



United City of Yorkville

800 Game Farm Road

Yorkville, Illinois 60560

Telephone: 630-553-4350

www.yorkville.il.us

AGENDA PUBLIC WORKS COMMITTEE MEETING

Tuesday, May 15, 2018

6:00 p.m.

City Hall Conference Room
800 Game Farm Road, Yorkville, IL

This meeting has been cancelled.



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Yorkville, Illinois 60560

Telephone: 630-553-4350

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AGENDA PUBLIC WORKS COMMITTEE MEETING

Tuesday, May 15, 2018

6:00 p.m.

City Hall Conference Room
800 Game Farm Road, Yorkville, IL

Citizen Comments:

Minutes for Correction/Approval: April 17, 2018

New Business:

1. PW 2018-46 ADA Transition Plan
2. PW 2018-47 Well No. 3 – RFP
3. PW 2018-48 Beecher Center HVAC – RFP
4. PW 2018-49 Kennedy Road Shared Use Path (ITEP) – Authorizations Nos. 6 and 7
5. PW 2018-50 Traffic Control Requests – Heartland Subdivision
6. PW 2018-51 Community Development Truck Purchases
7. PW 2018-52 Johnson Property ROW
8. PW 2018-53 Deteriorating Crosswalk at Van Emmon and 47
9. PW 2018-54 10-20 Year Plan for Lead Service Evaluation and Subsequent Replacement
10. PW 2018-55 Legionella Testing Costs

Old Business:

Additional Business:

2018/2019 City Council Goals – Public Works Committee		
Goal	Priority	Staff
“Road to Better Roads Funding”	5	Bart Olson, Eric Dhuse & Rob Fredrickson
“Water Planning”	6	Eric Dhuse & Brad Sanderson
“Municipal Building Needs & Planning”	7	Bart Olson, Eric Dhuse, Rob Fredrickson, Tim Evans & Erin Willrett
“Traffic Patrol”	9	Eric Dhuse & Rich Hart
“Whispering Meadows”	10	Bart Olson & Brad Sanderson
“Vehicle Replacement”	12	Bart Olson, Eric Dhuse, Rob Fredrickson, Rich Hart & Tim Evans
“Water Conservation Plan”	14	Eric Dhuse & Brad Sanderson
“Capital Improvement Plan”	16	Eric Dhuse, Rob Fredrickson & Brad Sanderson

UNITED CITY OF YORKVILLE
WORKSHEET
PUBLIC WORKS COMMITTEE
Tuesday, May 15, 2018
6:00 PM
CITY HALL CONFERENCE ROOM

CITIZEN COMMENTS:

MINUTES FOR CORRECTION/APPROVAL:

1. April 17, 2018

- ☐ Approved _____
- ☐ As presented
- ☐ With corrections

NEW BUSINESS:

1. PW 2018-46 ADA Transition Plan

- ☐ Moved forward to CC _____ consent agenda? Y N
 - ☐ Approved by Committee _____
 - ☐ Bring back to Committee _____
 - ☐ Informational Item
 - ☐ Notes _____
-
-

2. PW 2018-47 Well No. 3 – RFP

☐ Moved forward to CC _____ consent agenda? Y N

☐ Approved by Committee _____

☐ Bring back to Committee _____

☐ Informational Item

☐ Notes _____

3. PW 2018-48 Beecher Center HVAC – RFP

☐ Moved forward to CC _____ consent agenda? Y N

☐ Approved by Committee _____

☐ Bring back to Committee _____

☐ Informational Item

☐ Notes _____

4. PW 2018-49 Kennedy Road Shared Use Path (ITEP) – Authorization Nos. 6 and 7

☐ Moved forward to CC _____ consent agenda? Y N

☐ Approved by Committee _____

☐ Bring back to Committee _____

☐ Informational Item

☐ Notes _____

5. PW 2018-50 Traffic Control Requests – Heartland Subdivision

☐ Moved forward to CC _____ consent agenda? Y N

☐ Approved by Committee _____

☐ Bring back to Committee _____

☐ Informational Item

☐ Notes _____

6. PW 2018-51 Community Development Truck Purchases

☐ Moved forward to CC _____ consent agenda? Y N

☐ Approved by Committee _____

☐ Bring back to Committee _____

☐ Informational Item

☐ Notes _____

7. PW 2018-52 Johnson Property ROW

☐ Moved forward to CC _____ consent agenda? Y N

☐ Approved by Committee _____

☐ Bring back to Committee _____

☐ Informational Item

☐ Notes _____

8. PW 2018-53 Deteriorating Crosswalk at Van Emmon and 47

☐ Moved forward to CC _____ consent agenda? Y N

☐ Approved by Committee _____

☐ Bring back to Committee _____

☐ Informational Item

☐ Notes _____

9. PW 2018-54 10-20 Year Plan for Lead Service Evaluation and Subsequent Replacement

☐ Moved forward to CC _____ consent agenda? Y N

☐ Approved by Committee _____

☐ Bring back to Committee _____

☐ Informational Item

☐ Notes _____

10. PW 2018-55 Legionella Testing Costs

☐ Moved forward to CC _____ consent agenda? Y N

☐ Approved by Committee _____

☐ Bring back to Committee _____

☐ Informational Item

☐ Notes _____

ADDITIONAL BUSINESS:



Reviewed By:	
Legal	<input type="checkbox"/>
Finance	<input type="checkbox"/>
Engineer	<input type="checkbox"/>
City Administrator	<input type="checkbox"/>
Human Resources	<input type="checkbox"/>
Community Development	<input type="checkbox"/>
Police	<input type="checkbox"/>
Public Works	<input type="checkbox"/>
Parks and Recreation	<input type="checkbox"/>

Agenda Item Number

Minutes

Tracking Number

Agenda Item Summary Memo

Title: Minutes of the Public Works Committee – April 17, 2018

Meeting and Date: Public Works Committee – May 15, 2018

Synopsis:

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: Majority

Council Action Requested: Committee Approval

Submitted by: Minute Taker

Name

Department

Agenda Item Notes:

Have a question or comment about this agenda item?

Call us Monday-Friday, 8:00am to 4:30pm at 630-553-4350, email us at agendas@yorkville.il.us, post at www.facebook.com/CityofYorkville, tweet us at @CityofYorkville, and/or contact any of your elected officials at <http://www.yorkville.il.us/320/City-Council>

DRAFT

**UNITED CITY OF YORKVILLE
PUBLIC WORKS COMMITTEE
Tuesday, April 17 2018, 6:00pm
Yorkville City Hall, Conference Room
800 Game Farm Road**

IN ATTENDANCE:

Committee Members

Chairman Joel Frieders
Alderman Jackie Milschewski

Alderman Ken Koch (arr. 6:02pm)
Alderman Seaver Tarulis

Other City Officials:

Mayor Gary Golinski
City Administrator Bart Olson
Assistant City Administrator Erin Willrett

Public Works Director Eric Dhuse
Engineer Brad Sanderson, EEI
Alderman Chris Funkhouser (arr. 6:03pm)

Other Guests:

Ray Curtis, Metronet
Kathy Scheller, Metronet

Todd DeTamble, Metronet

The meeting was called to order at 6:00pm by Chairman Joel Frieders. The Chairman asked to amend the meeting to discuss item #12 first.

Citizen Comments: None

New Business: The items on the agenda were discussed in reverse order.

12. PW 2018-45 AECOM Lake Michigan

a. Study Results

b. Supplemental Engineering Agreement

Mr. Olson said this matter is described in detail in the memo included in the agenda packet. The next step is to participate in a route study/watermain study from Plainfield to Oswego and then to Yorkville which will provide a cost estimate. The watermain would be 24" to 36". The cost share for this study is about \$5,000 for Yorkville. AECOM is being discussed at the Oswego Board meeting tonight. There will be a future determination if Yorkville wants Lake Michigan water depending on cost and possible end of main pipeline issues. If Yorkville buys this water, the city is not required to send water back. Mr. Sanderson explained how the water delivery would work and said 2-4 days of storage would be possible. Mr. Frieders said there should be concern about infrastructure, however, Mr. Olson said there have been almost no breaks in history. Alderman Koch questioned if the city would still maintain the wells if water is taken from the Fox River and about financing for the current wells.

Mr. Sanderson said he recommends keeping wells along with the river option. Mr. Olson discussed the radium levels and the cost of water treatment. He believes the river water level will rise in the next few years as development occurs and since Yorkville is downriver from Aurora. Mayor Golinski commented that the City needs to do the water study and ultimately he said it is important for the city to have control over their situation. He asked Mr. Dhuse his opinion. Mr. Dhuse said either option would be good and that the water study is very important. Alderman Koch expressed concern about pharmaceuticals in the water. It was pointed out there is a cost analysis in the agenda packet that was done by EEI. The final committee recommendation was to move forward with the study.

11. PW 2018-44 Metronet – Cannonball Trail Easement Agreement

Mr. Olson said it's not required to have the easement, however, there is space and it keeps it out of the right-of-way. The utility box is similar to AT&T boxes. The city attorney reviewed the agreement and recommended approval. This moves to the consent agenda.

10. PW 2018-43 Pavement Management System Update

Six months ago this committee discussed updating this plan, said Mr. Sanderson. This has been included in the budget to have IMS re-evaluate the streets and a proposal of \$48,000 has been received. The data could be available by late summer. Alderman Frieders asked if the info would be public and it was agreed it could be placed on the website. This moves to the consent agenda.

9. PW 2018-42 Traffic Control Request – Alan Dale Lane and Faxon Road

After a review of this location for a possible 4-way stop, EEI has recommended against any changes to signage in this area. No further action.

8. PW 2018-41 MFT Supplemental Resolution for FY 2019 General Maintenance Appropriation

This is the yearly appropriation according to Mr. Dhuse. He said salt and electricity only will be moved to MFT rather than the General Fund. He will be purchasing 1,400 tons of salt at \$55 per ton and said the city is still doing the joint project with the County. This moves to the consent agenda.

7. PW 2018-40 Fox Highland – Raintree Village Water Main Interconnect – Contract Award

This is related to the Rt. 71 improvement project and will include abandonment of watermain along Rt. 71. Mr. Sanderson recommended approval of the low bid of \$292,304 to Vian Construction. This moves to the consent agenda.

6. PW 2018-39 Whispering Meadows Completion of Improvements – Construction Engineering Agreement

This agreement allows for EEI to do on-site work relating to the street improvements. The estimated engineering cost is \$70,892 with \$5,000 for sub-contracting to Rubino Engineering. This budgeted expense is recommended for approval and moves to the consent agenda.

5. PW 2018-38 Whispering Meadows Completion of Improvements – Change Order No. 1

Mr. Sanderson said the contract has been awarded and this change order reduces the scope. Some line items were removed to stay within the budget and more reductions should be coming. Curbs will be replaced where needed, bad sidewalks will be replaced, but landscaping is not included. This moves to the regular agenda.

4. PW 2018-37 Capital Improvement Status – Quarterly Report

This report is for information and Mr. Sanderson said they are submitting for permits next week and should soon have a cost estimate for Pavilion Rd.

3. PW 2018-36 Bond/Letter of Credit Reductions – Quarterly Report

This quarterly report is for information.

2. PW 2018-35 Water Department Reports for January, February and March 2018

Mr. Dhuse said there were service leaks and watermain breaks, 1 each month. He said the average daily per capita use was very low, however, it will rise in the summer. The break on Adrian was a service leak rather than watermain. This moves to the consent report.

1. PW 2018-34 Snow Operations – Year End Report

Mr. Dhuse said this is a detailed year end report of number of mailboxes damaged and the miles driven. Ms. Milschewski said most of the mailbox damages were in her part of town. Mr. Dhuse said other mailboxes were constructed very sturdily. The committee briefly discussed the process Montgomery uses for damaged mailboxes due to snowplowing. Mr. Dhuse said the brining process worked very well. For information.

Previous Meeting Minutes: March 20, 2018

The minutes were approved as presented.

Additional Business: None

Old Business: None

There was no further business and the meeting was adjourned at 6:43pm.

Minutes respectfully transcribed by
Marlys Young, Minute Taker



Reviewed By:	
Legal	<input type="checkbox"/>
Finance	<input type="checkbox"/>
Engineer	<input type="checkbox"/>
City Administrator	<input checked="" type="checkbox"/>
Human Resources	<input type="checkbox"/>
Community Development	<input type="checkbox"/>
Police	<input type="checkbox"/>
Public Works	<input checked="" type="checkbox"/>
Parks and Recreation	<input type="checkbox"/>

Agenda Item Number

New Business #1

Tracking Number

PW 2018-46

Agenda Item Summary Memo

Title: ADA Transition Plan – Status Update

Meeting and Date: Public Works Committee – May 15, 2018

Synopsis: Review of Draft Plan

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: _____

Council Action Requested: Approval of Soliciting Public Comment

Submitted by: Brad Sanderson Engineering
Name Department

Agenda Item Notes:



Memorandum

To: Bart Olson, City Administrator
From: Brad Sanderson, EEI
CC: Eric Dhuse, Director of Public Works
Erin Willrett, Assistant City Administrator
Krysti Barksdale-Noble, Community Dev. Dir.
Lisa Pickering, Deputy City Clerk

Date: May 2, 2018
Subject: ADA Transition Plan Status Update

The purpose of this memo is to provide a status update on the ADA Transition Plan. A draft of the plan has been completed and is attached for your review.

The next steps in the process of formally adopting the plan include:

- Posting the draft plan and seeking public comment over a minimum of a 30-day period. Any appropriate comments will then be incorporated into the plan.
- Adoption of technical guidelines to comply with ADA Standards. Local Public Agencies are allowed to adopt Section 41-6 of the Illinois Bureau of Local Roads and Streets Manual as their technical guidelines. Those guidelines are current in the report as Exhibit F.
- Formal adoption of the final version of the plan.

A potential timeline for the process is outlined below:

- May 15th Public Works Committee review of draft plan
- May 22nd City Council review of Public Works Committee recommendation
- May 23rd Posting of draft plan for public comment
- June 26th Consideration by City Council of formally adopting the plan and technical guidelines

It should be noted that the plan addresses curb ramps within public rights of ways only and does not address public facilities. It should also be noted that the plan will need to be periodically updated as non-compliant ramps are replaced and/or that new ramps are added.

Draft
Transition Plan
for
Public Right of Ways



United City of
Yorkville ILLINOIS

April 2018

Index

Introduction	Page 1
Federal Requirements	Page 1
Self Evaluation	Page 2
Transition Plan	Page 4
Exhibit A Aerial Map	
Exhibit B Atlas Map of Ramp Compliance	
Exhibit C Compiled Field Data	
Exhibit D Illinois Department of Transportation Curb Ramp Standard Details	
Exhibit E United City of Yorkville Curb Ramp Details	
Exhibit F Bureau of Local Roads and Streets Design Standards	
Exhibit G Anticipated Replacement Costs	
Exhibit H List of Report Addenda	

Introduction

The United City of Yorkville has an expansive pedestrian system that links neighborhoods, recreational resources, government facilities, retail centers and business establishments. Pedestrian accessibility provides benefits not only for people with disabilities, but for the community at large. In an effort to continuously improve the pedestrian system, this document was prepared in accordance with the Americans with Disabilities Act to serve as the Public Right-of-Way Accessibility Transition Plan for the United City of Yorkville. Included in this document are the results of a self-evaluation that addresses accessibility barriers to City programs, activities and services.

Federal Requirements

The federal legislation known as the American with Disabilities Act (ADA), enacted on July 26, 1990 and later amended effective January 1, 2009, provides comprehensive civil rights protections to qualified persons with disabilities from discrimination on the basis of disability. Title II of the ADA prohibits discrimination in all services, programs, and activities provided to persons with disabilities by State and local governments, including transportation. Local public agencies (LPA) with more than 50 full or part-time employees are required to perform self-evaluations of their current facilities relative to the accessibility requirements of the ADA and then establish a plan to correct any deficiencies. A self-evaluation is also required by Section 504 of the Rehabilitation Act for all entities receiving federal financial assistance, including federal highway aid for transportation projects. The process of self-evaluation for accessibility provides a framework for communities to develop a Transition Plan that identifies barriers, prioritizes actions to address barriers and then sets forth a schedule to implement those actions.

Under Title II of the ADA the City is required to:

- Designate officials responsible for implementation;
- Provide public notice and opportunity for public participation;
- Develop a grievance procedure;
- Adopt design standards and guidelines;
- Prepare a self-evaluation;
- Schedule and budget for improvements to achieve compliance; and
- Monitor progress

This Transition Plan incorporates these elements and provides a method for the United City of Yorkville to schedule and implement required improvements as it pertains to pedestrian sidewalks ramps within the public right-of-way.

Self-Evaluation

Under Title II of the Americans with Disabilities Act, the United United City of Yorkville is required to conduct a self-evaluation. To date the United United City of Yorkville has conducted a self-evaluation of sidewalk curb ramps within the public right-of-way. The inventory has been developed using studies of existing aerial photography and through field survey. Some barriers to the pedestrian access route created by non-compliant curb ramps are narrow sidewalks; excessive slope of landings, cross slope, or running slope; damaged, missing, misaligned, improperly sized detectable warning tiles; and not fully depressed or excessively sloped curb & gutter.

Inventory Methodology of Assets in Public Right-of-Way

A methodology was developed to field inspect existing sidewalk curb ramps which are non-complaint with the requirements of the Americans with Disabilities Act. To begin, all curb ramp locations within the United United City of Yorkville right-of-way were identified and labeled with point and given an identification number using available aerial photography. From the aerial photographs the curb ramps the presence or lack of a detectable warning tile was determined. The curb ramps were identified as “non-compliant” if the detectable warning tile was not visible in the aerial and “potentially compliant” if the detectable warning tile was visible in the aerial. Those curb ramps labeled as “potentially compliant” were selected to be field measured to record the dimensions and slopes of the curb ramps.

The field evaluation was performed by engineering staff using a calibrated smart level to record the critical dimensions and slopes of the curb ramps. The identification number generated from the aerial evaluation, maximum cross slope of landings, maximum cross slope of ramps, maximum cross slope of depressed curb and gutter, maximum running slope of ramps, condition and location of detectable warning tiles, width of the ramp, length of the ramp and presence of a corresponding ramp were all recorded on field inspection sheets.

The collected data was input to a spreadsheet to evaluate the curb ramp elements for compliance with ADA requirements. An aerial map overlaid with current curb ramp compliance status is included as Exhibit A. An atlas of with additional detail is included as Exhibit B. A spreadsheet of data collected in the field is included as Exhibit C.

Identification of Barriers

Curb ramps were evaluated according the maximum allowable slopes as shown in the IDOT Standard Details which are included as Exhibit C. One exception to the IDOT detail is that the United United City of Yorkville has developed an individual Standard Detail which supplements the IDOT Standard Detail and is used to eliminate the optional side curb or sidewalk flares and to identify the length of the curb and gutter transition. This detail is included as Exhibit E. These Standard Details and/or the IDOT Standard Specifications for Road and Bridge Construction specify the minimum dimensions, maximum slopes, materials to be used in the construction of compliant curb ramps. Any curb ramp which is constructed below these requirements may create a barrier to pedestrian access.

Detectable warnings must come with a Manufacturer certification stating that the product is fully compliant with accessibility standards, Manufacturer 5 year warranty and Manufacturer specifications

stating the required materials equipment and installation procedures. The product shall be colored throughout the entire thickness and the alignment of the truncated domes is must match the alignment shown in the IDOT Standard Details.

Additionally, the cross slope of curb ramps cannot exceed 2.0%, and the longitudinal slope of curb ramps cannot exceed 8.3%. The slope of curb ramp landings cannot exceed 2.0% in any direction.

At locations where sidewalk curb ramps meet curb and gutter the curb and gutter must be depressed according the IDOT Standard Detail 606001-07. The cross slope of the curb and gutter cannot exceed 2.0%.

The collected data was entered into a spreadsheet which was used to further determine if the ramps were "Compliant," "Near Compliant," "Non-Compliant" or "Require Future Inspection." Based on the evaluation of the data, the color of the points developed from the aerial was changed to different colors so that they can be easily identified in the aerial exhibit. Curb ramps that are compliant appear in the exhibit as green; ramps that have two or fewer non-compliant elements appear as yellow, ramps that lack a detectable warning tile or have three or more non-compliant elements appear as red and ramps that have a detectable warning tile visible in the aerial but need further field evaluation are grey. Some ramps that are under jurisdiction of other agencies, such as the sidewalk curb ramps along Illinois Route 47 which are owned by IDOT are shown as grey.

Transition Plan

The United United City of Yorkville has more than 50 employees (full-time and part-time) and is therefore required to develop a public right-of-way accessibility transition plan. This plan will serve as a guide for the City to detail the processes by which accessibility deficiencies will be addressed.

ADA Coordinator

The name and contact information for the ADA Coordinator United United City of Yorkville is:

Pete Ratos
800 Game Farm Road
Yorkville, IL 60560
630-553-8549
pratos@yorkville.il.us

Public Involvement Opportunities

A copy of the Self-Evaluation and Transition Plan will be made available on the City website and will be available by request to the ADA Coordinator listed above. Any resident may address their concerns or comments to the ADA Coordinator.

Grievance Procedure

This Grievance Procedure is established to meet the requirements of the Americans with Disabilities Act of 1990 ("ADA"). It may be used by anyone who wishes to file a complaint alleging discrimination on the basis of disability in the provision of services, activities, programs, or benefits by the United United City of Yorkville. The City's Personnel Policy governs employment-related complaints of disability discrimination.

The complaint should be in writing and contain information about the alleged discrimination such as name, address, phone number of complainant and location, date, and description of the problem. Alternative means of filing complaints, such as personal interviews or a tape recording of the complaint will be made available for persons with disabilities upon request.

The complaint should be submitted by the grievant and/or his/her designee as soon as possible but no later than 60 calendar days after the alleged violation to the ADA Coordinator listed above.

Within 15 calendar days after receipt of the complaint, the ADA Coordinator will meet with the complainant to discuss the complaint and the possible resolutions. Within 15 calendar days of the meeting, the ADA Coordinator will respond in writing, and where appropriate, in a format accessible to the complainant, such as large print, Braille, or audio tape. The response will explain the position of the United United City of Yorkville and offer options for substantive resolution of the complaint.

If the response by the ADA Coordinator does not satisfactorily resolve the issue, the complainant and/or his/her designee may appeal the decision within 15 calendar days after receipt of the response to the City Administrator.

Within 15 calendar days after receipt of the appeal, the City Administrator will meet with the complainant to discuss the complaint and possible resolutions. Within 15 calendar days after the meeting, the City Administrator or his/her designee will respond in writing, and, where appropriate, in a format accessible to the complainant, with a final resolution of the complaint.

All written complaints received by the ADA Coordinator, appeals to the City Administrator, and responses from these two offices will be retained by the United United City of Yorkville for at least three years.

Design Standards

The United United City of Yorkville is required to adopt technical guidelines that comply with ADA Standards. Local Public Agencies may adopt Section 41-6 of the Illinois Department of Transportation Bureau of Local Roads and Streets Manual as a design standard. Section 41-6 is included in this report as Exhibit F. In addition to Section 41-6 of the Bureau of Local Roads and Streets Manual the City may adopt any available Standards available from IDOT. A Local Public Agency may develop their own design standards but care must be taken to ensure that the standards are fully compliant with the Americans with Disabilities Act.

Self-Evaluation

The Self-Evaluation shall be included in the Transition Plan. In the case of the United United City of Yorkville, the Self-evaluation is underway and will continue to be updated as more facilities are evaluated for compliance.

