes	Yes	Yes	<Null>	Yes	<Null>
W Stadium Blvd	W Stadium Blvd at Collingwood Dr	High Risk	High Risk	Yes	Yes	Yes	<Null>	Yes	<Null>
W Stadium Blvd	W Stadium Blvd at Kay Pkwy	High Risk	High Risk	No	Yes	Yes	<Null>	Yes	<Null>
W Stadium Blvd	W Stadium between W Liberty St and Federal Blvd	High Risk	High Risk	Yes	Yes	Yes	<Null>	Yes	<Null>
Washtenaw Ave	Washtenaw Ave at Tappan Middle School	High Risk	Under review	No	Yes	No	<Null>	Yes	<Null>