Schedule and Budget for Improvements

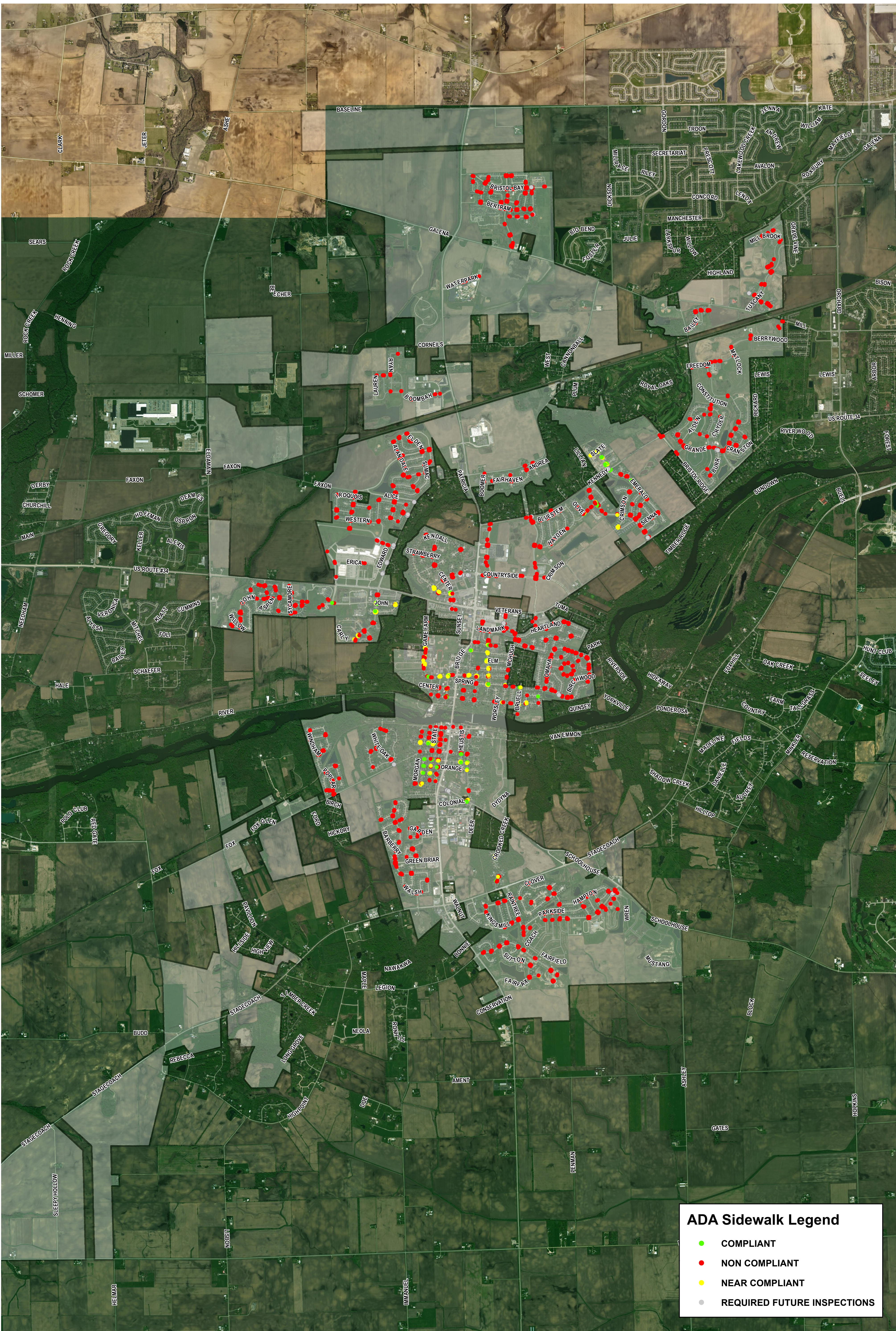
The United United City of Yorkville conducts an annual street resurfacing program. Federal law requires Local Public Agencies to update non-compliant curb ramps which are included within the limits of a street resurfacing project. Therefore the City is scheduled to update non-compliant curb ramps as streets within the City are resurfaced. The replacement of a non-compliant ramp in advance of a resurfacing program is possible. The City will consider the severity of non-compliance, citizen complaints regarding inaccessible locations, poor levels of pedestrian service, population density, preserve of a disabled population and the cost when considering an accelerated schedule for replacement. The anticipated replacement costs of non-compliant ramps which have been field inspected to date is included as Exhibit G.

Monitoring Progress

The United United City of Yorkville will make updates to this plan as non-compliant ramps are replaced and as additional non-compliant features are evaluated. A list of addenda to this report is included as Exhibit H.

EXHIBIT A

AERIAL MAP



ADA Sidewalk Legend

COMPLIANT

NON COMPLIANT

NEAR COMPLIANT

REQUIRED FUTURE INSPECTIONS



EXHIBIT B

ATLAS MAP OF RAMP COMPLIANCE



ADA Sidewalk Legend

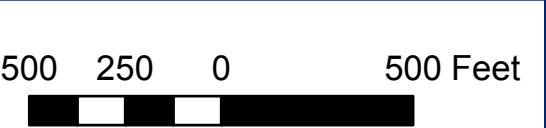
- COMPLIANT
- NON COMPLIANT
- NEAR COMPLIANT
- REQUIRED FUTURE INSPECTIONS

Engineering Enterprises, Inc.
52 Wheeler Road
Sugar Grove, Illinois 60554
(630) 466-6700
www.eeiweb.com



United City of Yorkville
800 Game Farm Road
Yorkville, IL 60560
630-553-4350
www.yorkville.il.us

DATE:		March 2018
PROJECT NO.:		YO1625
BY:		MJT
PATH:		H:\GIS\PUBLIC\YORKVILLE\2016\
FILE:		Sidewalk_01.MXD
NO.	DATE	REVISIONS



United City of Yorkville
Sidewalk Atlas Maps
Exhibit B (Sheet 1)





ADA Sidewalk Legend

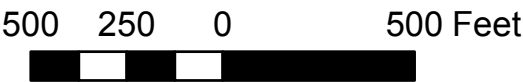
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- REQUIRED FUTURE INSPECTIONS

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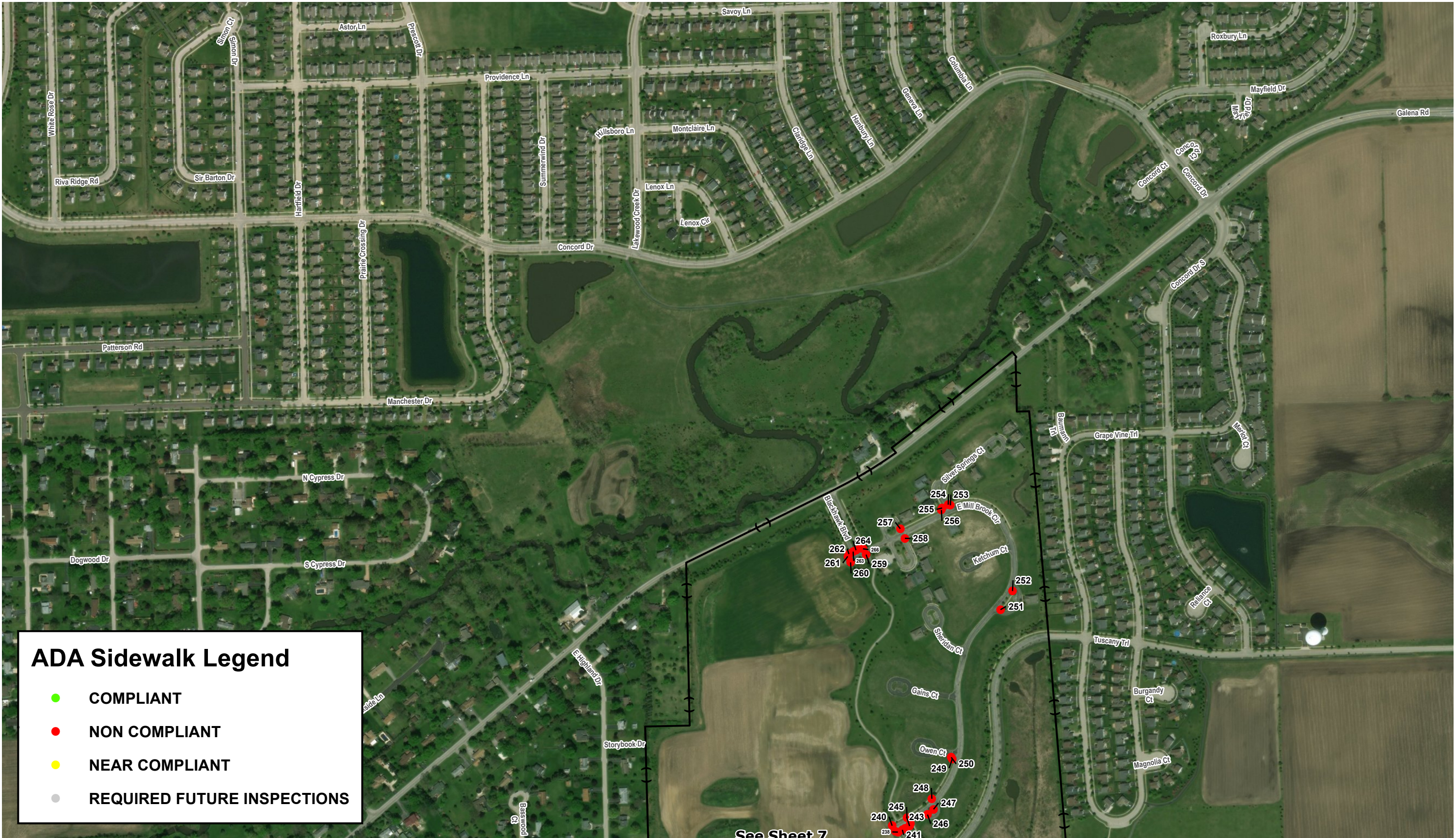
United City of Yorkville
800 Game Farm Road
Yorkville, IL 60560
630-553-4350
www.yorkville.il.us

		DATE:	March 2018
		PROJECT NO.:	YO1625
		BY:	MJT
		PATH:	H:\GIS\PUBLIC\YORKVILLE\2016\
		FILE:	Sidewalk_02.MXD
NO.	DATE	REVISIONS	



United City of Yorkville
Sidewalk Atlas Maps
Exhibit B (Sheet 2)





See Sheet 7

ADA Sidewalk Legend

- COMPLIANT
- NON COMPLIANT
- NEAR COMPLIANT
- REQUIRED FUTURE INSPECTIONS



ADA Sidewalk Legend

- COMPLIANT
- NON COMPLIANT
- NEAR COMPLIANT
- REQUIRED FUTURE INSPECTIONS

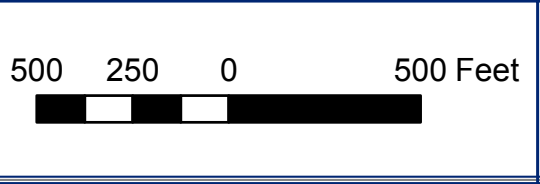


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Yorkville, IL 60560
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			DATE:	March 2018
			PROJECT NO.:	YO1625
			BY:	MJT
			PATH:	H:\GIS\PUBLIC\YORKVILLE\2016\
			FILE:	Sidewalks_04.MXD
NO.	DATE	REVISIONS		



United City of Yorkville
Sidewalk Atlas Maps
Exhibit B (Sheet 04)





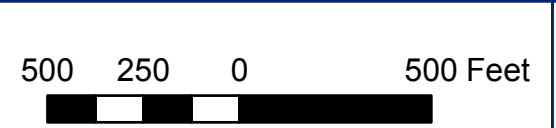
ADA Sidewalk Legend

- COMPLIANT
- NON COMPLIANT
- NEAR COMPLIANT
- REQUIRED FUTURE INSPECTIONS

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United City of Yorkville
800 Game Farm Road
Yorkville, IL 60560
630-553-4350
www.yorkville.il.us

DATE:		March 2018
PROJECT NO.:		YO1625
BY:		MJT
PATH:		H:\GIS\PUBLIC\YORKVILLE\2016\
FILE:		Sidewalk_05.MXD
NO.	DATE	REVISIONS



United City of Yorkville
Sidewalk Atlas Maps
Exhibit B (Sheet 05)



See Sheet 5

See Sheet 5

See Sheet 7

ADA Sidewalk Legend

- COMPLIANT
- NON COMPLIANT
- NEAR COMPLIANT
- REQUIRED FUTURE INSPECTIONS

See Sheet 10

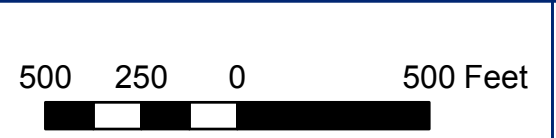


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(630) 466-6700
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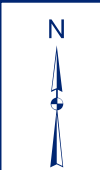


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DATE:		March 2018
PROJECT NO.:		YO1625
BY:		MJT
PATH:		H:\GIS\PUBLIC\YORKVILLE\2016\
FILE:		Sidewalk_06.MXD
NO.	DATE	REVISIONS



United City of Yorkville
Sidewalk Atlas Maps
Exhibit B (Sheet 6)





ADA Sidewalk Legend

- COMPLIANT
- NON COMPLIANT
- NEAR COMPLIANT
- REQUIRED FUTURE INSPECTIONS

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DATE:	March 2018
PROJECT NO.:	YO1625
BY:	MJT
PATH:	H:\GIS\PUBLIC\YORKVILLE\2016\
FILE:	Sidewalk_08.MXD

500 250 0 500 Feet

United City of Yorkville
Sidewalk Atlas Maps
Exhibit B (Sheet 8)





ADA Sidewalk Legend

- COMPLIANT
- NON COMPLIANT
- NEAR COMPLIANT
- REQUIRED FUTURE INSPECTIONS

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PROJECT NO.:		YO1625
BY:		MJT
PATH:		H:\GIS\PUBLIC\YORKVILLE\2016\
FILE:		Sidewalk_09.MXD
NO.	DATE	REVISIONS



United City of Yorkville
Sidewalk Atlas Maps
Exhibit B (Sheet 9)





ADA Sidewalk Legend

- COMPLIANT
- NON COMPLIANT
- NEAR COMPLIANT
- REQUIRED FUTURE INSPECTIONS

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			PROJECT NO.:	YO1625
			BY:	MJT
			PATH:	H:\GIS\PUBLIC\YORKVILLE\2016\
NO.	DATE	REVISIONS	FILE:	Sidewalk_10.MXD

500 250 0 500 Feet

United City of Yorkville Sidewalk Atlas Maps Exhibit B (Sheet 10)





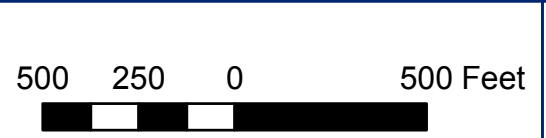
ADA Sidewalk Legend

- COMPLIANT
- NON COMPLIANT
- NEAR COMPLIANT
- REQUIRED FUTURE INSPECTIONS

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DATE:		March 2018
PROJECT NO.:		YO1625
BY:		MJT
PATH:		H:\GIS\PUBLIC\YORKVILLE\2016\
FILE:		Sidewalk_11.MXD
NO.	DATE	REVISIONS



United City of Yorkville
Sidewalk Atlas Maps
Exhibit B (Sheet 11)



ADA Sidewalk Legend

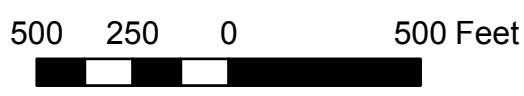
- COMPLIANT
- NON COMPLIANT
- NEAR COMPLIANT
- REQUIRED FUTURE INSPECTIONS

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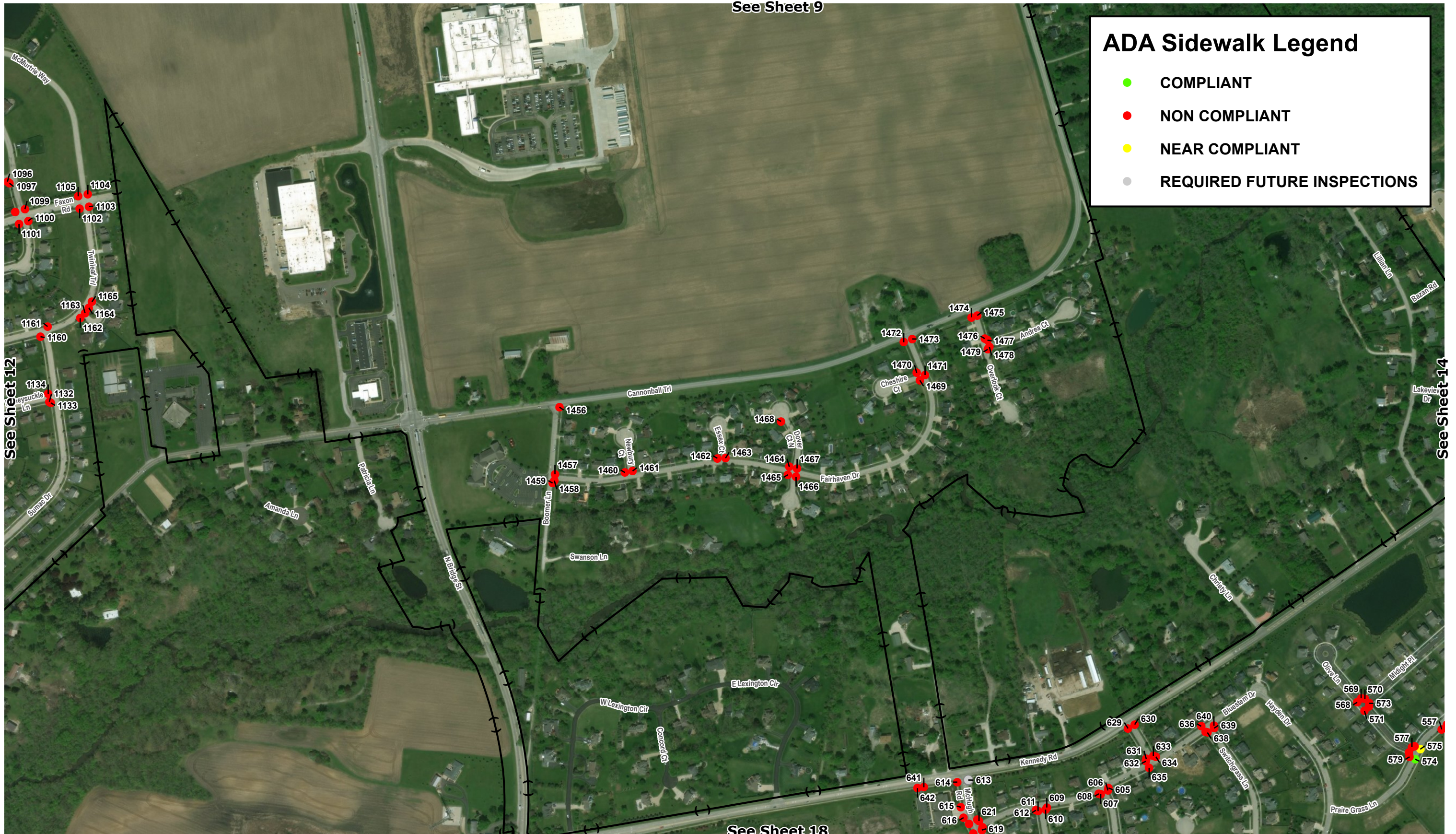
NO.	DATE	REVISIONS

DATE: March 2018
 PROJECT NO.: YO1625
 BY: MJT
 PATH: H:\GIS\PUBLIC\YORKVILLE\2016\
 FILE: Sidewalk_12.MXD



United City of Yorkville
Sidewalk Atlas Maps
Exhibit B (Sheet 12)





ADA Sidewalk Legend

- COMPLIANT
- NON COMPLIANT
- NEAR COMPLIANT
- REQUIRED FUTURE INSPECTIONS

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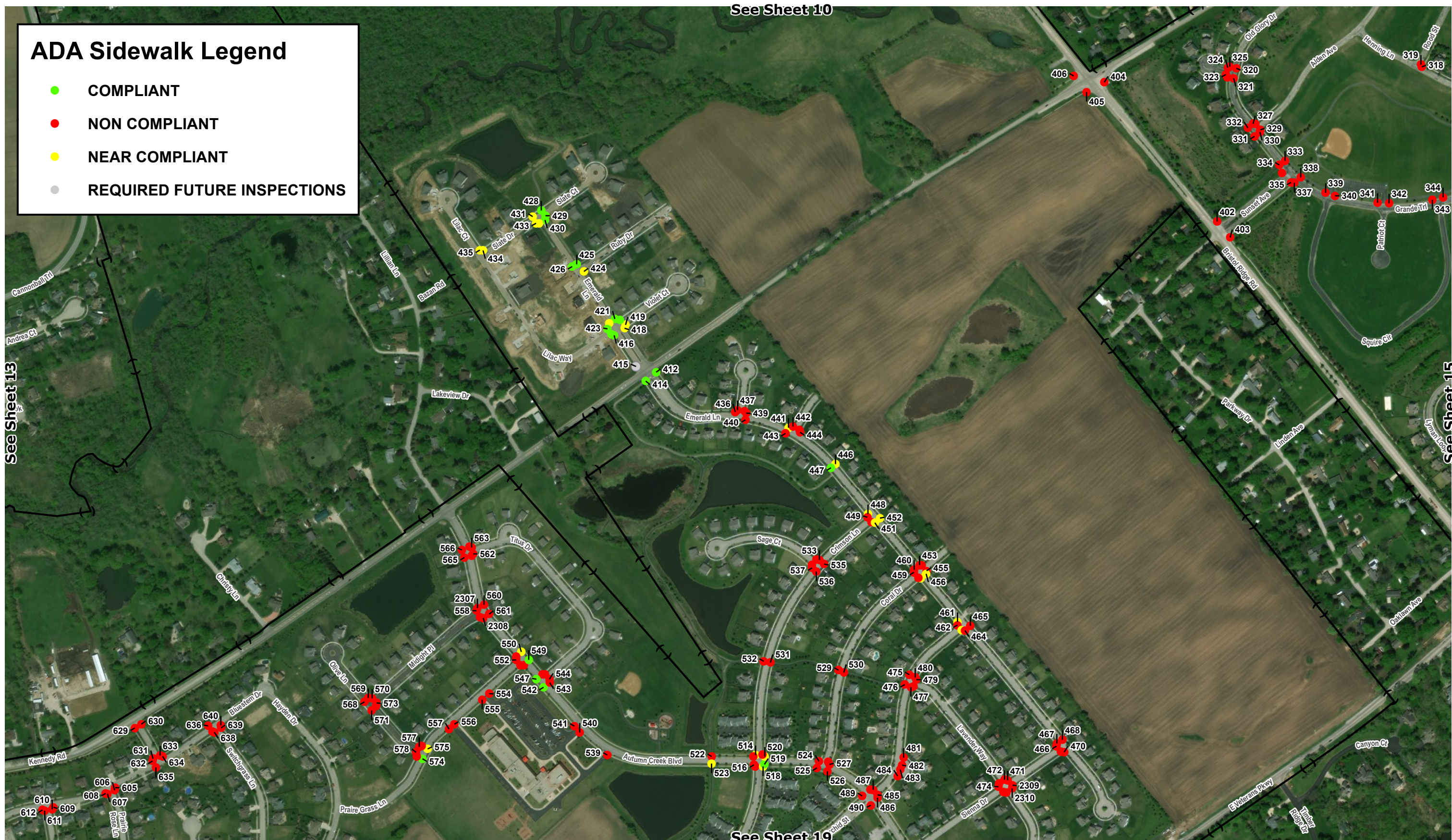
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			PROJECT NO.:	YO1625
			BY:	MJT
			PATH:	H:\GIS\PUBLIC\YORKVILLE\2016\
NO.	DATE	REVISIONS	FILE:	Sidewalk_13.MXD

500 250 0 500 Feet

United City of Yorkville
Sidewalk Atlas Maps
Exhibit B (Sheet 13)

ADA Sidewalk Legend

- COMPLIANT
- NON COMPLIANT
- NEAR COMPLIANT
- REQUIRED FUTURE INSPECTIONS



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PATH:		H:\GIS\PUBLIC\YORKVILLE\2016\
FILE:		Sidewalk_14.MXD
NO.	DATE	REVISIONS

500 250 0 500 Feet

United City of Yorkville
Sidewalk Atlas Maps
Exhibit B (Sheet 14)





ADA Sidewalk Legend

- COMPLIANT
- NON COMPLIANT
- NEAR COMPLIANT
- REQUIRED FUTURE INSPECTIONS

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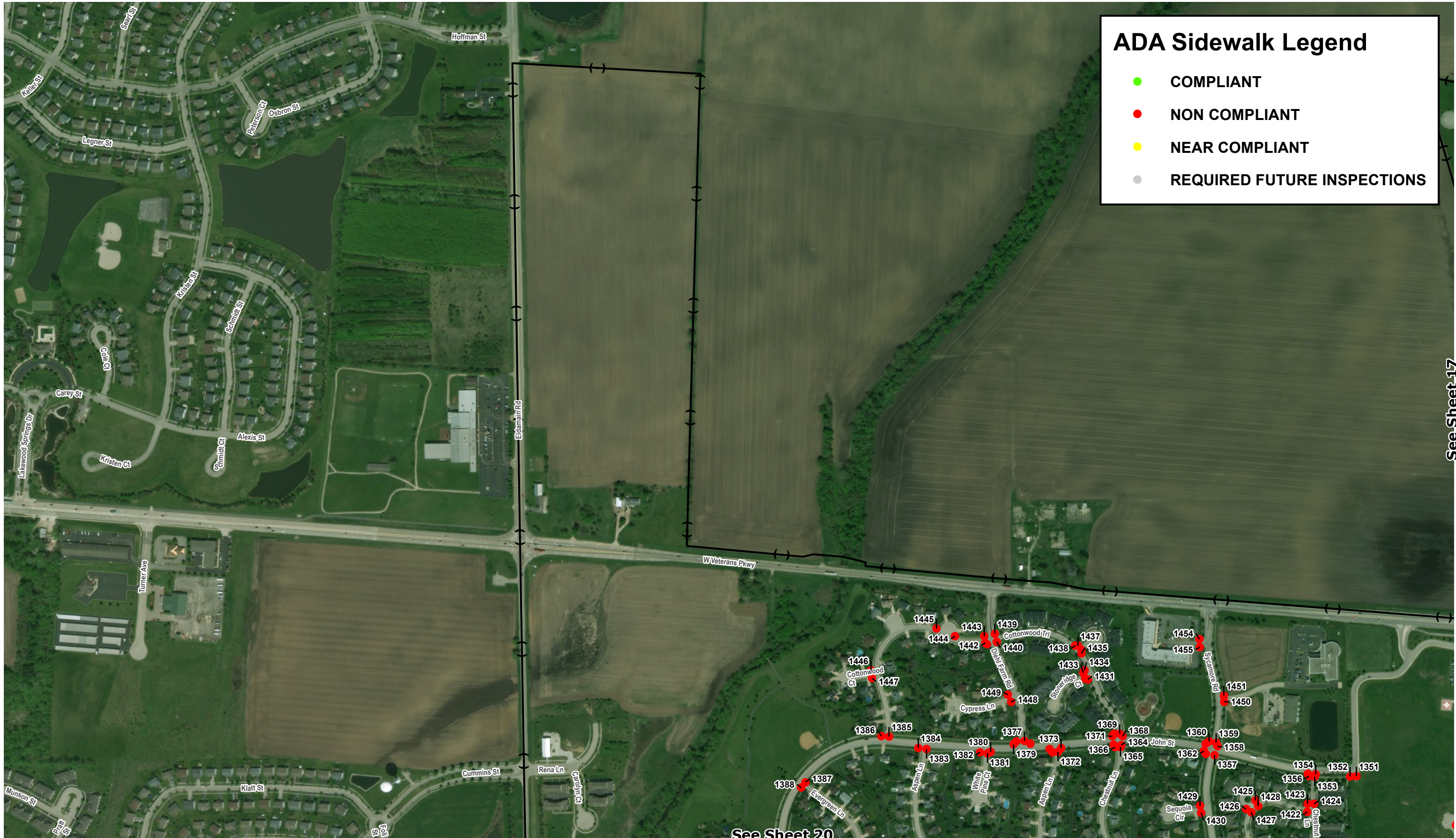
United City of Yorkville
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DATE:		March 2018
PROJECT NO.:		YO1625
BY:		MJT
PATH:		H:\GIS\PUBLIC\YORKVILLE\2016\
FILE:		Sidewalk_15.MXD
NO.	DATE	REVISIONS



United City of Yorkville
Sidewalk Atlas Maps
Exhibit B (Sheet 15)





ADA Sidewalk Legend

- COMPLIANT
- NON COMPLIANT
- NEAR COMPLIANT
- REQUIRED FUTURE INSPECTIONS

See Sheet 17

See Sheet 20

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			PROJECT NO.:	YO1625
			BY:	MJT
			PATH:	H:\GIS\PUBLIC\YORKVILLE\2016\
NO.	DATE	REVISIONS	FILE:	Sidewalk_16.MXD

500 250 0 500 Feet



United City of Yorkville Sidewalk Atlas Maps Exhibit B (Sheet 16)



ADA Sidewalk Legend

- COMPLIANT
- NON COMPLIANT
- NEAR COMPLIANT
- REQUIRED FUTURE INSPECTIONS

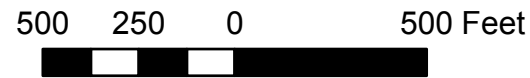


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PROJECT NO.:		YO1625
BY:		MJT
PATH:		H:\GIS\PUBLIC\YORKVILLE\2016\
FILE:		Sidewalk_17.MXD
NO.	DATE	REVISIONS



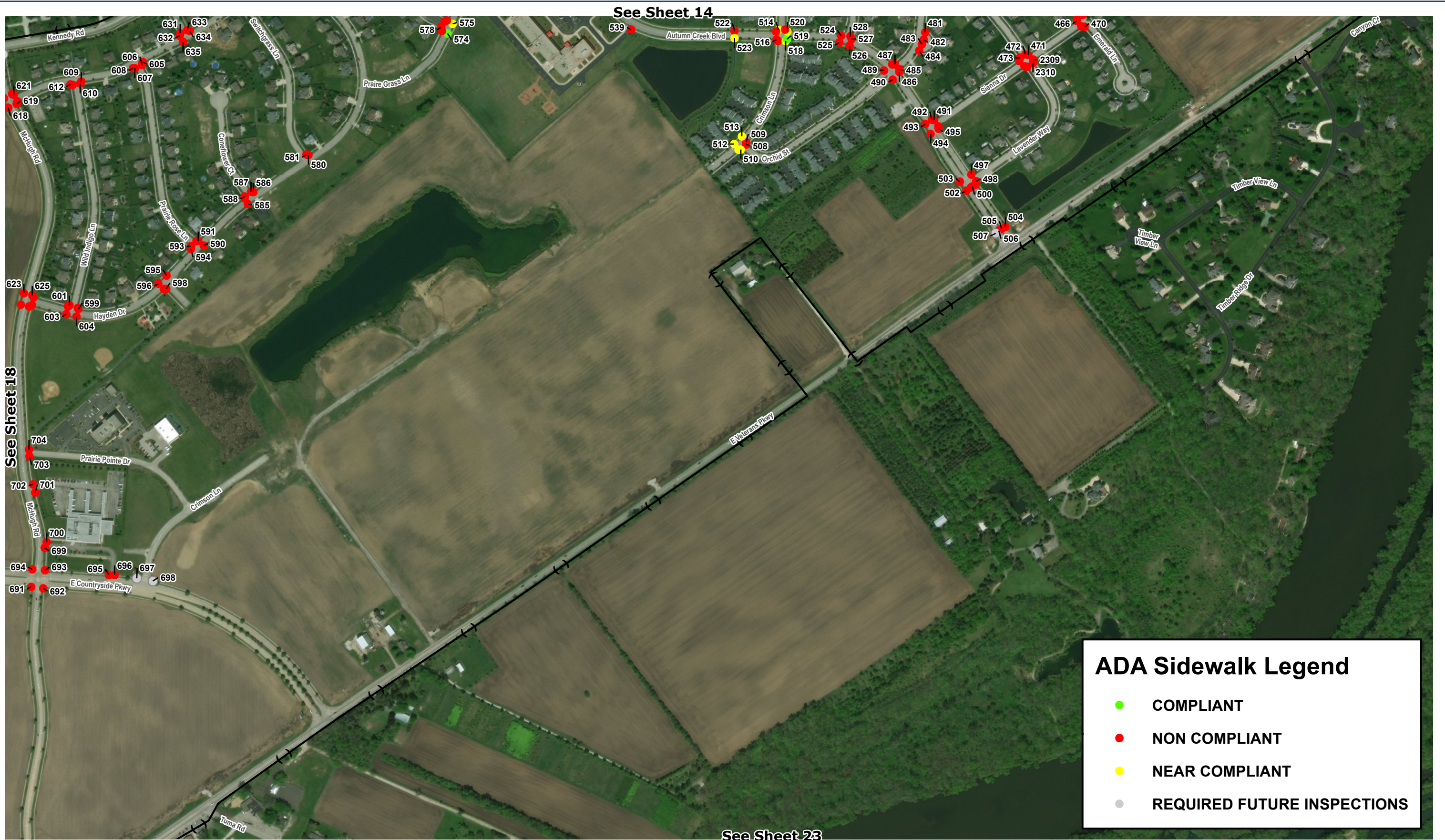
United City of Yorkville
Sidewalk Atlas Maps
Exhibit B (Sheet 17)





ADA Sidewalk Legend

- COMPLIANT
- NON COMPLIANT
- NEAR COMPLIANT
- REQUIRED FUTURE INSPECTIONS



ADA Sidewalk Legend

- COMPLIANT
- NON COMPLIANT
- NEAR COMPLIANT
- REQUIRED FUTURE INSPECTIONS



ADA Sidewalk Legend

COMPLIANT

NON COMPLIANT

NEAR COMPLIANT

REQUIRED FUTURE INSPECTIONS

Engineering Enterprises, Inc.

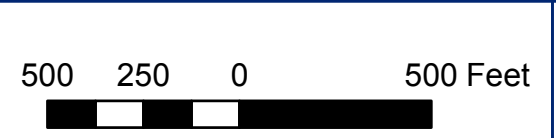


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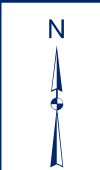


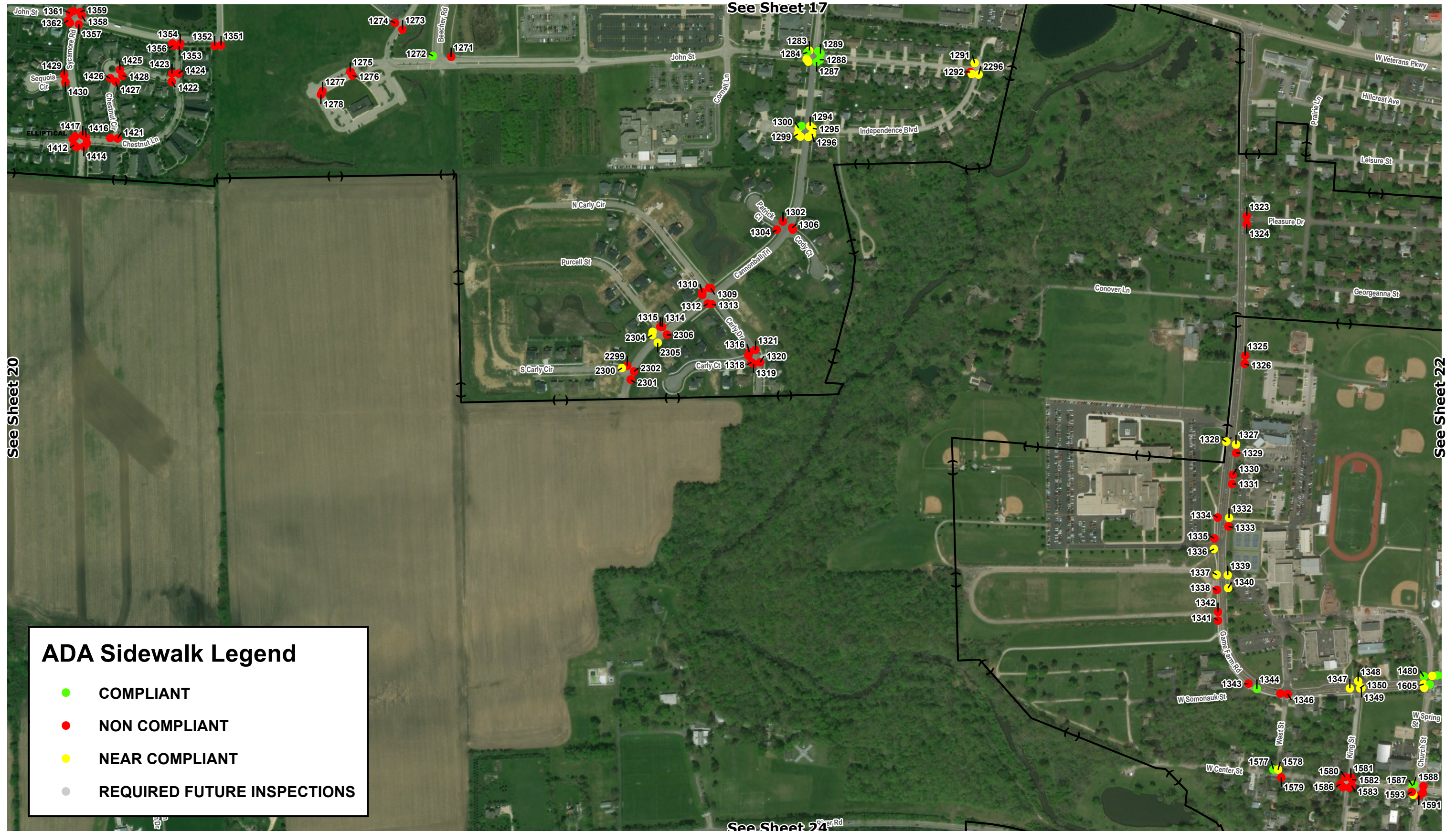
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			DATE:	March 2018
			PROJECT NO.:	YO1625
			BY:	MJT
			PATH:	H:\GIS\PUBLIC\YORKVILLE\2016\
			FILE:	Sidewalk_20.MXD
NO.	DATE	REVISIONS		



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Sidewalk Atlas Maps
Exhibit B (Sheet 20)





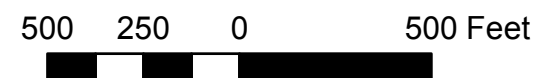
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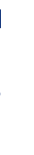
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DATE:	March 2018
PROJECT NO.:	YO1625
BY:	MJT
PATH:	H:\GIS\PUBLIC\YORKVILLE\2016\
FILE:	Sidewalk_21.MXD



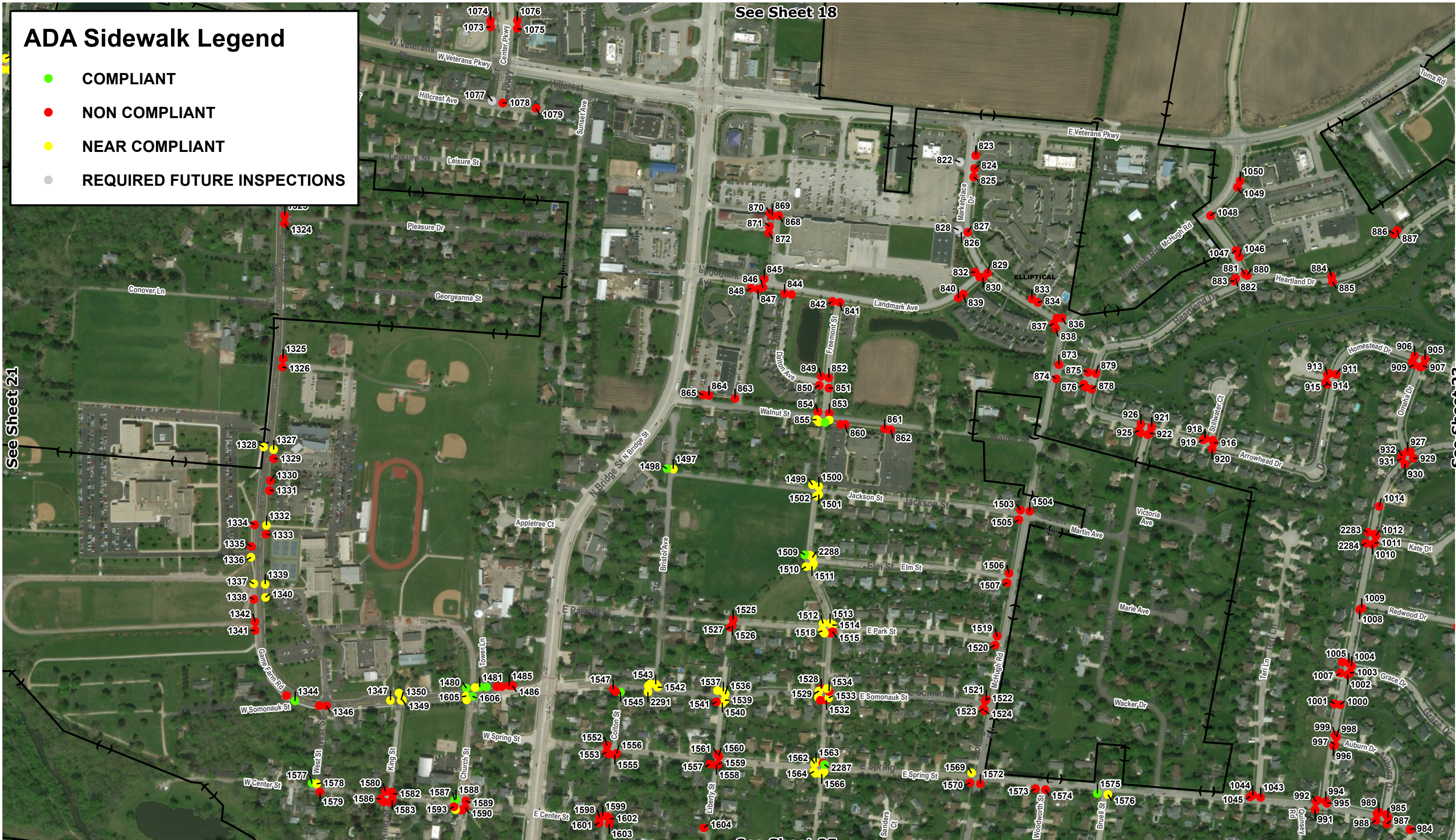
United City of Yorkville
Storm Sewer Atlas Maps
Exhibit B (Sheet 21)



ADA Sidewalk Legend

- COMPLIANT
- NON COMPLIANT
- NEAR COMPLIANT
- REQUIRED FUTURE INSPECTIONS

See Sheet 21



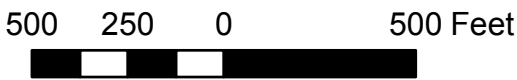
See Sheet 23

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PROJECT NO.:		YO1625
BY:		MJT
PATH:		H:\GIS\PUBLIC\YORKVILLE\2016\
FILE:		Sidewalk_22.MXD
NO.	DATE	REVISIONS



United City of Yorkville
Storm Sewer Atlas Maps
Exhibit B (Sheet 22)





ADA Sidewalk Legend

- COMPLIANT
- NON COMPLIANT
- NEAR COMPLIANT
- REQUIRED FUTURE INSPECTIONS

ADA Sidewalk Legend

- COMPLIANT
- NON COMPLIANT
- NEAR COMPLIANT
- REQUIRED FUTURE INSPECTIONS

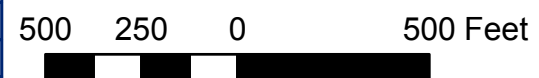


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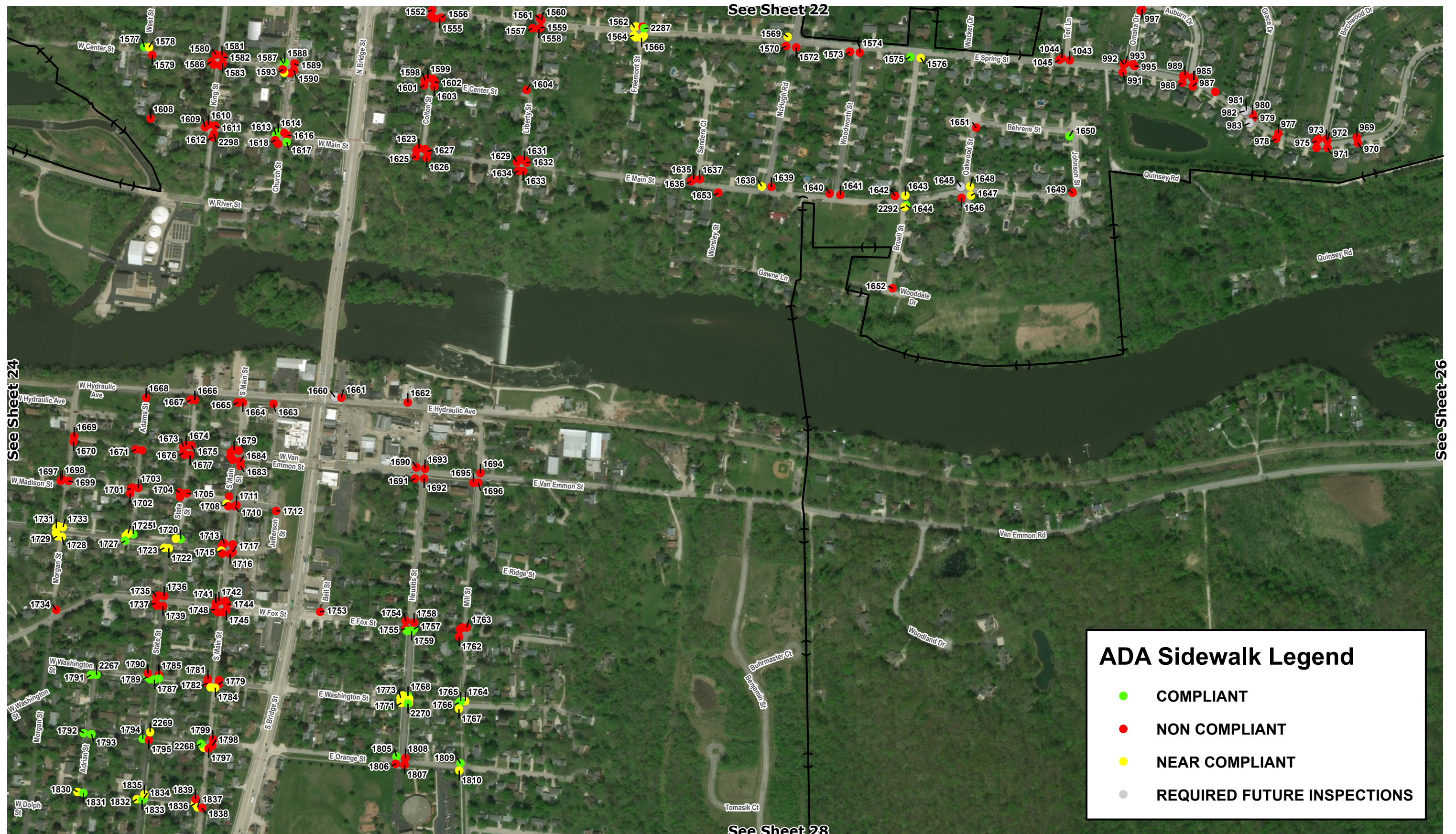
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			DATE:	March 2018
			PROJECT NO.:	YO1625
			BY:	MJT
			PATH:	H:\GIS\PUBLIC\YORKVILLE\2016\
NO.	DATE	REVISIONS	FILE:	Sidewalk_24.MXD



United City of Yorkville
Sidewalk Atlas Maps
Exhibit B (Sheet 24)





ADA Sidewalk Legend

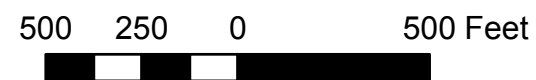
- COMPLIANT
- NON COMPLIANT
- NEAR COMPLIANT
- REQUIRED FUTURE INSPECTIONS

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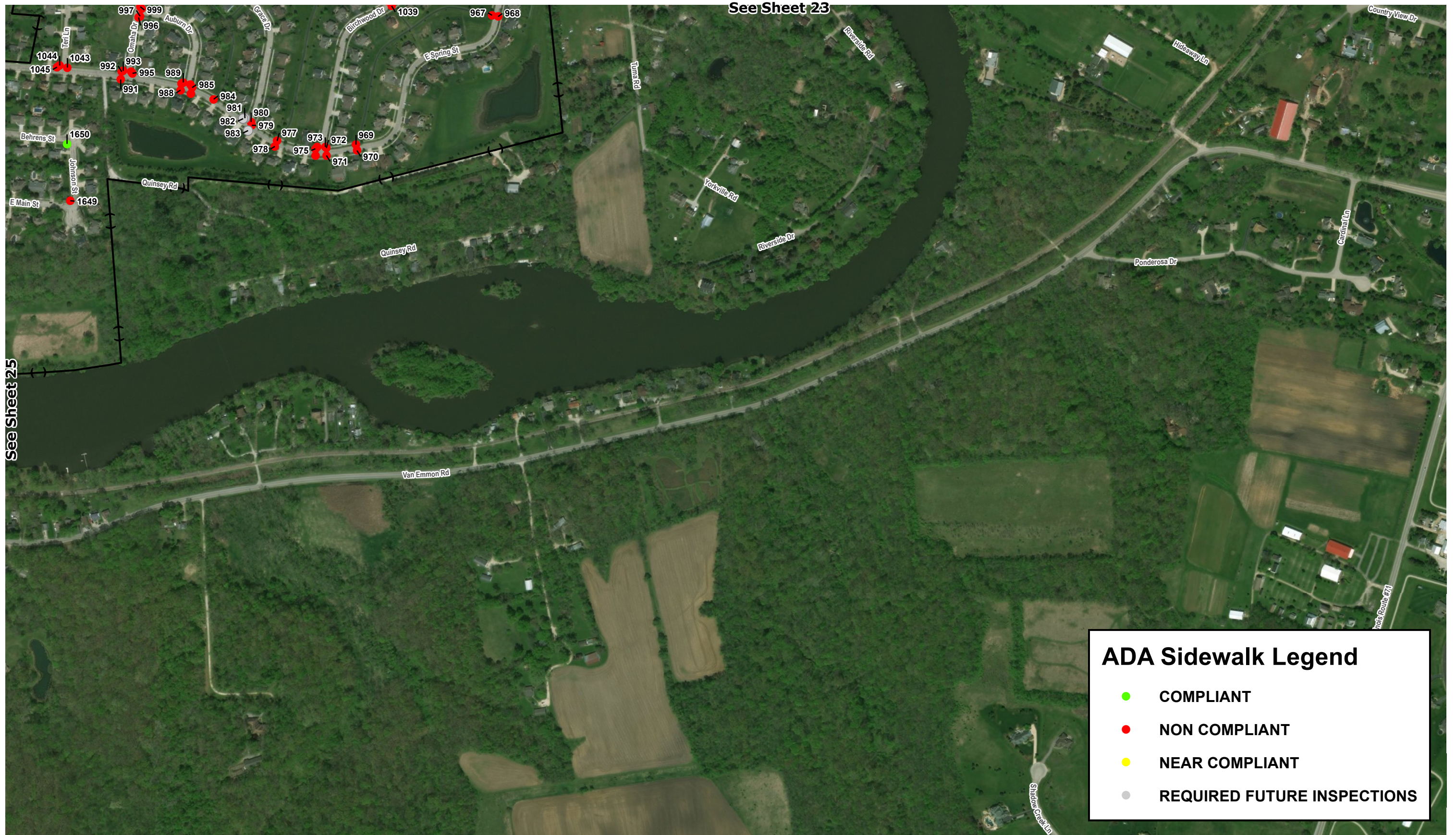
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			DATE:	March 2018
			PROJECT NO.:	YO1625
			BY:	MJT
			PATH:	H:\GIS\PUBLIC\YORKVILLE\2016\
NO.	DATE	REVISIONS	FILE:	Sidewalk_25.MXD



United City of Yorkville
Storm Sewer Atlas Maps
Exhibit B (Sheet 25)





See Sheet 25

See Sheet 23

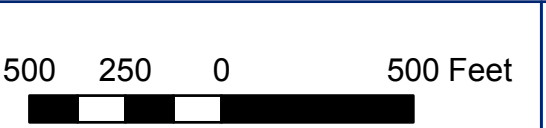
ADA Sidewalk Legend

- COMPLIANT
- NON COMPLIANT
- NEAR COMPLIANT
- REQUIRED FUTURE INSPECTIONS

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PROJECT NO.:		YO1625
BY:		MJT
PATH:		H:\GIS\PUBLIC\YORKVILLE\2016\
FILE:		Sidewalk_26.MXD
NO.	DATE	REVISIONS



United City of Yorkville
Sidewalk Atlas Maps
Exhibit B (Sheet 26)



ADA Sidewalk Legend

- COMPLIANT
- NON COMPLIANT
- NEAR COMPLIANT
- REQUIRED FUTURE INSPECTIONS



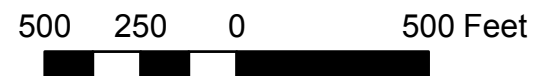
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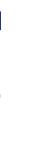
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NO.	DATE	REVISIONS

DATE:	March 2018
PROJECT NO.:	YO1625
BY:	MJT
PATH:	H:\GIS\PUBLIC\YORKVILLE\2016\
FILE:	Sidewalk_27.MXD



United City of Yorkville
Sidewalk Atlas Maps
Exhibit B (Sheet 27)





ADA Sidewalk Legend

- COMPLIANT
- NON COMPLIANT
- NEAR COMPLIANT
- REQUIRED FUTURE INSPECTIONS

See Sheet 27

See Sheet 25

See Sheet 30

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		PROJECT NO.:	YO1625
		BY:	MJT
		PATH:	H:\GIS\PUBLIC\YORKVILLE\2016\
NO.	DATE	REVISIONS	FILE: Sidewalk_28.MXD

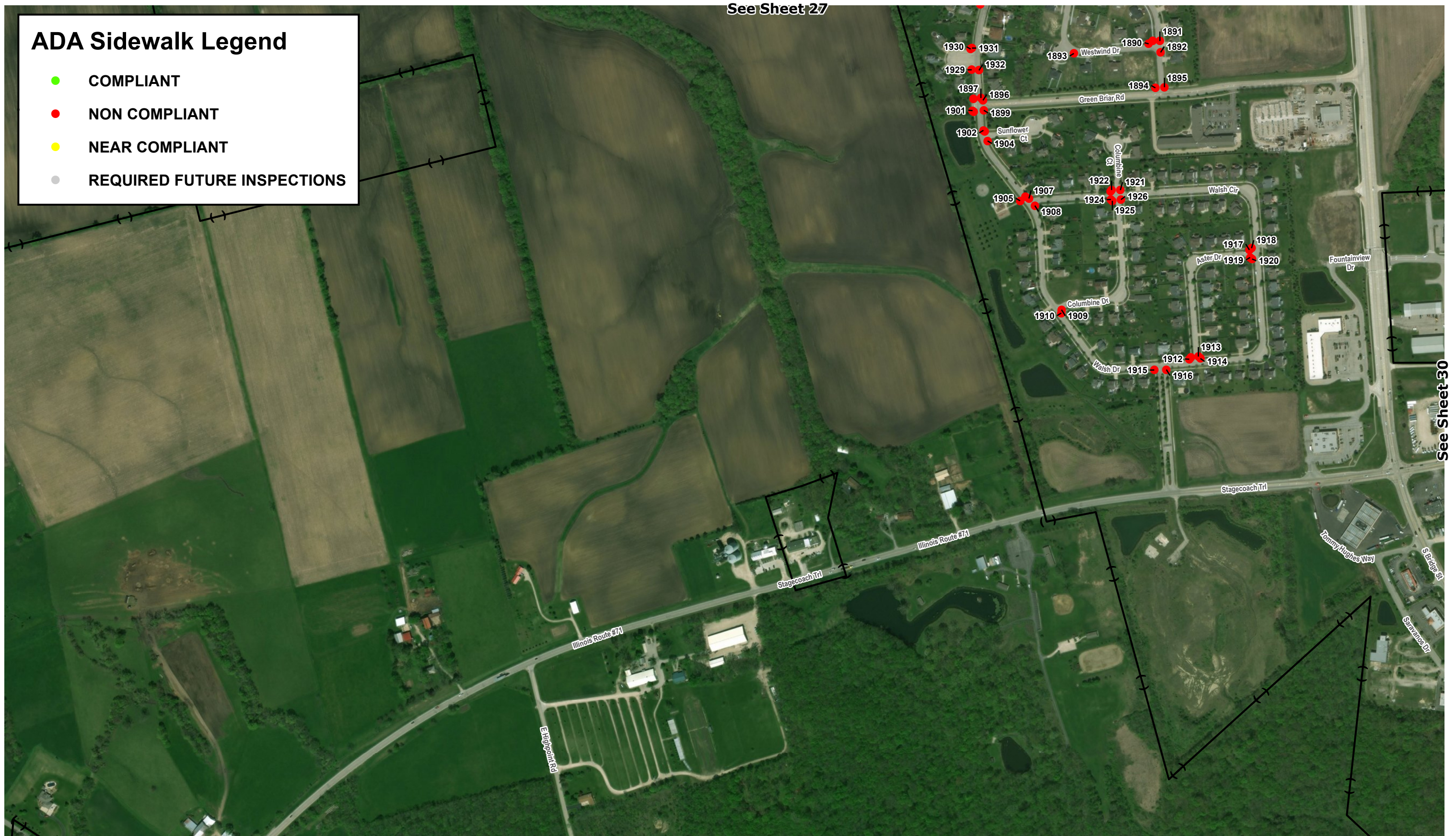


**United City of Yorkville
 Storm Sewer Atlas Maps
 Exhibit B (Sheet 28)**



ADA Sidewalk Legend

- COMPLIANT
- NON COMPLIANT
- NEAR COMPLIANT
- REQUIRED FUTURE INSPECTIONS





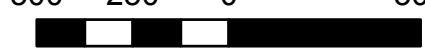
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		DATE:	March 2018
		PROJECT NO.:	YO1625
		BY:	MJT
		PATH:	H:\GIS\PUBLIC\YORKVILLE\2016\
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NO.	DATE	REVISIONS	

500
250
0
500 Feet



United City of Yorkville
Sidewalk Atlas Maps
Sheet 29



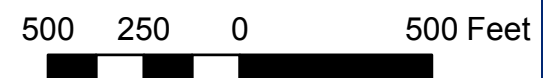


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			PROJECT NO.:	YO1625
			BY:	MJT
			PATH:	H:\GIS\PUBLIC\YORKVILLE\2016\
NO.	DATE	REVISIONS	FILE:	Sidewalk_30.MXD



United City of Yorkville
Sidewalk Atlas Maps
Exhibit B (Sheet 30)





ADA Sidewalk Legend

● COMPLIANT

● NON COMPLIANT

● NEAR COMPLIANT

● REQUIRED FUTURE INSPECTIONS

See Sheet 33



ADA Sidewalk Legend

- COMPLIANT
- NON COMPLIANT
- NEAR COMPLIANT
- REQUIRED FUTURE INSPECTIONS

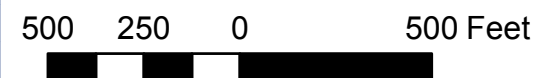
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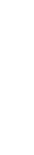
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DATE:	March 2018
PROJECT NO.:	YO1625
BY:	MJT
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FILE:	Sidewalks_42.MXD



United City of Yorkville
Sidewalk Atlas Maps
Exhibit B (Sheet 32)





ADA Sidewalk Legend

COMPLIANT

NON COMPLIANT

NEAR COMPLIANT

REQUIRED FUTURE INSPECTIONS

EXHIBIT C

COMPILED FIELD DATA

FID	Street Name	Cross Street	Detectable Warning Tile (Comp or Non- Comp)	Running Slope of Ramp (%)	Ramp Cross Slope (%)	Common Square Slope (%)	Depressed Curb & Gutter (Yes, No or N/A)	Curb & Gutter slope (%)	Corresponding Ramp (Yes or No)	Cross Slope of Adjacent Squares (%)	INSP BY:	Date	EQUIP
705	Goodwill PL	E Countryside Pkwy	Non Comp	1.1	5.2	3.9	Yes	5.3	Yes	3.1	TS	6/26/2017	Smart Level
706	Goodwill PL	E Countryside Pkwy	Non Comp	0.5	2.5	2.5	Yes	5	Yes	2.2	TS	6/26/2017	Smart Level
707	Goodwill PL	E Countryside Pkwy	Non Comp	0.6	4.3	4.5	Yes	4.6	Yes	3.9	TS	6/26/2017	Smart Level
708	Goodwill PL	E Countryside Pkwy	Non Comp	0.5	5.5	5.6	No	4	Yes	4.2	TS	6/26/2017	Smart Level
759	W CountrySide Pkwy	W Kendall Dr.	Comp	4.1	2.4	4.9	Yes	1.9	Yes	4.2,4.4	TS	6/26/2017	Smart Level
760	W CountrySide Pkwy	W Kendall Dr.	Comp	6.2	0.6	2.8	Yes	0.1	Yes	1.0,2.8	TS	6/26/2017	Smart Level
761	W CountrySide Pkwy	W Kendall Dr.	Comp	3.2	1.4	2.3	Yes	0.2	Yes	1.0,1.0	TS	6/26/2017	Smart Level
764	Center Pkwy	W Kendall Dr.	Comp	3.8	0.6	1.8	Yes	0.5	No	0.1,0.2	TS	6/26/2017	Smart Level
766	Center Pkwy	W Kendall Dr.	Comp	3.5	1.1	2.3	Yes	0.5	No	0.8,0.9	TS	6/26/2017	Smart Level
853	Freemont St.	Walnut St.	Non Comp	10.9	2.8	5	Yes	3	Yes	0.1,5.6	TS	6/22/2017	Smart Level
854	Freemont St.	Walnut St.	Non Comp	7.8	3.9	6.9	No	1	Yes	1.6	TS	6/22/2017	Smart Level
855	Freemont St.	Walnut St.	Comp	5.6	1	2	N/A	N/A	Yes	1.9	TS	6/22/2017	Smart Level
856	Freemont St.	Walnut St.	Comp	3.1	0.3	2	N/A	N/A	Yes	1.9	TS	6/22/2017	Smart Level
857	Freemont St.	Walnut St.	Comp	0.6	2.1	1.3	N/A	N/A	Yes	2.9,2.1	TS	6/22/2017	Smart Level
858	Freemont St.	Walnut St.	Comp	0.7	0.5	1.3	N/A	N/A	Yes	2.1,2.9	TS	6/22/2017	Smart Level
935	Clearwater Dr.	Kate Dr.	N/A	13.9	0.7	1.3	No	0.6	Yes	1.6,1.4	TS	6/22/2017	Smart Level
936	Clearwater Dr.	Kate Dr.	Non Comp	9.3	35.2	3	No	1.7	Yes	3.5,2.5	TS	6/22/2017	Smart Level
937	Clearwater Dr.	Kate Dr.	Non Comp	11.5	3.4	3	No	2.3	Yes	2.5,3.5	TS	6/22/2017	Smart Level
938	Clearwater Dr.	Kate Dr.	N/A	12.2	4.4	1.9	No	1.9	Yes	1.0,2.5	TS	6/22/2017	Smart Level
939	Clearwater Dr.	Kate Dr.	N/A	8.7	1.9	1.9	Yes	1.3	Yes	2.5,1.0	TS	6/22/2017	Smart Level
940	Clearwater Dr.	Kate Dr.	Non Comp	7.8	1.4	1.3	No	0.3	Yes	1.8,1.7	TS	6/22/2017	Smart Level
948	Clearwater Dr.		Non Comp	9	0.9	2.6	Yes	0.7	Yes	2.4,2.2	TS	6/22/2017	Smart Level
953	East Spring Street	Clearwater Dr	Non Comp	8.7	2.7	2.3	Yes	3.6	Yes	1.6,2.3	TS	6/22/2017	Smart Level
956	East Spring Street	Deerpath Dr.	N/A	10.6	0.6	2.7	Yes	1.2	Yes	2.6,2.6	TS	6/22/2017	Smart Level
957	East Spring Street	Deerpath Dr.	N/A	7.6	2.3	1.3	Yes	0.4	Yes	2.6,5.0	TS	6/22/2017	Smart Level
958	East Spring Street	Deerpath Dr.	Non Comp	6.6	4.9	3.1	Yes	3.4	Yes	2.3,1.9	TS	6/22/2017	Smart Level
959	East Spring Street	Deerpath Dr.	Non Comp	10.7	2.3	1.3	Yes	2	Yes	1.9,2.3	TS	6/22/2017	Smart Level
962	East Spring Street	Deerpath Dr.	N/A	8.5	3.2	1.3	Yes	0.6	Yes	2.6,1.5	TS	6/22/2017	Smart Level
972	Birchwood Rd.	East Spring Street	Non Comp	6.9	5.7	4.9	Yes	1.8	Yes	4.1,1.8	TS	6/22/2017	Smart Level
973	Birchwood Rd.	East Spring Street	Non Comp	9.4	2.4	4.9	Yes	1.1	Yes	1.8,4.1	TS	6/22/2017	Smart Level
985	East Spring Street	Auburn Dr.	N/A	5	1.9	0.8	Yes	1.1	Yes	1.0,0.1	TS	6/22/2017	Smart Level
986	East Spring Street	Auburn Dr.	N/A	13	0.6	0.8	Yes	1.3	Yes	0.1,1.0	TS	6/22/2017	Smart Level
987	East Spring Street	Auburn Dr.	N/A	10.4	0.9	1.7	Yes	1.4	Yes	1.3,1.3	TS	6/22/2017	Smart Level
988	East Spring Street	Auburn Dr.	N/A	14.8	1.5	1.9	Yes	1.6	Yes	1.6,1.6	TS	6/22/2017	Smart Level
989	East Spring Street	Auburn Dr.	Non Comp	7.9	2.8	1.3	Yes	1.3	Yes	1.1,1.4	TS	6/22/2017	Smart Level
990	East Spring Street	Auburn Dr.	Non Comp	5.4	2.5	0.4	Yes	2	Yes	1.4,1.1	TS	6/22/2017	Smart Level
991	East Spring Street	Omaha Dr.	Non Comp	10.1	0.5	3.4	Yes	0.8	Yes	3.5,3.3	TS	6/22/2017	Smart Level
992	East Spring Street	Omaha Dr.	Non Comp	11.6	4.4	3.7	Yes	0.9	Yes	3.4,1.3	TS	6/22/2017	Smart Level
993	East Spring Street	Omaha Dr.	Non Comp	12.1	4.3	3.7	Yes	0.8	Yes	1.3,3.4	TS	6/22/2017	Smart Level
994	East Spring Street	Omaha Dr.	Non Comp	3.9	1.6	2.8	Yes	0.7	Yes	2.5,2.3	TS	6/22/2017	Smart Level
995	East Spring Street	Omaha Dr.	Non Comp	4	1.1	2.8	Yes	1.8	No	2.3,2.5	TS	6/22/2017	Smart Level
1002	Ohama Dr.	Grace Dr.	Non Comp	5.4	2.7	3.6	Yes	0.3	Yes	2.8,2.8	TS	6/22/2017	Smart Level

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1003	Ohama Dr.	Grace Dr.	Non Comp	6.8	1.8	3.6	Yes	1.1	Yes	2.8,2.8	TS	6/22/2017	Smart Level
1004	Ohama Dr.	Grace Dr.	Non Comp	8.1	0.1	3	No	2.6	Yes	1.1,3.3	TS	6/22/2017	Smart Level
1005	Ohama Dr.	Grace Dr.	Non Comp	4	1.9	3	No	0.5	Yes	3.3,1.1	TS	6/22/2017	Smart Level
1006	Ohama Dr.	Grace Dr.	N/A	8.8	1.3	2.8	Yes	0.1	Yes	2.8,2.7	TS	6/22/2017	Smart Level
1007	Ohama Dr.	Grace Dr.	N/A	11.4	1.1	2.1	Yes	0.2	Yes	1.9,1.9	TS	6/22/2017	Smart Level
1010	Ohama Dr.	Kate Dr.	Non Comp	8.8	6.4	1.5	Yes	1.5	Yes	1.9,1.6	TS	6/22/2017	Smart Level
1011	Ohama Dr.	Kate Dr.	Non Comp	9.1	6.7	0.3	No	0.3	Yes	1.6,1.9	TS	6/22/2017	Smart Level
1012	Ohama Dr.	Kate Dr.	N/A	13.1	0.5	1.9	Yes	1.9	Yes	2.4,4.7	TS	6/22/2017	Smart Level
1013	Ohama Dr.	Kate Dr.	N/A	8.8	3.5	3.9	Yes	3.9	Yes	4.7,2.4	TS	6/22/2017	Smart Level
1030	Taus Cir	Blue Jay Rd.	Non Comp	11.6	2.5	2.5	Yes	0.7	Yes	2.5,2.7	TS	6/22/2017	Smart Level
1031	Taus Cir	Blue Jay Rd.	Non Comp	8.4	1.3	2.5	Yes	0.3	No	2.7,2.5	TS	6/22/2017	Smart Level
1283	Cannonball Trl	John St.	Comp	8	3.7	1.1	Yes	2.3	Yes	1.4,0.2	TS	6/26/2017	Smart Level
1284	Cannonball Trl	John St.	Comp	5.6	1.9	1.1	Yes	1.7	Yes	02.,1.4	TS	6/26/2017	Smart Level
1285	Cannonball Trl	John St.	Comp	3.3	0.3	2.5	Yes	0.5	Yes	2.5,1.1	TS	6/26/2017	Smart Level
1286	Cannonball Trl	John St.	Comp	3.3	0.8	2.5	Yes	0.8	Yes	1.1,2.5	TS	6/26/2017	Smart Level
1287	Cannonball Trl	John St.	Comp	5.9	1.1	1	Yes	0.3	Yes	1.1,3.0	TS	6/26/2017	Smart Level
1288	Cannonball Trl	John St.	Comp	4.9	0.9	1	Yes	0.3	Yes	3.0,1.1	TS	6/26/2017	Smart Level
1289	Cannonball Trl	John St.	Comp	4	0.8	0.1	Yes	0.7	Yes	1.0,1.4	TS	6/26/2017	Smart Level
1290	Cannonball Trl	John St.	Comp	4.6	1.6	0.1	Yes	0.2	Yes	1.4,1.0	TS	6/26/2017	Smart Level
1291	Independence St.	John St.	Comp	7.7	3.3	0.8	Yes	3.9	Yes	1	TS	6/27/2017	Smart Level
1292	Independence St.	John St.	Comp	9.6	2.4	3.8	Yes	2.9	Yes	5.7,2.2	TS	6/27/2017	Smart Level
1293	Independence St.	John St.	Comp	12.4	1.3	3.8	Yes	0.1	Yes	2.2,5.7	TS	6/27/2017	Smart Level
1294	Cannonball Trl	Independence Blvd.	Comp	9.3	2.3	0.8	Yes	1.2	Yes	1.9,1.2	TS	6/26/2017	Smart Level
1295	Cannonball Trl	Independence Blvd.	Comp	7.7	2.1	0.8	Yes	3.5	Yes	1.2,1.9	TS	6/26/2017	Smart Level
1296	Cannonball Trl	Independence Blvd.	Comp	4.6	1	2.1	Yes	1.2	Yes	2.2,1.5	TS	6/26/2017	Smart Level
1297	Cannonball Trl	Independence Blvd.	Comp	5.6	0.3	2.1	Yes	0.6	Yes	1.5,2.2	TS	6/26/2017	Smart Level
1298	Cannonball Trl	Independence Blvd.	Comp	5	0.5	3.4	Yes	0.9	Yes	1.6,4.0	TS	6/26/2017	Smart Level
1299	Cannonball Trl	Independence Blvd.	Comp	8	4.6	3.4	Yes	1.9	Yes	4.0,1.6	TS	6/26/2017	Smart Level
1300	Cannonball Trl	Independence Blvd.	Comp	7.6	2.1	0.8	Yes	0	Yes	1.3,1.4	TS	6/26/2017	Smart Level
1301	Cannonball Trl	Independence Blvd.	Comp	6.6	1.4	0.8	Yes	1.9	Yes	1.4,1.3	TS	6/26/2017	Smart Level
1306	Cannonball Trl	Cody Ct.	Non Comp	10.3	4.9	2.1	Yes	1.5	Yes	1.0,1.3	TS	6/26/2017	Smart Level
1307	Cannonball Trl	Cody Ct.	Non Comp	11.5	2	2.1	Yes	2.1	No	1.3,1.0	TS	6/26/2017	Smart Level
1308	Cannonball Trl	Carly Dr.	Non Comp	15.2	6.9	2.6	No	0.9	Yes	1.8,3.2	TS	6/27/2017	Smart Level
1309	Cannonball Trl	Carly Dr.	Non Comp	14.8	5.6	2.6	Yes	1.6	No	3.2,1.8	TS	6/27/2017	Smart Level
1310	Cannonball Trl	Carly Dr.	Non Comp	14.1	4.8	2.8	No	0.5	Yes	1.5,2.2	TS	6/27/2017	Smart Level
1311	Cannonball Trl	Carly Dr.	Non Comp	16.8	4	2.8	No	1.6	Yes	2.2,1.5	TS	6/27/2017	Smart Level
1312	Cannonball Trl	Carly Dr.	Non Comp	13.8	3.3	2.5	No	0.2	Yes	1.4,1.2	TS	6/27/2017	Smart Level
1313	Cannonball Trl	Carly Dr.	Non Comp	17.2	2.4	2.5	No	0.8	No	1.2,1.4	TS	6/27/2017	Smart Level
1314	Cannonball Trl	Purcell St.	Non Comp	10.8	0.8	3.3	Yes	0.1	Yes	3.7,1.7	TS	6/27/2017	Smart Level
1315	Cannonball Trl	Purcell St.	Non Comp	11.9	2.9	3.3	Yes	0.5	Yes	1.7,3.7	TS	6/27/2017	Smart Level
1316	Carly Dr.	Carly Ct.	Non Comp	9.6	2	3.6	Yes	1.1	Yes	2.0,2.1	TS	6/27/2017	Smart Level
1317	Carly Dr.	Carly Ct.	Non Comp	7.9	3	3.6	Yes	0.4	Yes	2.1,2.0	TS	6/27/2017	Smart Level
1318	Carly Dr.	Carly Ct.	Non Comp	16.5	4.2	3.3	No	0.2	Yes	1.9,1.5	TS	6/27/2017	Smart Level

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1319	Carly Dr.	Carly Ct.	Non Comp	13.1	2.4	3.3	Yes	0.2	Yes	1.5,1.9	TS	6/27/2017	Smart Level
1320	Carly Dr.	Carly Ct.	Non Comp	7.7	0.6	2.9	Yes	1.3	Yes	2.6,2.9	TS	6/27/2017	Smart Level
1321	Carly Dr.	Carly Ct.	Non Comp	10.4	1.6	2	Yes	0.4	Yes	2.4,1.5	TS	6/27/2017	Smart Level
1343	Game Farm Rd.	W Somonauk St.	Comp	3	2.6	2.6	Yes	2.6	Yes	1.5	TS	6/20/2017	Smart Level
1344	Game Farm Rd.	W Somonauk St.	Comp	1	0.6	0.9	Yes	1.9	Yes	0.7	TS	6/20/2017	Smart Level
1345	West St.	W Somonauk St.	Comp	5.2	4.8	7.3	Yes	7.1	Yes	0.1	TS	6/20/2017	Smart Level
1346	West St.	W Somonauk St.	Comp	3.4	2.2	4.2	Yes	4.3	Yes	1.8	TS	6/20/2017	Smart Level
1347	King St.	W Somonauk St.	Comp	4	2.7	2.3	Yes	0.1	Yes	0.3,2.4	TS	6/20/2017	Smart Level
1348	King St.	W Somonauk St.	Comp	9.4	1.4	1.9	Yes	1.3	Yes	1.9	TS	6/20/2017	Smart Level
1349	King St.	W Somonauk St.	Comp	1.8	1.1	3.1	Yes	1.2	Yes	2.7,1.2	TS	6/20/2017	Smart Level
1350	King St.	W Somonauk St.	Comp	0.9	0.2	3.1	Yes	1.6	Yes	1.2,2.7	TS	6/20/2017	Smart Level
1480	Church St.	W Somonauk St.	Comp	1.1	0.3	0.9	N/A	N/A	Yes	0.9	TS	6/20/2017	Smart Level
1482	Tower Ln.	W Somonauk St.	Comp	5.4	1	0.3	Yes	1.7	Yes	0.3	TS	6/20/2017	Smart Level
1489	Church St.	W Somonauk St.	Comp	3.9	3.6	3.3	N/A	N/A	Yes	3.3	TS	6/20/2017	Smart Level
1497	Bristol Ave	Jackson St.	Comp	0.6	0.4	2.3	N/A	N/A	Yes	2	TS	6/22/2017	Smart Level
1498	Bristol Ave	Jackson St.	Comp	0.2	1.4	1.5	N/A	N/A	Yes	1.1,1.3	TS	6/22/2017	Smart Level
1499	Freemont St.	Jackson St.	Comp	7.3	0.1	3.1	N/A	N/A	Yes	1.8	TS	6/22/2017	Smart Level
1501	Freemont St.	Jackson St.	Comp	1.9	0.1	2.2	Yes	1.6	Yes	1.4,0.1	TS	6/22/2017	Smart Level
1502	Freemont St.	Jackson St.	Comp	2.8	0.6	2.2	Yes	0.7	No	0.1,1.4	TS	6/22/2017	Smart Level
1504	McHugh Rd	Martin Ave.	Non Comp	1	1.5	3.8	No	0.2	Yes	1.7,1.5	TS	6/21/2017	Smart Level
1508	Freemont St.	Elm St.	Comp	4.4	1	3.3	Yes	3.1	Yes	1.8,1.4	TS	6/21/2017	Smart Level
1509	Freemont St.	Elm St.	Comp	1.4	0.6	1.5	Yes	0.7	Yes	2	TS	6/21/2017	Smart Level
1510	Freemont St.	Elm St.	Comp	3	0.6	2.4	Yes	1.9	Yes	2.3,2.5	TS	6/21/2017	Smart Level
1511	Freemont St.	Elm St.	Comp	3.8	0.7	2.7	Yes	0.6	Yes	1.0,2.5	TS	6/21/2017	Smart Level
1513	Freemont St.	Park St.	Comp	6.6	1	3.6	Yes	4.6	Yes	0.6,3.1	TS	6/22/2017	Smart Level
1514	Freemont St.	Park St.	Comp	1.5	1.5	3.6	Yes	2.4	Yes	3.1,0.6	TS	6/22/2017	Smart Level
1515	Freemont St.	Park St.	Comp	8.3	4.6	5.2	Yes	4.2	Yes	5.4,2.1	TS	6/22/2017	Smart Level
1516	Freemont St.	Park St.	Comp	4.6	2.6	5.2	Yes	3.8	Yes	2.1,5.4	TS	6/22/2017	Smart Level
1517	Freemont St.	Park St.	Comp	3.2	1.7	2.5	Yes	3.5	Yes	0.9,0.1	TS	6/22/2017	Smart Level
1518	Freemont St.	Park St.	Comp	8.5	1	2.5	Yes	1.6	Yes	0.1,0.9	TS	6/22/2017	Smart Level
1520	McHugh Rd.	E Park St.	Non Comp	2	1.1	2.9	Yes	1.4	Yes	0.4,0.7	TS	6/21/2017	Smart Level
1521	McHugh Rd.	E Somonauk St.	Non Comp	6.2	1.6	3	Yes	0.7	No	0.6,0.8	TS	6/21/2017	Smart Level
1522	McHugh Rd.	E Somonauk St.	Non Comp	3.7	1.4	3	Yes	0.6	Yes	0.8,0.6	TS	6/21/2017	Smart Level
1523	McHugh Rd.	E Somonauk St.	Non Comp	9.6	4.5	4	No	2.5	Yes	1.8,2.8	TS	6/21/2017	Smart Level
1524	McHugh Rd.	E Somonauk St.	Non Comp	11.4	1.6	4	Yes	1.4	No	2.8,1.8	TS	6/21/2017	Smart Level
1528	Freemont St.	E Somonauk St.	Comp	5.7	4.5	3.1	Yes	2.5	Yes	2.0,2.0	TS	6/21/2017	Smart Level
1529	Freemont St.	E Somonauk St.	Comp	7.7	1.9	3.1	Yes	1.3	Yes	2.0,2.0	TS	6/21/2017	Smart Level
1530	Freemont St.	E Somonauk St.	Comp	2.8	1.4	4.5	Yes	0.3	Yes	4.4,2.6	TS	6/21/2017	Smart Level
1531	Freemont St.	E Somonauk St.	Comp	8.3	3.1	4.5	Yes	1.9	Yes	2.6,4.4	TS	6/21/2017	Smart Level
1532	Freemont St.	E Somonauk St.	Comp	10	0.2	2.1	Yes	2.2	Yes	1.6,1.9	TS	6/21/2017	Smart Level
1533	Freemont St.	E Somonauk St.	Comp	4.3	2.7	2.1	Yes	1.2	Yes	1.9,1.6	TS	6/21/2017	Smart Level
1534	Freemont St.	E Somonauk St.	Comp	9.3	2.5	3	Yes	1.3	Yes	2.9,0.5	TS	6/21/2017	Smart Level
1535	Freemont St.	E Somonauk St.	Comp	5.9	1	3	Yes	1.2	Yes	0.5,2.9	TS	6/21/2017	Smart Level

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1536	E Somonauk St.	Liberty St.	Comp	2.5	0.5	1.5	Yes	2.3	Yes	1.4,0.2	TS	6/21/2017	Smart Level
1537	E Somonauk St.	Liberty St.	Comp	4.9	1.9	1.5	Yes	2.9	Yes	0.2,1.4	TS	6/21/2017	Smart Level
1538	E Somonauk St.	Liberty St.	Comp	7.7	0.8	1.3	Yes	2	Yes	1.3	TS	6/21/2017	Smart Level
1539	E Somonauk St.	Liberty St.	Comp	4.8	0.5	3.6	Yes	1	Yes	1.0,3.5	TS	6/21/2017	Smart Level
1540	E Somonauk St.	Liberty St.	Comp	2.4	3	3.6	Yes	0.5	Yes	3.5,1.0	TS	6/21/2017	Smart Level
1541	E Somonauk St.	Liberty St.	Comp	9.3	2.5	2	Yes	0.3	Yes	3.4	TS	6/21/2017	Smart Level
1542	E Somonauk St.	Bristol Ave.	Comp	4.1	1	2.5	Yes	0.4	No	2.4	TS	6/21/2017	Smart Level
1543	E Somonauk St.	Bristol Ave.	Comp	7.1	1	2.5	Yes	0.9	Yes	2.4	TS	6/21/2017	Smart Level
1544	E Somonauk St.	Bristol Ave.	Comp	2.6	1.2	2.6	Yes	0.9	Yes	2.1	TS	6/21/2017	Smart Level
1545	E Somonauk St.	Colton St.	Comp	4.7	1.4	1.4	Yes	0.9	Yes	0.9	TS	6/21/2017	Smart Level
1546	E Somonauk St.	Colton St.	Comp	4.3	2.6	4.3	Yes	2.9	Yes	6.8,3.0	TS	6/21/2017	Smart Level
1547	E Somonauk St.	Colton St.	Comp	10.2	2	4.3	Yes	2.3	No	3.0,6.8	TS	6/21/2017	Smart Level
1562	Freemont St.	E Spring St.	Comp	7.5	2.6	2.8	Yes	0.6	Yes	2.5,0.4	TS	6/21/2017	Smart Level
1563	Freemont St.	E Spring St.	Comp	7.5	0.8	2.8	Yes	0.2	Yes	0.4,2.5	TS	6/21/2017	Smart Level
1564	Freemont St.	E Spring St.	Comp	5.3	1.7	3.2	Yes	0.1	Yes	4.2,2.5	TS	6/21/2017	Smart Level
1565	Freemont St.	E Spring St.	Comp	6	1	3.2	Yes	0.2	Yes	2.5,4.2	TS	6/21/2017	Smart Level
1566	Freemont St.	E Spring St.	Comp	10.8	1	2.2	Yes	0.1	Yes	0.3,1.3	TS	6/21/2017	Smart Level
1567	Freemont St.	E Spring St.	Comp	7.7	1.7	2.2	Yes	1.9	Yes	1.3,0.3	TS	6/21/2017	Smart Level
1568	Freemont St.	E Spring St.	Non Comp	5.5	0.3	1.9	Yes	1.3	Yes	1.4,3.1	TS	6/21/2017	Smart Level
1569	McHugh Rd.	E Spring St.	Comp	1.9	3.5	1.4	Yes	2.1	Yes	1.4,0.5	TS	6/23/2017	Smart Level
1572	McHugh Rd.	E Spring St.	Comp	9.8	6.8	6.1	No	0.9	Yes	2.4,1.6	TS	6/23/2017	Smart Level
1577	West St.	W Center St.	Comp	1	1.5	1.7	N/A	N/A	Yes	1.5	TS	6/20/2017	Smart Level
1578	West St.	W Center St.	Comp	2.6	2	4.6	N/A	N/A	Yes	6	TS	6/20/2017	Smart Level
1579	West St.	W Center St.	N/A	4.3	2.2	3.8	N/A	N/A	No	2.3,1.5	TS	6/20/2017	Smart Level
1587	Church St.	W Center St.	Comp	5	1.3	1.7	N/A	N/A	Yes	0.4,1.2	TS	6/20/2017	Smart Level
1588	Church St.	W Center St.	Comp	0.1	1.8	1.7	N/A	N/A	Yes	1.2,0.4	TS	6/20/2017	Smart Level
1590	Church St.	W Center St.	Non Comp	4.6	1.4	2.7	Yes	0.3	Yes	1.4,3.9	TS	6/20/2017	Smart Level
1591	Church St.	W Center St.	Non Comp	1.9	3.3	2.7	N/A	N/A	Yes	3.9,1.4	TS	6/20/2017	Smart Level
1592	Church St.	W Center St.	Comp	6.7	2.9	3	N/A	N/A	Yes	2.6,0.3	TS	6/20/2017	Smart Level
1593	Church St.	W Center St.	Non Comp	9.7	0.8	3	No	0.1	Yes	0.3,2.6	TS	6/20/2017	Smart Level
1605	Church St.	W Somonauk St.	Comp	3.2	1.3	3.5	Yes	2.5	Yes	3.4,1.6	TS	6/20/2017	Smart Level
1606	Church St.	W Somonauk St.	Comp	4.4	0.3	1.9	Yes	0.2	Yes	1.9,0.5	TS	6/20/2017	Smart Level
1607	Church St.	W Somonauk St.	Comp	6.7	1.4	4.3	Yes	1.7	Yes	1.7,1.7	TS	6/20/2017	Smart Level
1609	King St.	W Main St.	N/A	3.8	0.8	2	N/A	N/A	Yes	0.6,1.7	TS	6/20/2017	Smart Level
1610	King St.	W Main St.	N/A	1.1	3.2	2	N/A	N/A	Yes	1.7,0.6	TS	6/20/2017	Smart Level
1611	King St.	W Main St.	N/A	2.9	2.4	1.2	N/A	N/A	Yes	0.9,1.0	TS	6/20/2017	Smart Level
1612	King St.	W Main St.	Non Comp	3.4	5.2	4.5	N/A	N/A	Yes	3.5	TS	6/20/2017	Smart Level
1613	Church St.	W Main St.	Comp	6.1	1	1.8	N/A	N/A	Yes	0.4,1.2	TS	6/20/2017	Smart Level
1614	Church St.	W Main St.	Comp	2.1	0.6	1.8	N/A	N/A	Yes	1.2,0.4	TS	6/20/2017	Smart Level
1615	Church St.	W Main St.	Non Comp	0.6	0.8	3.3	N/A	N/A	Yes	3.0,2.9	TS	6/20/2017	Smart Level
1616	Church St.	W Main St.	Non Comp	5.8	1.8	3.3	N/A	N/A	Yes	2.9,3.0	TS	6/20/2017	Smart Level
1617	Church St.	W Main St.	Comp	0.2	1.4	1.4	N/A	N/A	Yes	0.6	TS	6/20/2017	Smart Level
1618	Church St.	W Main St.	Non Comp	5.2	0.6	2.3	N/A	N/A	Yes	1.1	TS	6/20/2017	Smart Level

FID	Street Name	Cross Street	Detectable Warning Tile (Comp or Non- Comp)	Running Slope of Ramp (%)	Ramp Cross Slope (%)	Common Square Slope (%)	Depressed Curb & Gutter (Yes, No or N/A)	Curb & Gutter slope (%)	Corresponding Ramp (Yes or No)	Cross Slope of Adjacent Squares (%)	INSP BY:	Date	EQUIP
1638	McHugh Rd.	E Main St.	Comp	10	0.4	1	Yes	3.2	Yes	0.7,0.4	TS	6/23/2017	Smart Level
1644	Bruell St.	E Main St.	Comp	2.8	0.8	1.4	Yes	0.3	Yes	1.3,1.5	TS	6/23/2017	Smart Level
1650	Oakwood St.	Behrens St.	Comp	8.2	0.8	0.8	Yes	0.3	No	1.0,1.0	TS	6/23/2017	Smart Level
1679	S Main St.	W Van Emmon St.	N/A	6	3.7	0.5	N/A	N/A	Yes	0.3,0.9	TS	6/12/2017	Smart Level
1680	S Main St.	W Van Emmon St.	N/A	N/A	N/A	0.5	N/A	N/A	Yes	0.3,0.10	TS	6/12/2017	Smart Level
1681	S Main St.	W Van Emmon St.	N/A	20.5	0.5	9.7	N/A	N/A	Yes	5.6,2.3	TS	6/12/2017	Smart Level
1682	S Main St.	W Van Emmon St.	Non Comp	16	8.9	9.7	N/A	N/A	Yes	5.6,2.4	TS	6/12/2017	Smart Level
1685	S Main St.	W Van Emmon St.	Non Comp	13.1	0.6	N/A	N/A	N/A	Yes	0.3	TS	6/12/2017	Smart Level
1704	State St.	W Madison St.	N/A	7.3	13.9	11.5	N/A	N/A	Yes	4.4	TS	6/12/2017	Smart Level
1706	State St.	W Madison St.	N/A	3	1.2	3.4	N/A	N/A	No	2	TS	6/12/2017	Smart Level
1707	S Main St.	W Madison St.	Non Comp	4	8.5	8.5	Yes	4.9	Yes	6.2,1.6	TS	6/12/2017	Smart Level
1708	S Main St.	W Madison St.	Comp	6.2	2.2	4.4	N/A	N/A	Yes	0.7	TS	6/12/2017	Smart Level
1709	S Main St.	W Madison St.	Non Comp	2.4	2.7	4.4	N/A	N/A	Yes	0.7	TS	6/12/2017	Smart Level
1710	S Main St.	W Madison St.	N/A	0.9	4.9	5.5	N/A	N/A	Yes	2.4,3.6	TS	6/12/2017	Smart Level
1711	S Main St.	W Madison St.	N/A	19.3	1.4	5.5	N/A	N/A	No	3.6,2.4	TS	6/12/2017	Smart Level
1713	S Main St.	W Ridge St.	Non Comp	9.6	0.9	2.5	N/A	N/A	Yes	1.7,1.8	TS	6/12/2017	Smart Level
1714	S Main St.	W Ridge St.	Non Comp	10.1	1.7	2.5	N/A	N/A	Yes	1.8,1.7	TS	6/12/2017	Smart Level
1715	S Main St.	W Ridge St.	Comp	3.6	2	1.4	N/A	N/A	Yes	0.1,1.3	TS	6/12/2017	Smart Level
1716	S Main St.	W Ridge St.	N/A	0.3	0.5	1.2	N/A	N/A	Yes	1.1,0.9	TS	6/12/2017	Smart Level
1717	S Main St.	W Ridge St.	N/A	2.2	0	1.2	N/A	N/A	Yes	0.9,1.1	TS	6/12/2017	Smart Level
1718	S Main St.	W Ridge St.	Non Comp	3.1	0.7	1.4	N/A	N/A	Yes	1.3,0.1	TS	6/12/2017	Smart Level
1719	S Main St.	W Ridge St.	N/A	0.9	1	1	N/A	N/A	Yes	1.2,2.7	TS	6/12/2017	Smart Level
1720	State St.	W Ridge St.	Comp	6.9	0.6	1.4	N/A	N/A	Yes	1.6	TS	6/12/2017	Smart Level
1721	State St.	W Ridge St.	Comp	1.4	1.4	2	N/A	N/A	Yes	0.3,2.3	TS	6/14/2017	Smart Level
1722	State St.	W Ridge St.	Comp	2.1	1.6	2	N/A	N/A	Yes	2	TS	6/14/2017	Smart Level
1723	State St.	W Ridge St.	Comp	0.9	2.5	1.6	N/A	N/A	Yes	2.0,1.4	TS	6/14/2017	Smart Level
1724	Adams St.	W Ridge St.	Comp	2.6	0.4	0.3	N/A	N/A	Yes	0.2	TS	6/14/2017	Smart Level
1725	Adams St.	W Ridge St.	Comp	4.9	4.1	3.5	N/A	N/A	Yes	2.1,1.9	TS	6/14/2017	Smart Level
1726	Adams St.	W Ridge St.	Comp	5	2.9	3.5	N/A	N/A	Yes	1.9,2.1	TS	6/14/2017	Smart Level
1727	Adams St.	W Ridge St.	Comp	2.4	1.3	0.7	N/A	N/A	Yes	0.9,1.2	TS	6/14/2017	Smart Level
1728	Morgan St.	W Ridge St.	Comp	1.3	1.6	2.7	N/A	N/A	Yes	1.2	TS	6/14/2017	Smart Level
1729	Morgan St.	W Ridge St.	Comp	1.6	0.8	2.5	N/A	N/A	Yes	0.5	TS	6/14/2017	Smart Level
1730	Morgan St.	W Ridge St.	Comp	2.8	2.6	2.5	N/A	N/A	Yes	0.5	TS	6/14/2017	Smart Level
1731	Morgan St.	W Ridge St.	Comp	3.3	1.9	2.7	N/A	N/A	Yes	0.9,0.7	TS	6/14/2017	Smart Level
1732	Morgan St.	W Ridge St.	Comp	1.9	1.3	2.7	N/A	N/A	Yes	0.7,0.9	TS	6/14/2017	Smart Level
1733	Morgan St.	W Ridge St.	Comp	1.1	1.5	3.3	N/A	N/A	Yes	3.2	TS	6/14/2017	Smart Level
1734	Morgan St.	W Fox St.	Non Comp	3.2	1.4	2.3	N/A	N/A	No	1.3	TS	6/14/2017	Smart Level
1735	State St.	W Fox St.	Non Comp	4.3	0.3	2	N/A	N/A	Yes	5.2,1.2	TS	6/12/2017	Smart Level
1736	State St.	W Fox St.	Non Comp	1	0.9	1.4	N/A	N/A	Yes	1.3	TS	6/12/2017	Smart Level
1737	State St.	W Fox St.	Non Comp	5.4	0.6	3.3	N/A	N/A	Yes	0.3,2	TS	6/12/2017	Smart Level
1738	State St.	W Fox St.	Non Comp	1.2	2.6	3.3	N/A	N/A	Yes	3.2,0	TS	6/12/2017	Smart Level
1739	State St.	W Fox St.	Non Comp	0.4	1.6	0.4	N/A	N/A	Yes	0.8,0.2	TS	6/12/2017	Smart Level
1740	State St.	W Fox St.	Non Comp	1.9	0.7	2	N/A	N/A	Yes	1.2,5.2	TS	6/12/2017	Smart Level

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1741	S Main St.	W Fox St.	Non Comp	8.5	0.1	3.5	Yes	1.9	Yes	3.0,0.4	TS	6/14/2017	Smart Level
1742	S Main St.	W Fox St.	Non Comp	3.4	2.9	3.5	Yes	3	Yes	0.4,3.0	TS	6/14/2017	Smart Level
1743	S Main St.	W Fox St.	Non Comp	3.5	4.2	0.9	Yes	2.7	Yes	1.0,1.7	TS	6/14/2017	Smart Level
1744	S Main St.	W Fox St.	Non Comp	4.8	6.1	0.9	Yes	2	Yes	1.7,1.0	TS	6/14/2017	Smart Level
1745	S Main St.	W Fox St.	Non Comp	5.7	2.7	1.2	Yes	1.6	Yes	0.2,1.5	TS	6/14/2017	Smart Level
1746	S Main St.	W Fox St.	Non Comp	1	2.4	1.2	Yes	3	Yes	1.5,0.2	TS	6/14/2017	Smart Level
1747	S Main St.	W Fox St.	Non Comp	4.2	0.3	0.8	Yes	3.5	Yes	1.5,1.0	TS	6/14/2017	Smart Level
1748	S Main St.	W Fox St.	Non Comp	5.2	5.2	0.8	Yes	1.1	Yes	1.0,1.5	TS	6/14/2017	Smart Level
1753	Bell St.	E Fox St.	Non Comp	0.2	5.3	2.5	No	5.1	No	1.8	TS	6/15/2017	Smart Level
1755	Heustis St.	E Fox St.	Non Comp	1.1	0.6	0.4	N/A	N/A	Yes	0.8,0.6	TS	6/15/2017	Smart Level
1756	Heustis St.	E Fox St.	Comp	3.7	0.1	0.4	N/A	N/A	Yes	0.6,0.8	TS	6/15/2017	Smart Level
1757	Heustis St.	E Fox St.	Comp	0.7	0.8	0.8	N/A	N/A	Yes	0.3	TS	6/15/2017	Smart Level
1759	Heustis St.	E Fox St.	Comp	1.5	0.4	0.8	N/A	N/A	Yes	0.3	TS	6/15/2017	Smart Level
1764	Mill St.	E Washington St.	Comp	4.2	0.7	4.3	N/A	N/A	Yes	2.2	TS	6/15/2017	Smart Level
1765	Mill St.	E Washington St.	Comp	3.8	1.5	1.7	N/A	N/A	Yes	1.9	TS	6/15/2017	Smart Level
1766	Mill St.	E Washington St.	Comp	4	1.7	1.7	N/A	N/A	Yes	1.9	TS	6/15/2017	Smart Level
1767	Mill St.	E Washington St.	Comp	1.4	1.3	2.4	N/A	N/A	Yes	2.5	TS	6/15/2017	Smart Level
1768	Heustis St.	E Washington St.	Comp	4	0.4	1.6	N/A	N/A	Yes	1.6	TS	6/15/2017	Smart Level
1769	Heustis St.	E Washington St.	Comp	0.6	2.3	1.6	N/A	N/A	Yes	1.6	TS	6/15/2017	Smart Level
1770	Heustis St.	E Washington St.	Comp	0.1	2	1.7	N/A	N/A	Yes	1	TS	6/15/2017	Smart Level
1771	Heustis St.	E Washington St.	Comp	5.2	1.2	2.2	N/A	N/A	Yes	0.5,2.2	TS	6/15/2017	Smart Level
1772	Heustis St.	E Washington St.	Comp	0.5	5	2.2	N/A	N/A	Yes	2.2,0.5	TS	6/15/2017	Smart Level
1773	Heustis St.	E Washington St.	Comp	1	2.7	2.1	N/A	N/A	Yes	0.9,0.5	TS	6/15/2017	Smart Level
1774	Heustis St.	E Washington St.	Comp	6.4	0.8	2.1	N/A	N/A	Yes	0.5,0.9	TS	6/15/2017	Smart Level
1779	S Main St.	W Washington St.	N/A	Damaged	Damaged	Damaged	N/A	N/A	Yes	Damaged	TS	6/14/2017	Smart Level
1780	S Main St.	W Washington St.	N/A	4.2	1.3	1	N/A	N/A	Yes	1.0,1.0	TS	6/14/2017	Smart Level
1781	S Main St.	W Washington St.	N/A	Damaged	Damaged	Damaged	N/A	N/A	Yes	Damaged	TS	6/14/2017	Smart Level
1782	S Main St.	W Washington St.					N/A	N/A	Yes				
1783	S Main St.	W Washington St.	Comp	0.6	1	2.2	N/A	N/A	Yes	1.2,2.8	TS	6/14/2017	Smart Level
1784	S Main St.	W Washington St.	Comp	9	0.8	Damaged	N/A	N/A	Yes	Damaged	TS	6/14/2017	Smart Level
1785	State St.	W Washington St.					N/A	N/A	Yes				
1786	State St.	W Washington St.	Comp	1.6	0.6	1.9	N/A	N/A	Yes	1.3,1.0	TS	6/14/2017	Smart Level
1787	State St.	W Washington St.	Comp	0.2	1.9	1.9	N/A	N/A	Yes	1.0,1.3	TS	6/14/2017	Smart Level
1788	State St.	W Washington St.	Comp	1	1.4	1.2	N/A	N/A	Yes	1.6,1.1	TS	6/14/2017	Smart Level
1789	State St.	W Washington St.	Comp	0.8	1.2	1.2	N/A	N/A	Yes	1.1,1.6	TS	6/14/2017	Smart Level
1790	State St.	W Washington St.					N/A	N/A	Yes				
1791	Adrian St.	W Washington St.	Comp	0.4	1	0.9	N/A	N/A	Yes	1	TS	6/14/2017	Smart Level
1792	Adrian St.	W Orange St.	Comp	3.2	0.4	0.3	N/A	N/A	Yes	0,0.1	TS	6/14/2017	Smart Level
1793	Adrian St.	W Orange St.	Comp	2.8	0.3	1.1	N/A	N/A	Yes	1.2	TS	6/14/2017	Smart Level
1794	State St.	W Orange St.	Comp	0.9	0.7	1.7	N/A	N/A	Yes	1.4	TS	6/14/2017	Smart Level
1796	S Main St.	W Orange St.	Comp	1.9	2.9	2	N/A	N/A	Yes	2.3,1.9	TS	6/14/2017	Smart Level
1797	S Main St.	W Orange St.	N/A	2.8	2.6	3.3	N/A	N/A	Yes	1.1,1.9	TS	6/14/2017	Smart Level
1798	S Main St.	W Orange St.	N/A	5.4	5.1	3.6	N/A	N/A	Yes	3.0,0.4	TS	6/14/2017	Smart Level

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1799	S Main St.	W Orange St.	N/A	0.5	0.3	1.8	N/A	N/A	Yes	0.5	TS	6/14/2017	Smart Level
1805	Heustis St.	E Orange St.	Comp	1.1	1	1.5	N/A	N/A	Yes	1.3	TS	6/15/2017	Smart Level
1806	Heustis St.	E Orange St.	N/A	1.3	0.4	1.1	N/A	N/A	Yes	0.7,1.2	TS	6/15/2017	Smart Level
1807	Heustis St.	E Orange St.	N/A	2.2	6	0.9	N/A	N/A	Yes	0.9,0.9	TS	6/15/2017	Smart Level
1809	Mill St.	E Orange St.	Comp	3.8	1	1	N/A	N/A	Yes	2.6,1.5	TS	6/15/2017	Smart Level
1810	Mill St.	E Orange St.	Comp	2.2	1.8	2.5	N/A	N/A	Yes	1.6,1.0	TS	6/15/2017	Smart Level
1813	Mill St.	Schoolhouse Rd.	Comp	7	1.6	2.1	N/A	N/A	No	1.4,1.1	TS	6/15/2017	Smart Level
1814	Schoolhouse Rd.	Colonial Pkwy	Comp	4.7	1.3	2	N/A	N/A	Yes	1.1,1.3	TS	6/15/2017	Smart Level
1815	Schoolhouse Rd.	Colonial Pkwy	Non Comp	3.3	3.1	1	Yes	0.3	Yes	2	TS	6/15/2017	Smart Level
1816	Schoolhouse Rd.	Colonial Pkwy	Comp	3.7	1	1	Yes	0.3	Yes	2	TS	6/15/2017	Smart Level
1817	Schoolhouse Rd.	Colonial Pkwy	Comp	4.7	0.1	1.9	Yes	1.9	Yes	2.2	TS	6/15/2017	Smart Level
1821	Morgan St.	Blaine St.	Non Comp	12.9	0	2.6	N/A	N/A		2.6,2.7	TS	6/14/2017	Smart Level
1823	Adrian St.	Blaine St.	Comp	6	1.1	3	Yes	1.8	Yes	1.4	TS	6/14/2017	Smart Level
1824	Adrian St.	Blaine St.	Comp	6.4	0.2	5	Yes	1.6	Yes	5.1,0.9	TS	6/14/2017	Smart Level
1825									Yes		TS	6/14/2017	Smart Level
1826	Adrian St.	Blaine St.	Comp	6.1	3.5	3.7	Yes	2.9	Yes	0.2	TS	6/14/2017	Smart Level
1827	Adrian St.	Blaine St.	Comp	12.3	1.6	2.4	Yes	1.1	Yes	2.3,3.1	TS	6/14/2017	Smart Level
1828	State St.	Beecher St.	Non Comp	5.7	6.3	4.1	No	2.4	Yes	3.5	TS	6/14/2017	Smart Level
1829	State St.	Beecher St.	Non Comp	1.6	0.9	1.8	N/A	N/A	Yes	1.6	TS	6/14/2017	Smart Level
1830	Adrian St.	W Dolph St.	Comp	1.1	0.6	2	N/A	N/A	Yes	1.1,2.2	TS	6/14/2017	Smart Level
1831	Adrian St.	W Dolph St.	Comp	0.7	1.3	0.6	N/A	N/A	Yes	0.6	TS	6/14/2017	Smart Level
1832	State St.	W Dolph St.	Comp	0.3	1.2	3	N/A	N/A	Yes	3.2	TS	6/14/2017	Smart Level
1833	State St.	W Dolph St.	Comp	1.6	0.3	0.8	N/A	N/A	Yes	0.1	TS	6/14/2017	Smart Level
1834	State St.	W Dolph St.	Comp	0.8	1	0.8	N/A	N/A	Yes	1,0	TS	6/14/2017	Smart Level
1835	State St.	W Dolph St.	Comp	1.7	0.7	2	N/A	N/A	Yes	2	TS	6/14/2017	Smart Level
1836	S Main St.	W Dolph St.	Comp	4.5	0.4	2.8	N/A	N/A	Yes	0.3,1.7	TS	6/14/2017	Smart Level
1837	S Main St.	W Dolph St.	Comp	5.1	2.2	1.8	N/A	N/A	Yes	0.1,0.8	TS	6/14/2017	Smart Level
1838	S Main St.	W Dolph St.	Non Comp	6	4	4	N/A	N/A	Yes	4,0.5	TS	6/14/2017	Smart Level
1839	S Main St.	W Dolph St.	Non Comp	1.8	1.1	2.7	N/A	N/A	Yes	2.5	TS	6/14/2017	Smart Level
1840	S Main St.	Beecher St.	Comp	0.6	1.7	2.5	N/A	N/A	Yes	2.3	TS	6/14/2017	Smart Level
1841	S Main St.	Beecher St.	Non Comp	4.6	4	2.4	N/A	N/A	Yes	3.2	TS	6/14/2017	Smart Level
1883	Wood Sage Rd.	Cornerstone Dr.	Non Comp	11.8	4.8	6.2	Yes	0.6	Yes	1.6,2.9	TS	6/16/2017	Smart Level
1884	Wood Sage Rd.	Cornerstone Dr.	Non Comp	9.1	0.6	2.9	No	3.2	Yes	2.9,3.0	TS	6/16/2017	Smart Level
1885	Wood Sage Rd.	Cornerstone Dr.	Non Comp	7.7	0.7	2.9	No	0.4	Yes	3.0,2.9	TS	6/16/2017	Smart Level
1886	Wood Sage Rd.	Cornerstone Dr.	Non Comp	10.6	1.3	6.2	Yes	2.1	Yes	2.9,1.6	TS	6/16/2017	Smart Level
1887	Wood Sage Rd.	Cornerstone Dr.	Non Comp	7.8	0.7	1.8	Yes	0.1	Yes	1.8,0.9	TS	6/16/2017	Smart Level
1888	Wood Sage Rd.	Cornerstone Dr.	Non Comp	7.5	1.8	2.3	Yes	0.5	Yes	2.2,1.8	TS	6/16/2017	Smart Level
1889	Cornerstone Dr.	Westwind Dr.	Non Comp	8.2	1.6	2.5	No	1.9	Yes	1.2,2.3	TS	6/16/2017	Smart Level
1890	Cornerstone Dr.	Westwind Dr.	Non Comp	10.5	1.3	2.5	No	2.3	No	2.3,1.2	TS	6/16/2017	Smart Level
1891	Cornerstone Dr.	Westwind Dr.	N/A	10.5	1.2	4.4	No	1.2	Yes	4.5,4.7	TS	6/16/2017	Smart Level
1892	Cornerstone Dr.	Westwind Dr.	N/A	13.4	0.2	3.2	Yes	0.3	No	3.6,3.0	TS	6/16/2017	Smart Level
1893		Westwind Dr.	Non Comp	10.3	0.4	2	?	0.3	No	1.7,1.9	TS	6/16/2017	Smart Level
2044	Candleberry Ln.	Meadow Rose Ln.	Comp	6.8	0.2	1.9	Yes	0.5	Yes	1.2,3.0	TS	6/15/2017	Smart Level

FID	Street Name	Cross Street	Detectable Warning Tile (Comp or Non- Comp)	Running Slope of Ramp (%/)	Ramp Cross Slope (%)	Common Square Slope (%/)	Depressed Curb & Gutter (Yes, No or N/A)	Curb & Gutter slope (%/)	Corresponding Ramp (Yes or No)	Cross Slope of Adjacent Squares (%/)	INSP BY:	Date	EQUIP
2045	Candleberry Ln.	Meadow Rose Ln.	Non Comp	9.9	3.7	6.5	No	3	Yes	4.2,2.8	TS	6/15/2017	Smart Level
2046	Candleberry Ln.	Meadow Rose Ln.	Non Comp	7.7	5.6	6.5	Yes	1.8	Yes	2.8,4.2	TS	6/15/2017	Smart Level
2047	Candleberry Ln.	Meadow Rose Ln.	Non Comp	1.4	3.3	2.1	No	3.2	Yes	1.0,1.1	TS	6/15/2017	Smart Level
2048	Candleberry Ln.	Candleberry Ct.	Non Comp	13.9	2.7	3.6	No	2.6	Yes	3.0,2.7	TS	6/15/2017	Smart Level
2049	Candleberry Ln.	Candleberry Ct.	Non Comp	0.5	6.9	5.3	No	4.8	Yes	4.7,1.3	TS	6/15/2017	Smart Level
2050	Candleberry Ln.	Candleberry Ct.	Non Comp	10	1.6	5.3	No	5.3	Yes	1.3,4.7	TS	6/15/2017	Smart Level
2051	Candleberry Ln.	Candleberry Ct.	Comp	0.5	2	1.4	Yes	0.4	Yes	1.8,0	TS	6/15/2017	Smart Level
2052	Crooked Creek Dr.	Trillium Ct.	Comp	3.7	1.5	2.4	Yes	1.6	Yes	1.7,0.2	TS	6/15/2017	Smart Level
2053	Crooked Creek Dr.	Trillium Ct.	Comp	5.9	0.7	2.4	Yes	2.8	Yes	0.2,1.7	TS	6/15/2017	Smart Level
2054	Crooked Creek Dr.	Trillium Ct.	Comp	5.7	1.9	2.5	Yes	1.4	Yes	0.4,1.7	TS	6/15/2017	Smart Level
2055	Crooked Creek Dr.	Trillium Ct.	?	6.9	0.4	2.4	Yes	1.1	Yes	1.9,2.5	TS	6/15/2017	Smart Level
2115	Country Hills Dr.	South of Hampton	Non Comp	7.7	0.5	1.4	No	0.7	Yes	2.1,1.5	TS	6/19/2017	Smart Level
2143	Goldfinch Ave.	Hawk Hollow Dr.	N/A	4.9	0.3	3	Yes	0.7	Yes	2.4,3.3	TS	6/20/2017	Smart Level
2144	Goldfinch Ave.	Hawk Hollow Dr.	Non Comp	6.3	5.3	5	Yes	3.1	Yes	3.5,1.8	TS	6/20/2017	Smart Level
2145	Goldfinch Ave.	Hawk Hollow Dr.	N/A	7.3	2	5	Yes	0.7	No	1.8,3.5	TS	6/20/2017	Smart Level
2201	Hartfield Ave.		Non Comp	5.7	0.3	0	Yes	0.5	Yes	0	TS	6/19/2017	Smart Level
2202	Hartfield Ave.		Non Comp	2.1	0.3	0.5	Yes	0.3	Yes	0.5	TS	6/19/2017	Smart Level
2203	Hearthstone Ave.		Non Comp	1.1	0.7	1.5	Yes	0.1	Yes	1.5	TS	6/19/2017	Smart Level
2204	Hearthstone Ave.		Non Comp	1.5	0.7	0.9	Yes	0.8	Yes	0.9	TS	6/19/2017	Smart Level
2217	Windett Ridge Rd.	Drayton Ct.	Non Comp	7.3	0.36	3.6	Yes	1.3	Yes	2.1,2.2	TS	6/20/2017	Smart Level
2222	Windett Ridge Rd.	Sutton St.	Non Comp	7	6.8	6.1	Yes	3.1	Yes	1.1,2.3	TS	6/20/2017	Smart Level
2223	Windett Ridge Rd.	Sutton St.	Non Comp	12	6.8	6.1	No	3.2	Yes	2.3,1.1	TS	6/20/2017	Smart Level
2228	Fairfax Way	Sutton St.	N/A	9.4	1.8	2.4	Yes	1.2	Yes	2.5,2.6	TS	6/16/2017	Smart Level
2229	Fairfax Way	Sutton St.	N/A	6.7	0.1	2.4	Yes	0.8	Yes	2.6,2.5	TS	6/16/2017	Smart Level
2230	Fairfax Way	Sutton St.	Non Comp	6.9	0.1	0.9	Yes	1	Yes	3.3,2.4	TS	6/16/2017	Smart Level
2231	Fairfax Way	Sutton St.	Non Comp	6.6	1	3.3	Yes	1	Yes	3.3,2.4	TS	6/16/2017	Smart Level
2232	Fairfax Way	Sutton St.	N/A	10.1	0.9	2.3	No	1.9	Yes	2.0,1.8	TS	6/16/2017	Smart Level
2233	Fairfax Way	Sutton St.	N/A	9.2	4.3	2.3	No	0.8	Yes	1.8,2.0	TS	6/16/2017	Smart Level
2238	Windett Ridge Rd.	Kentshire Dr.	Non Comp	6.1	3.6	2.8	Yes	2.7	Yes	1.4,0.6	TS	6/16/2017	Smart Level
2239	Windett Ridge Rd.	Kentshire Dr.	Non Comp	0.3	4.6	4.7	Yes	5.3	Yes	4.4,2.1	TS	6/16/2017	Smart Level
2240	Windett Ridge Rd.	Kentshire Dr.	Non Comp	8	2.6	4.7	Yes	6.3	No	2.1,4.4	TS	6/16/2017	Smart Level
2241	Wilton Ct.	Kentshire Dr.	Comp	7.2	2.6	2.9	Yes	0.1	No	0.1,3.2	TS	6/16/2017	Smart Level
2242	Wilton Ct.	Kentshire Dr.	Comp	5.2	5.5	2.9	Yes	3.5	No	3.2,0.1	TS	6/16/2017	Smart Level
2243	Caulfield Pt.	Kentshire Dr.	Comp	9.4	5.1	4.2	Yes	2.4	Yes	2.5,2.9	TS	6/16/2017	Smart Level
2244	Caulfield Pt.	Kentshire Dr.	Comp	13.1	4.1	4.2	Yes	2.8	Yes	2.9,2.5	TS	6/16/2017	Smart Level
2245	Caulfield Pt.	Kentshire Dr.	Non Comp	8.4	0.9	2	Yes	1.5	Yes	2.0,1.6	TS	6/16/2017	Smart Level
2256	Windett Ridge Rd.	Claremont Ct.	Non Comp	6.1	1.9	3.3	Yes	2.2	Yes	1.9,1.6	TS	6/20/2017	Smart Level
2260	Windett Ridge Rd.	Wythe Pl	Non Comp	8.8	3.6	5.1	No	5.1	Yes	1.2,4.4	TS	6/20/2017	Smart Level
2265	Fitzhugh Turn	Windett Ridge Rd.	Non Comp	6.5	2.3	2.7	Yes	2.7	Yes	1.9,1.6	TS	6/16/2017	Smart Level
2266	Fitzhugh Turn	Windett Ridge Rd.	Non Comp	5.7	1.4	2.3	Yes	0.7	Yes	1.7,1.7	TS	6/16/2017	Smart Level
2267	Adrian St.	W Washington St.	Comp	1.1	0.3	0.6	N/A	N/A	Yes	1.2	TS	6/14/2017	Smart Level
2268	State St.	W Orange St.	Comp	0.6	0.8	1.2	N/A	N/A	Yes	0.2	TS	6/14/2017	Smart Level
2269	S Main St.	W Orange St.	Comp	3	0.4	2.2	N/A	N/A	Yes	1.6,1.9	TS	6/14/2017	Smart Level

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2270	Heustis St.	E Washington St.	Comp	7.6	1.5	1.7	N/A	N/A	Yes	1	TS	6/15/2017	Smart Level
2271	Caulfield Pt.	Kentshire Dr.	Comp	7.2	3	2.6	Yes	3.8	Yes	1.3,0.8	TS	6/16/2017	Smart Level
2272	Caulfield Pt.	Kentshire Dr.	Comp	8.1	4.8	2.6	Yes	2.6	Yes	0.8,1.3	TS	6/16/2017	Smart Level
2273	Caulfield Pt.	Kentshire Dr.	Non Comp	7.5	3.2	2.9	Yes	2.6	Yes	1.6,2.6	TS	6/16/2017	Smart Level
2274	Fitzhugh Turn	Windett Ridge Rd.	Non Comp	5.2	2.3	2.3	Yes	0.9	Yes	1.8,2.4	TS	6/16/2017	Smart Level
2275	Fitzhugh Turn	Windett Ridge Rd.	Non Comp	6.9	1.2	2.3	Yes	0.2	Yes	2.4,1.8	TS	6/16/2017	Smart Level
2276	Fitzhugh Turn	Windett Ridge Rd.	Comp	9	0.7	3.8	Yes	4.2	Yes	1.6,4.6	TS	6/16/2017	Smart Level
2277	Fitzhugh Turn	Windett Ridge Rd.	Comp	4.2	3	3.8	Yes	3	Yes	4.6,1.6	TS	6/16/2017	Smart Level
2278	Fairfax Way	Sutton St.	Non Comp	11.6	2.2	2.8	Yes	4.5	Yes	0.5,2.0	TS	6/16/2017	Smart Level
2279	Fairfax Way	Sutton St.	Non Comp	5.5	4.1	2.8	Yes	3.2	Yes	2.0,0.5	TS	6/16/2017	Smart Level
2280	Waverly Cir.	Sutton St.	Non Comp	11.3	2.7	4.4	Yes	2	Yes	2.7,3.2	TS	6/16/2017	Smart Level
2281	Waverly Cir.	Sutton St.	Non Comp	8.7	2.4	2.5	Yes	3	Yes	1.6,1.3	TS	6/16/2017	Smart Level
2282	Windett Ridge Rd.	Drayton Ct.	Non Comp	5.3	1.7	3.4	Yes	1.7	Yes	2.3,2.2	TS	6/20/2017	Smart Level
2283	Ohama Dr.	Kate Dr.	Non Comp	7	0.2	1.3	Yes	1.3	Yes	1.8,1.8	TS	6/22/2017	Smart Level
2284	Ohama Dr.	Kate Dr.	Non Comp	6.3	2	1	Yes	1	Yes	0.6,2.1	TS	6/22/2017	Smart Level
2285	East Spring Street	Clearwater Dr	Non Comp	9	1.8	2.3	Yes	2.7	Yes	1.3,1.4	TS	6/22/2017	Smart Level
2286	East Spring Street		Non Comp	9.5	1.5	1	Yes	0.9	Yes	0.7,1.4	TS	6/22/2017	Smart Level
2287	Freemont St.	E Spring St.	Comp	3.8	0.8	1.9	Yes	1.3	Yes	3.1,1.4	TS	6/21/2017	Smart Level
2288	Freemont St.	Elm St.	Comp	4	1.2	3.3	Yes	0.3	Yes	1.4,1.8	TS	6/21/2017	Smart Level
2289	Freemont St.	Elm St.	Comp	7	1	2.4	Yes	0.5	Yes	2.5,1.0	TS	6/21/2017	Smart Level
2290	E Somonauk St.	Bristol Ave.	Comp	3.3	0.8	2.6	Yes	1.3	Yes	2.1	TS	6/21/2017	Smart Level
2291	E Somonauk St.	Bristol Ave.	Comp	10.3	1.9	3.3	Yes	0.1	Yes	2.7,2.9	TS	6/21/2017	Smart Level
2292	Bruell St.	E Main St.	Comp	4.6	0.7	1.4	Yes	3.6	No	1.5,1.3	TS	6/23/2017	Smart Level
2293	W CountrySide Pkwy	W Kendall Dr.	Comp	10.5	1.2	1.2	Yes	0.8	Yes	0.1,0.3	TS	6/26/2017	Smart Level
2294	Powers Ct.	W Kendall Dr.	Comp	7.2	0.7	7.2	Yes	0.2	Yes	3.2	TS	6/26/2017	Smart Level
2295	Powers Ct.	W Kendall Dr.	Comp	8.1	0.5	5.7	Yes	1.3	Yes	2.2	TS	6/26/2017	Smart Level
2296	Independence St.	John St.	Comp	0.8	2.6	1.7	Yes	0.7	Yes	1.2,1.4	TS	6/27/2017	Smart Level
2297	Church St.	W Main St.	Non Comp	0.9	2.4	2.3	N/A	N/A	Yes	1.1	TS	6/20/2017	Smart Level
2298	King St.	W Main St.	Non Comp	5.4	1.9	4.5	N/A	N/A	No	3.5	TS	6/20/2017	Smart Level
2299	Cannonball Trl	S Carly Cir	Comp	10.5	3.4	2.9	Yes	0.2	Yes	3.3,1.7	TS	6/27/2017	Smart Level
2300	Cannonball Trl	S Carly Cir	Comp	6.7	4	2.9	Yes	0.2	Yes	1.7,3.3	TS	6/27/2017	Smart Level
2301	Cannonball Trl	S Carly Cir	Comp	9.8	2.9	2.1	Yes	0	Yes	2.4,1.4	TS	6/27/2017	Smart Level
2302	Cannonball Trl	S Carly Cir	Non Comp	9.8	0.9	1.4	Yes	0.1	Yes	0.9,1.4	TS	6/27/2017	Smart Level
2303	Cannonball Trl	Purcell St.	Comp	11.5	1.9	1.3	No	0.9	Yes	1.5,0.1	TS	6/27/2017	Smart Level
2304	Cannonball Trl	Purcell St.	Comp	10.9	4	0.7	Yes	0.1	Yes	1.5,0.9	TS	6/27/2017	Smart Level
2305	Cannonball Trl	Purcell St.	Comp	6.1	2	1.8	Yes	0.2	Yes	1.4,1.4	TS	6/27/2017	Smart Level
2306	Cannonball Trl	Purcell St.	Non Comp	11.6	6.9	1.3	No	0.7	Yes	0.1,1.5	TS	6/27/2017	Smart Level
508	Crimson Ln	Orchid St.	Comp	10.2	2.6	3.4	Yes	0.2	Yes	3.0,1.4	TS	3/14/2018	Smart Level
509	Crimson Ln	Orchid St.	Comp	10	3.4	3.4	Yes	1.6	Yes	1.4,3.0	TS	3/14/2018	Smart Level
510	Crimson Ln	Orchid St.	Comp	6.8	1.2	2.9	Yes	0.5	Yes	0.5,2.9	TS	3/14/2018	Smart Level
511	Crimson Ln	Orchid St.	Comp	9.6	0.5	2.9	Yes	1.5	Yes	2.9,0.5	TS	3/14/2018	Smart Level
512	Crimson Ln	Orchid St.	Comp	6.9	1.3	2.8	Yes	1.6	Yes	2.9,3.4	TS	3/14/2018	Smart Level
513	Crimson Ln	Orchid St.	Comp	8.2	0.4	3	Yes	0.3	Yes	2.4,3.7	TS	3/14/2018	Smart Level

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461	Orchid St.	Emerald Dr.	Comp	5.9	1.4	2.8	Yes	0.3	No	3.1,1.2	TS	3/14/2018	Smart Level
462	Orchid St.	Emerald Dr.	Non Comp	7.1	1.8	2.8	Yes	0.3	Yes	1.2,3.1	TS	3/14/2018	Smart Level
463	Orchid St.	Emerald Dr.	Comp	5.9	0.6	2.8	Yes	3.4	Yes	2.6,1.8	TS	3/14/2018	Smart Level
464	Orchid St.	Emerald Dr.	Non Comp	3	0.8	2.8	Yes	0.7	Yes	1.8,2.6	TS	3/14/2018	Smart Level
465	Orchid St.	Emerald Dr.	Non Comp	12	0.6	0.4	Yes	0.3	Yes	0.5,1.2	TS	3/14/2018	Smart Level
535	Crimson Ln	Sage Ct.	Non Comp	7.8	0.6	2.5	Yes	0.2	Yes	2.4,2.3	TS	3/14/2018	Smart Level
536	Crimson Ln	Sage Ct.	Non Comp	8.1	0.36	2.6	Yes	0.3	Yes	2.0,2.5	TS	3/14/2018	Smart Level
537	Crimson Ln	Sage Ct.	Non Comp	7.6	0.3	3	Yes	0.8	Yes	1.3,2.5	TS	3/14/2018	Smart Level
538	Crimson Ln	Sage Ct.	Non Comp	5.5	1.8	3	Yes	1.5	Yes	2.5,1.3	TS	3/14/2018	Smart Level
456	Coral Dr.	Emerald Dr.	Comp	6.6	0.1	3.4	Yes	1.9	Yes	3.5,1.3	TS	3/14/2018	Smart Level
457	Coral Dr.	Emerald Dr.	Comp	3.1	3.3	2.2	Yes	1.7	Yes	2.6,1.2	TS	3/14/2018	Smart Level
595	Hayden Dr.	Prairie Clover Dr.	Non Comp	10	0.5	2.5	Yes	0.5	Yes	1.4,2.2	TS	3/14/2018	Smart Level
585	Hayden Dr.	Coneflower Ct.	Non Comp	11.8	0.9	2.5	Yes	0.5	Yes	2.9,2.3	TS	3/14/2018	Smart Level
590	Hayden Dr.	Prairie Rose Dr.	Non Comp	11.4	0.2	1.7	Yes	2.3	Yes	2.6,1.3	TS	3/14/2018	Smart Level
596	Hayden Dr.	Prairie Clover Dr.	Non Comp	8.4	1.4	1.7	Yes	1.1	Yes	1.5,0.9	TS	3/14/2018	Smart Level
582	Hayden Dr.	Switchgrass Ln	Non Comp	100	100	100	No	100	No	100	TS	3/14/2018	Smart Level
583	Hayden Dr.	Switchgrass Ln	Non Comp	100	100	100	No	100	No	100	TS	3/14/2018	Smart Level
584	Hayden Dr.	Switchgrass Ln	Non Comp	100	100	100	No	100	No	100	TS	3/14/2018	Smart Level
466	Emerald Dr.	Sienna Dr.	Non Comp	11.4	0.2	2.1	Yes	1.9	Yes	1.1,3.5	TS	3/14/2018	Smart Level
467	Emerald Dr.	Sienna Dr.	Non Comp	11.1	1.5	2.1	Yes	0.2	Yes	3.5,1.1	TS	3/14/2018	Smart Level
468	Emerald Dr.	Sienna Dr.	Non Comp	7.4	0.9	2.9	Yes	1.3	Yes	3.0,1.8	TS	3/14/2018	Smart Level
469	Emerald Dr.	Sienna Dr.	Non Comp	6.6	2.4	3.1	Yes	1.7	Yes	3.0,2.1	TS	3/14/2018	Smart Level
470	Emerald Dr.	Sienna Dr.	Non Comp	2.8	0.3	3.1	Yes	1.3	No	2.1,3.0	TS	3/14/2018	Smart Level
471	Sienna Dr.	Lavender Way	Non Comp	7.7	1.8	2.6	No	1.2	Yes	1.2,1.6	TS	3/14/2018	Smart Level
472	Sienna Dr.	Lavender Way	Non Comp	10.9	1.7	2.6	No	1.7	Yes	1.6,1.2	TS	3/14/2018	Smart Level
473	Sienna Dr.	Lavender Way	Non Comp	5.8	0.3	2.5	No	0.6	Yes	2.7,2.1	TS	3/14/2018	Smart Level
474	Sienna Dr.	Lavender Way	Non Comp	6.9	1.8	2.5	No	1.8	Yes	2.1,2.7	TS	3/14/2018	Smart Level
2309	Sienna Dr.	Lavender Way	Non Comp	6	1.3	2.9	No	0.6	Yes	1.2,2.5	TS	3/14/2018	Smart Level
2310	Sienna Dr.	Lavender Way	Non Comp	10.2	2.3	2.9	No	0.2	Yes	2.5,1.2	TS	3/14/2018	Smart Level
2311	Sienna Dr.	Lavender Way	Non Comp	10.7	0.6	2.3	No	1.4	Yes	1.0,3.6	TS	3/14/2018	Smart Level
2312	Sienna Dr.	Lavender Way	Non Comp	7.7	3	2.3	No	1.9	Yes	3.6,1.0	TS	3/14/2018	Smart Level
558	Autumn Creek Blvd.	Midnight Pl	Non Comp	7.1	0.1	1.4	Yes	1.2	Yes	1.2,1.5	TS	3/14/2018	Smart Level
559	Autumn Creek Blvd.	Midnight Pl	Non Comp	12.3	0.7	1.3	Yes	1.8	Yes	0.8,2.3	TS	3/14/2018	Smart Level
560	Autumn Creek Blvd.	Midnight Pl	Non Comp	6.9	0.6	2.3	Yes	0.4	Yes	1.6,1.9	TS	3/14/2018	Smart Level
561	Autumn Creek Blvd.	Midnight Pl	Non Comp	8.7	1.4	2.2	Yes	0.6	Yes	1.8,1.5	TS	3/14/2018	Smart Level
2307	Autumn Creek Blvd.	Midnight Pl	Non Comp	4.5	0.6	1.4	Yes	0.2	Yes	1.5,1.2	TS	3/14/2018	Smart Level
2308	Autumn Creek Blvd.	Midnight Pl	Non Comp	9.5	1.6	1.3	Yes	0.2	Yes	2.3,0.8	TS	3/14/2018	Smart Level
568	Midnight Pl	Olive Ln	Non Comp	9.7	0.9	2.9	Yes	0.8	Yes	1.3,2.6	TS	3/14/2018	Smart Level
569	Midnight Pl	Olive Ln	Non Comp	7.4	0.4	0.9	Yes	0.1	Yes	1.0,1.9	TS	3/14/2018	Smart Level
570	Midnight Pl	Olive Ln	Non Comp	11.1	2.1	0.9	Yes	1.5	Yes	1.9,1.0	TS	3/14/2018	Smart Level
571	Midnight Pl	Olive Ln	Non Comp	4.5	0.3	1.1	Yes	0.5	Yes	1.1,1.2	TS	3/14/2018	Smart Level
572	Midnight Pl	Olive Ln	Non Comp	9.9	3.3	2.8	Yes	0.9	Yes	2.3,0.2	TS	3/14/2018	Smart Level
573	Midnight Pl	Olive Ln	Non Comp	12.5	0.7	2.8	Yes	0.4	Yes	0.2,2.3	TS	3/14/2018	Smart Level

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574	Prairie Grass Ln	Olive Ln	Comp	6.7	0.7	1.4	Yes	0.2	Yes	1.1,2.5	TS	3/14/2018	Smart Level
575	Prairie Grass Ln	Olive Ln	Comp	5.2	0.9	2.2	Yes	1.4	Yes	2.7,1.7	TS	3/14/2018	Smart Level
576	Prairie Grass Ln	Olive Ln	Non Comp	7	1.5	1.3	Yes	2	Yes	2.1,1.0	TS	3/14/2018	Smart Level
577	Prairie Grass Ln	Olive Ln	Non Comp	12.3	0.2	1.3	Yes	1.4	Yes	1.0,2.1	TS	3/14/2018	Smart Level
578	Prairie Grass Ln	Olive Ln	Non Comp	7	0.9	1.3	Yes	0.1	Yes	2.1,1.2	TS	3/14/2018	Smart Level
579	Prairie Grass Ln	Olive Ln	Non Comp	7.5	2.1	1.3	Yes	0.7	Yes	1.2,2.1	TS	3/14/2018	Smart Level
548	Autumn Creek Blvd.	Prairie Grass Ln	Non Comp	7	1.2	2.4	Yes	0.5	Yes	2.1,2.8	TS	3/14/2018	Smart Level
549	Autumn Creek Blvd.	Prairie Grass Ln	Comp	8	0.8	1.3	Yes	0.9	Yes	1.1,1.5	TS	3/14/2018	Smart Level
550	Autumn Creek Blvd.	Prairie Grass Ln	Comp	12.4	1.4	2.8	Yes	0.8	Yes	1.8,2.8	TS	3/14/2018	Smart Level
551	Autumn Creek Blvd.	Prairie Grass Ln	Non Comp	4.9	0.6	4	Yes	2.3	Yes	2.5,0.8	TS	3/14/2018	Smart Level
552	Autumn Creek Blvd.	Prairie Grass Ln	Non Comp	7.7	0.7	4	Yes	1	Yes	0.8,2.5	TS	3/14/2018	Smart Level
553	Autumn Creek Blvd.	Prairie Grass Ln	Non Comp	8.3	0.9	2.4	Yes	1.1	Yes	2.8,2.1	TS	3/14/2018	Smart Level
554	Prairie Grass Ln	School Entrance	Non Comp	3.2	0.3	0.4	No	1.9	Yes	0.4	TS	3/14/2018	Smart Level
555	Prairie Grass Ln	School Entrance	Non Comp	10	2.5	10	No	1	Yes	2.5,3.6	TS	3/14/2018	Smart Level
556	Prairie Grass Ln	School Exit	Non Comp	6.9	1.4	1.1	No	0.5	Yes	1.1,0.1	TS	3/14/2018	Smart Level
557	Prairie Grass Ln	School Exit	Non Comp	6.4	2.5	0.5	No	0.6	Yes	0.3	TS	3/14/2018	Smart Level
542	Titus Dr.	Autumn Creek Blvd.	Comp	6.4	1.4	1.1	Yes	1.1	Yes	1.6,1.5	TS	3/14/2018	Smart Level
543	Titus Dr.	Autumn Creek Blvd.	Non Comp	9.9	1.6	2.4	Yes	0.3	Yes	2.8,1.5	TS	3/14/2018	Smart Level
544	Titus Dr.	Autumn Creek Blvd.	Non Comp	10.8	1.4	2.4	Yes	1	Yes	1.5,2.8	TS	3/14/2018	Smart Level
545	Titus Dr.	Autumn Creek Blvd.	Non Comp	10.4	0.4	3.1	Yes	0.8	Yes	1.7,2.7	TS	3/14/2018	Smart Level
546	Titus Dr.	Autumn Creek Blvd.	Non Comp	10.9	1.3	3.1	Yes	0.9	Yes	2.7,1.7	TS	3/14/2018	Smart Level
547	Titus Dr.	Autumn Creek Blvd.	Comp	6	0.9	0.9	Yes	1	Yes	1.0,2.0	TS	3/14/2018	Smart Level
562	Titus Dr.	Autumn Creek Blvd.	Non Comp	9.4	0.7	3.1	Yes	1.4	Yes	1.8,2.5	TS	3/14/2018	Smart Level
563	Titus Dr.	Autumn Creek Blvd.	Non Comp	3.8	0.7	1.5	Yes	0.1	Yes	2.3,0.9	TS	3/14/2018	Smart Level
564	Titus Dr.	Autumn Creek Blvd.	Non Comp	8.5	1.6	3.1	Yes	3.3	Yes	2.5,1.8	TS	3/14/2018	Smart Level
565	Titus Dr.	Autumn Creek Blvd.	Non Comp	7.8	1	2.3	Yes	2.1	Yes	2.4,1.8	TS	3/14/2018	Smart Level
566	Titus Dr.	Autumn Creek Blvd.	Non Comp	9.9	2	3.1	Yes	2.9	Yes	0.9,0.8	TS	3/14/2018	Smart Level
567	Titus Dr.	Autumn Creek Blvd.	Non Comp	9	0.6	1.5	Yes	4.8	Yes	0.9,2.3	TS	3/14/2018	Smart Level
633	Prairie Meadows Dr.	Bluestem Dr.	Non Comp	100	100	100	No	100	No	100	TS	3/15/2018	Smart Level
416	Liliac Way/Vilet Ct.	Emerald Ln.	Comp	3.8	1.9	1.9	Yes	1.3	Yes	1.0,1.5	TS	3/15/2018	Smart Level
417	Liliac Way/Vilet Ct.	Emerald Ln.	Comp	4.2	0.6	1.4	Yes	0.5	Yes	3.6,1.0	TS	3/15/2018	Smart Level
418	Liliac Way/Vilet Ct.	Emerald Ln.	Comp	9	0.9	2.6	Yes	0.8	Yes	2.4,2.0	TS	3/15/2018	Smart Level
419	Liliac Way/Vilet Ct.	Emerald Ln.	Comp	5.2	0.5	3.1	Yes	0.6	Yes	3.1,2.4	TS	3/15/2018	Smart Level
420	Liliac Way/Vilet Ct.	Emerald Ln.	Comp	8	1.3	1.3	Yes	0.7	Yes	0.6,2.3	TS	3/15/2018	Smart Level
421	Liliac Way/Vilet Ct.	Emerald Ln.	Comp	3.4	1.6	1.3	Yes	1.7	Yes	2.3,0.6	TS	3/15/2018	Smart Level
422	Liliac Way/Vilet Ct.	Emerald Ln.	Comp	1.6	2	1.6	Yes	1.5	Yes	0.7,0.4	TS	3/15/2018	Smart Level
423	Liliac Way/Vilet Ct.	Emerald Ln.	Comp	5.1	0.7	1.6	Yes	1.2	Yes	0.4,0.7	TS	3/15/2018	Smart Level
426	Emerald Ln.	Ruby Dr.	Comp	7.1	0.5	1.7	Yes	0.4	Yes	1.2,1.1	TS	3/15/2018	Smart Level
428	Slate Dr./Ct.	Emerald Ln.	Comp	3	0.9	1.8	Yes	0.8	Yes	1.4,0.7	TS	3/15/2018	Smart Level
429	Slate Dr./Ct.	Emerald Ln.	Comp	1.7	0.6	0.9	Yes	1.4	Yes	0.6,1.4	TS	3/15/2018	Smart Level
430	Slate Dr./Ct.	Emerald Ln.	Comp	3	0.3	0.9	Yes	0.7	Yes	0.6,1.4	TS	3/15/2018	Smart Level
431	Slate Dr./Ct.	Emerald Ln.	Comp	5.4	0.7	2	Yes	0.5	Yes	2.1,2.0	TS	3/15/2018	Smart Level
432	Slate Dr./Ct.	Emerald Ln.	Comp	9.5	0.6	4.3	Yes	1.2	Yes	2.2,4.8	TS	3/15/2018	Smart Level

FID	Street Name	Cross Street	Detectable Warning Tile (Comp or Non- Comp)	Running Slope of Ramp (%)	Ramp Cross Slope (%)	Common Square Slope (%)	Depressed Curb & Gutter (Yes, No or N/A)	Curb & Gutter slope (%)	Corresponding Ramp (Yes or No)	Cross Slope of Adjacent Squares (%)	INSP BY:	Date	EQUIP
433	Slate Dr.	Emerald Ln.	Comp	6.2	3.1	4.3	Yes	1	Yes	4.8,2.2	TS	3/15/2018	Smart Level
434	Slate Dr.	Lilac Way	Comp	7.6	1.2	2.9	Yes	0.5	Yes	0.8,1.1	TS	3/15/2018	Smart Level
435	Slate Dr.	Lilac Way	Comp	6	1.9	2.9	Yes	1.3	Yes	1.1,0.8	TS	3/15/2018	Smart Level
2313	Slate Dr.	Lilac Way	Comp	6.9	1.1	3	Yes	0.8	Yes	1.9,1.9	TS	3/15/2018	Smart Level
2315	Slate Dr.	Lilac Way	Comp	6.6	0.5	1.8	Yes	0.3	Yes	1.7,2.3	TS	3/15/2018	Smart Level
514	Autumn Creek Blvd.	Crimson Ln.	Comp	4.4	1.9	2.8	Yes	1.5	Yes	1.8,2.6	TS	3/15/2018	Smart Level
518	Autumn Creek Blvd.	Crimson Ln.	Comp	8.4	0.1	1.1	Yes	1	Yes	1.7,2.6	TS	3/15/2018	Smart Level
519	Autumn Creek Blvd.	Crimson Ln.	Comp	4.4	0.2	1.1	Yes	1	Yes	2.6,1.7	TS	3/15/2018	Smart Level
520	Autumn Creek Blvd.	Crimson Ln.	Comp	5.8	4.1	5.1	Yes	0.6	Yes	5.9,1.3	TS	3/15/2018	Smart Level
522	Autumn Creek Blvd.		Comp	8.3	2	2.7	Yes	0.6	Yes	2.1,0.8	TS	3/15/2018	Smart Level
523	Autumn Creek Blvd.		Comp	8.4	0.3	2	Yes	1.4	Yes	1.4,2.3	TS	3/15/2018	Smart Level
539	Autumn Creek Blvd.	School Exit	Non Comp	3.9	1.3	1.5	No	0.1	Yes	1.7	TS	3/15/2018	Smart Level
540	Autumn Creek Blvd.	School Exit	Non Comp	N/A	N/A	7.4	No	0.6	Yes	3.4,0.1	TS	3/15/2018	Smart Level
541	Autumn Creek Blvd.	School Exit	Non Comp	6.3	3.2	2.8	No	4.3	Yes	1.4	TS	3/15/2018	Smart Level
631	Bluestem Dr.	Prairie Meadows Dr.	Non Comp	10.9	2.6	2.8	No	0.2	Yes	1.4,2.9	TS	3/15/2018	Smart Level
635	Bluestem Dr.	Prairie Meadows Dr.	Non Comp	9.3	0.6	1.7	Yes	0.9	Yes	2.0,2.3	TS	3/15/2018	Smart Level
609	Wild Indigo Ln.	Bluestem Dr.	Non Comp	100	100	100	No	100	No	100	TS	3/15/2018	Smart Level
611	Wild Indigo Ln.	Bluestem Dr.	Non Comp	100	100	100	No	100	No	100	TS	3/15/2018	Smart Level
605	Bluestem Dr.	Prairie Grass Ln	Non Comp	8.5	0.7	2.6	No	2.4	No	3.3,1.7	TS	3/15/2018	Smart Level
606	Bluestem Dr.	Prairie Grass Ln	Non Comp	10.6	0.7	2.6	No	2.9	Yes	1.7,3.3	TS	3/15/2018	Smart Level
440	Emerald Ln.	Madden Ct.	Non Comp	7.5	2.5	0.8	Yes	0.3	Yes	0.5,1.2	TS	3/15/2018	Smart Level
441	Emerald Ln.	Cobalt Dr.	Comp	11.1	1.9	2.5	Yes	0.2	Yes	1.7,2.6	TS	3/15/2018	Smart Level
442	Emerald Ln.	Cobalt Dr.	Comp	14.1	1.9	2.5	Yes	2.5	Yes	2.6,1.7	TS	3/15/2018	Smart Level
443	Emerald Ln.	Cobalt Dr.	Non Comp	6.8	0.1	1.7	Yes	0.5	Yes	1.2,1.4	TS	3/15/2018	Smart Level
444	Emerald Ln.	Cobalt Dr.	Non Comp	9.6	2.8	0.4	No	0.2	No	0,0.9	TS	3/15/2018	Smart Level
445	Emerald Ln.	Cobalt Dr.	Non Comp	8.8	2	0.4	No	0.2	Yes	0,0.9	TS	3/15/2018	Smart Level
446	Emerald Ln.	Bike Path	Comp	8.6	0.9	1.6	Yes	0.5	Yes	1.9,2.8	TS	3/15/2018	Smart Level
447	Emerald Ln.	Bike Path	Comp	8	1.3	1.2	Yes	1.2	Yes	0.9,1.3	TS	3/15/2018	Smart Level
448	Emerald Ln.	Crimson Ln.	Comp	4.2	2.6	2.2	Yes	1.2	Yes	8.7,7.6	TS	3/15/2018	Smart Level
450	Emerald Ln.	Crimson Ln.	Comp	11.1	3.6	1.1	Yes	2	Yes	2.2,1.0	TS	3/15/2018	Smart Level
451	Emerald Ln.	Crimson Ln.	Comp	8.6	1.1	1.1	Yes	2.9	Yes	1.0,2.2	TS	3/15/2018	Smart Level
452	Emerald Ln.	Crimson Ln.	Comp	10.9	0.7	2.2	Yes	0.2	Yes	1.5,2.4	TS	3/15/2018	Smart Level
414	Kennedy Rd	Emerald Ln.	Comp	5	1.1	1.8	Yes	0.1	Yes	0.2,2.2	TS	3/15/2018	Smart Level
1095	Elden Dr.		Non Comp	7.8	3.4	2.5	Yes	1.5	Yes	1.3,1.6	TS	3/16/2018	Smart Level
1088	McMurtrie Way	Elden Dr.	Non Comp	10.6	3.6	3	No	2.1	Yes	1.1,2.2	TS	3/16/2018	Smart Level
1089	McMurtrie Way	Elden Dr.	Non Comp	8.9	3.8	3	No	2.1	No	2.2,1.1	TS	3/16/2018	Smart Level
1090	McMurtrie Way	Elden Dr.	Non Comp	8.8	3.9	2.8	No	0.2	Yes	2.2,3.0	TS	3/16/2018	Smart Level
1091	McMurtrie Way	Elden Dr.	Non Comp	10.2	3.2	2.8	No	0.5	No	2.2,3.0	TS	3/16/2018	Smart Level
173	Caledonia Dr.	Longview Dr.	Non Comp	11.8	2	1.1	No	2	Yes	0.3,1.7	TS	3/16/2018	Smart Level
174	Caledonia Dr.	Longview Dr.	Non Comp	7.5	2.1	1.1	No	0.2	Yes	1.7,0.3	TS	3/16/2018	Smart Level
167	Caledonia Dr.	Pinewood Dr.	Non Comp	6.3	2.7	3.2	Yes	0.9	Yes	3.3,1.5	TS	3/16/2018	Smart Level
168	Caledonia Dr.	Pinewood Dr.	Non Comp	7.8	1.2	3.2	Yes	1.8	Yes	1.5,3.3	TS	3/16/2018	Smart Level
171	Caledonia Dr.	Lauren Dr.	Non Comp	12.5	1.5	1.7	No	0.3	Yes	2.1,1.4	TS	3/16/2018	Smart Level

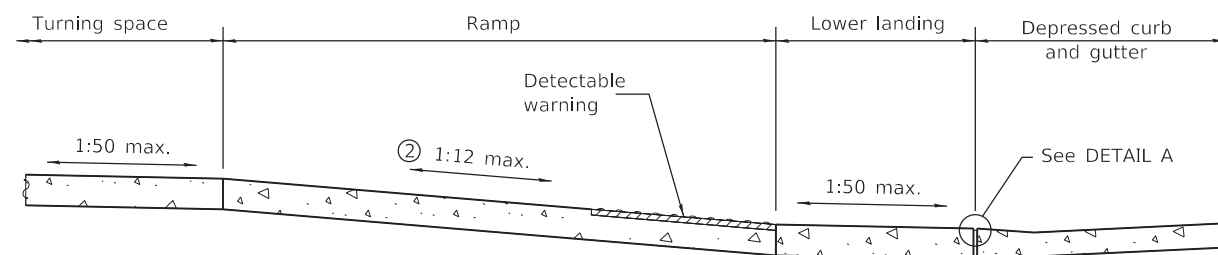
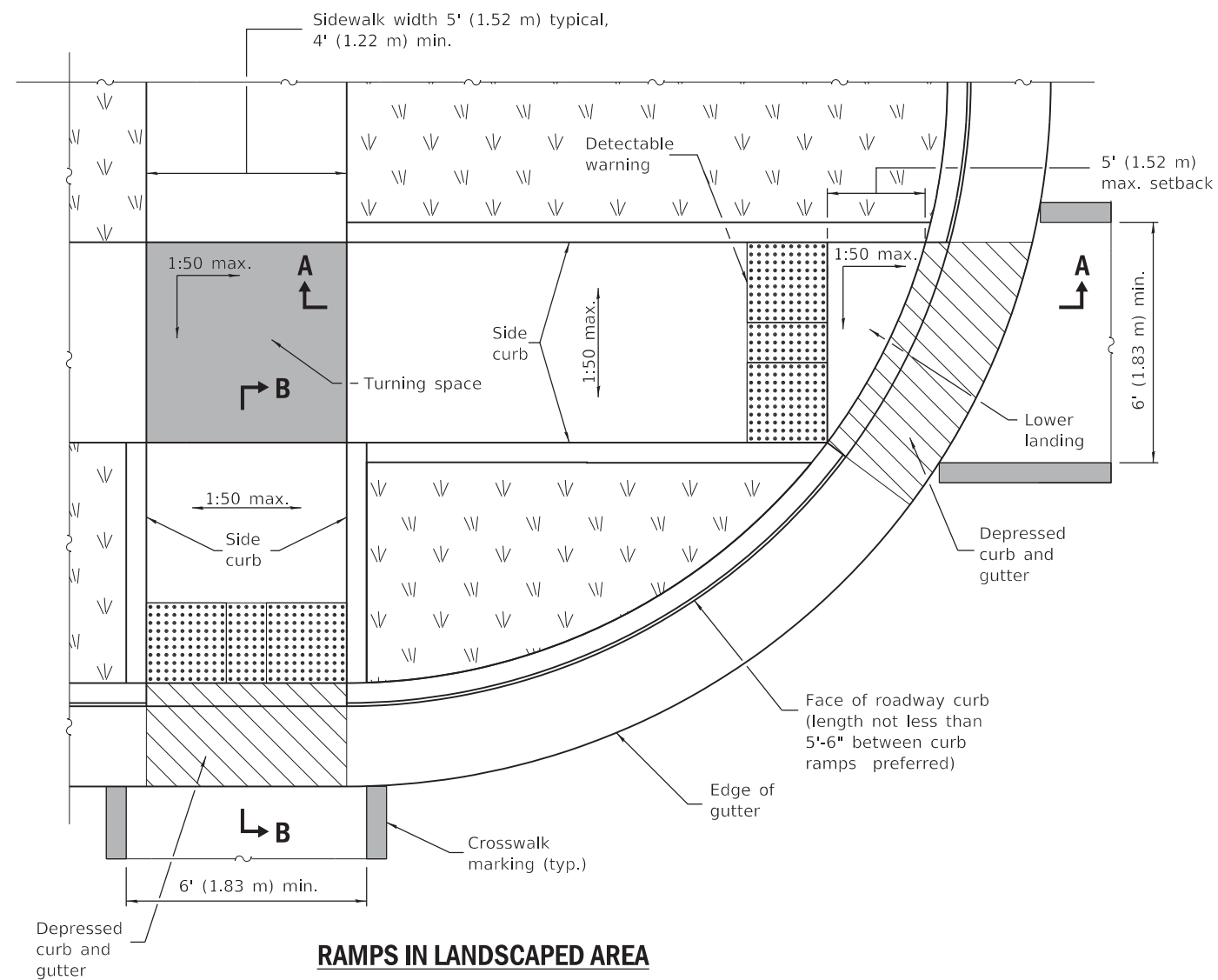
FID	Street Name	Cross Street	Detectable Warning Tile (Comp or Non- Comp)	Running Slope of Ramp (%)	Ramp Cross Slope (%)	Common Square Slope (%)	Depressed Curb & Gutter (Yes, No or N/A)	Curb & Gutter slope (%)	Corresponding Ramp (Yes or No)	Cross Slope of Adjacent Squares (%)	INSP BY:	Date	EQUIP
172	Caledonia Dr.	Lauren Dr.	Non Comp	8.8	2.3	1.7	No	1.3	Yes	1.4,2.1	TS	3/16/2018	Smart Level
2270	Fontana Dr.	Bombah Blvd.	Non Comp	10.8	3.3	2.3	No	0.2	No	1.6,2.4	TS	3/16/2018	Smart Level
2271	Fontana Dr.	Bombah Blvd.	Non Comp	12.7	2.9	2.3	No	0.7	No	2.4,1.6	TS	3/16/2018	Smart Level
163	Shadow Wood Dr.	Bombah Blvd.	Non Comp	10.2	1.5	1	Yes	1	No	1.1,0.9	TS	3/16/2018	Smart Level
164	Shadow Wood Dr.	Bombah Blvd.	Non Comp	11.5	3.9	1	Yes	1.2	Yes	0.9,1.1	TS	3/16/2018	Smart Level
2322	Shadow Wood Dr.	Bombah Blvd.	Non Comp	3.2	2.3	2.4	No	2.3	Yes	0.7	TS	3/16/2018	Smart Level
2323	Shadow Wood Dr.	Bombah Blvd.	Non Comp	10.5	0.5	2.4	No	2.7	No	0.7	TS	3/16/2018	Smart Level
2324	Shadow Wood Dr.	Longview Dr.	Non Comp	9.4	0.1	1.1	Yes	0.2	No	1.1,1.2	TS	3/16/2018	Smart Level
2325	Shadow Wood Dr.	Longview Dr.	Non Comp	8.5	0.2	2.3	Yes	1	Yes	1.4,1.6	TS	3/16/2018	Smart Level
165	Shadow Wood Dr.	Longview Dr.	Non Comp	4.9	0.7	2.8	No	1	No	3.0,1.5	TS	3/16/2018	Smart Level
166	Shadow Wood Dr.	Longview Dr.	Non Comp	7.3	0.9	2.8	No	1.2	Yes	1.5,3.0	TS	3/16/2018	Smart Level
1323	Game Farm Rd.	Pleasure Dr.	Non Comp	4.5	1.8		No	1	Yes	1.8	MRB	3/22/2018	Smart Level
1324	Game Farm Rd.	Pleasure Dr.	Non Comp	0.5	0.5		No	1	Yes	0.6	MRB	3/22/2018	Smart Level
1325	Game Farm Rd.	Beecher Center	Non Comp	2.4	1		No	0.3	Yes	1	MRB	3/22/2018	Smart Level
1326	Game Farm Rd.	Beecher Center	Non Comp	1.6	0.9		No	0.2	Yes	0.9	MRB	3/22/2018	Smart Level
1328	Library	Game Farm Rd.	Comp	8.6	0.5	1.3	Yes	0.6	Yes	1.2	MRB	3/22/2018	Smart Level
1329	Game Farm Rd.	Library	Non Comp	0.2	1.4		No	0.4	Yes	1.4	MRB	3/22/2018	Smart Level
1330	Game Farm Rd.	City Hall	Non Comp	2.2	0.4		Yes	1.1	Yes	0.4	MRB	3/22/2018	Smart Level
1331	Game Farm Rd.	City Hall	Non Comp	4	2.2		Yes	0.9	Yes	2.2	MRB	3/22/2018	Smart Level
1333	Game Farm Rd.	Football Stadium	Non Comp	0	2.5		Yes	2	Yes	2.5	MRB	3/22/2018	Smart Level
1334	Football Stadium	Game Farm Rd.	Comp	9.7	2.3	3.2	Yes	1.2	Yes	2.7, 2.8	MRB	3/22/2018	Smart Level
1335	Game Farm Rd.	High School	Non Comp	2.2	3	2.5	Yes	0.4	Yes	3.2	MRB	3/22/2018	Smart Level
1336	Game Farm Rd.	High School	Comp	3	9	1.5	Yes	1.3	Yes	0.9	MRB	3/22/2018	Smart Level
1337	Game Farm Rd.	School Bus Entrance	Comp	0.4	3.5	1.9	Yes	4.8	Yes	1.9	MRB	3/22/2018	Smart Level
1338	Game Farm Rd.	School Bus Entrance	Comp	2.7	2	3.1	Yes	4.2	Yes	2	MRB	3/22/2018	Smart Level
1340	Game Farm Rd.	High School Academy	Comp	1.8	0.7	2.1	Yes	0.7	Yes	1.8	MRB	3/22/2018	Smart Level
1341	Game Farm Rd.	School Bus Exit	Comp	2.2	2.9	2.9	Yes	3	Yes	2.9	MRB	3/22/2018	Smart Level
1342	Game Farm Rd.	School Bus Exit	Comp	0.4	3.6	3.9	Yes	4.4	Yes	3.9	MRB	3/22/2018	Smart Level
1278	John Street	Parking Lot	Non Comp	4.5	4.2	3.3	No	1.5	No	3.3, 2.2	MRB	3/22/2018	Smart Level
1277	Parking Lot	John St.	Non Comp	7.1	2.2	3.3	No	3.1	No	3.3, 2.2	MRB	3/22/2018	Smart Level
1276	Parking Lot	John St.	Non Comp	3.5	2.5	4.2	No	1	Yes	3.5	MRB	3/22/2018	Smart Level
1275	Parking Lot	John St.	Non Comp	3.6	0.6		No	0.6	Yes	0.2	MRB	3/22/2018	Smart Level
2317	Parking Lot	John St.	Non Comp	2.8	0.2		No	0.3	No	0.6	MRB	3/22/2018	Smart Level
56	Plymouth Ave.	Bristol Bay Dr	Non Comp	2.1	0.1	1	No	0.4	Yes	0.8	MRB	3/23/2018	Smart Level
57	Plymouth Ave.	Bristol Bay Dr	Non Comp	7	1.2	1.4	No	0.9	Yes	1.2	MRB	3/23/2018	Smart Level
58	Plymouth Ave.	Bristol Bay Dr	Non Comp	6.7	1.4	3.7	No	0.2	Yes	2.4, 1.6	MRB	3/23/2018	Smart Level
59	Bristol Bay Dr.	Plymouth Ave.	Non Comp	6.6	0.9	3.7	No	0.1	Yes	2.4, 1.6	MRB	3/23/2018	Smart Level
60	Bristol Bay Dr.	Plymouth Ave.	Non Comp	4.3	2.2	5	No	0.3	Yes	1.8, 2.3	MRB	3/23/2018	Smart Level
61	Plymouth Ave.	Bristol Bay Dr	Non Comp	4	1	5	No	0.4	Yes	1.8, 2.3	MRB	3/23/2018	Smart Level
83	Gardiner Ave	Bertram Dr.	Non Comp	8.8	1.1	4.8	No	0.1	Yes	4.4,1.9	MRB	3/23/2018	Smart Level
84	Bertram Dr.	Gardiner Ave	Non Comp	8.6	2.4	4.8	No	1.5	Yes	4.4, 1.9	MRB	3/23/2018	Smart Level
85	Gardiner Ave	Bertram Dr.	Non Comp	5.1	2.1	3.9	No	2.3	No	3.7, 0.7	MRB	3/23/2018	Smart Level
86	Bertram Dr.	Gardiner Ave	Non Comp	8.3	0.6	3.9	No	2	Yes	3.7, 0.7	MRB	3/23/2018	Smart Level

FID	Street Name	Cross Street	Detectable Warning Tile (Comp or Non-Comp)	Running Slope of Ramp (%)	Ramp Cross Slope (%)	Common Square Slope (%)	Depressed Curb & Gutter (Yes, No or N/A)	Curb & Gutter slope (%)	Corresponding Ramp (Yes or No)	Cross Slope of Adjacent Squares (%)	INSP BY:	Date	EQUIP
2313	Gardiner Ave	Bertram Dr.	Non Comp	5.9	2.6	3.9	No	0.7	Yes	2.3	MRB	3/23/2018	Smart Level
109	Sarasota Ave	Bertram Dr.	Non Comp	6.5	1.6	2.9	Yes	0.4	Yes	2.7	MRB	3/23/2018	Smart Level
110	Sarasota Ave	Bertram Dr.	Non Comp	5.7	2.5	2.9	No	1.7	Yes	1.6, 0.7	MRB	3/23/2018	Smart Level
111	Bertram Dr.	Sarasota Ave	Non Comp	8.8	1.5	2.9	No	2.2	Yes	1.6, 0.7	MRB	3/23/2018	Smart Level
112	Bertram Dr.	Sarasota Ave	Non Comp	6.8	1.1	2.2	No	1.1	Yes	2.2, 1.3	MRB	3/23/2018	Smart Level
113	Sarasota Ave	Bertram Dr.	Non Comp	5.8	0.4	2.2	Yes	0.5	Yes	2.2, 1.3	MRB	3/23/2018	Smart Level
114	Sarasota Ave	Bertram Dr.	Non Comp	7.1	0.5	2.8	Yes	0.5	Yes	2.6	MRB	3/23/2018	Smart Level
105	Harrison Dr.	Bertram Dr.	Non Comp	2.2	1.4	3.3	No	0.3	No	2.5, 1.9	MRB	3/23/2018	Smart Level
104	Bertram Dr.	Harrison Dr.	Non Comp	2.8	1.8	3.3	No	1.4	Yes	2.5, 1.9	MRB	3/23/2018	Smart Level
106	Bertram Dr.	Harrison Dr.	Non Comp	8.3	0.5	2.3	No	0.3	Yes	2.0, 0.5	MRB	3/23/2018	Smart Level
107	Harrison Dr.	Bertram Dr.	Non Comp	9.3	1.2	2.3	No	0.7	Yes	2.0, 0.5	MRB	3/23/2018	Smart Level
108	Harrison Dr.	Bertram Dr.	Non Comp	5.6	0.9	2.6	No	0.1	Yes	2.4	MRB	3/23/2018	Smart Level
1352	John Street	John St.	Non Comp	3.6	1		Yes	1	Yes		MRB	3/23/2018	Smart Level
1351	John Street	John St.	Non Comp	4.9	10.4	10.6	Yes	0.9	Yes		MRB	3/23/2018	Smart Level
2320	34 Access Rd	John St.	Non Comp			8.1	No	1.4	Yes		MRB	3/23/2018	Smart Level
2321	34 Access Rd	John St.	Non Comp			8.3	No	1.6	Yes		MRB	3/23/2018	Smart Level
2318	John Street	Hospital Emergency	Non Comp			8.6	No	1.8	Yes		MRB	3/23/2018	Smart Level
2319	John Street	Hospital Emergency	Non Comp			8.4	No	1.5	Yes		MRB	3/23/2018	Smart Level
1271	Beecher Road	John St.	Non Comp	1.5	0.2	2.5	N/A		No	1.8	MRB	3/23/2018	Smart Level
1272	Beecher Road	John St.	Comp			1.9	Yes	0.7	No	2.0, 0.3	MRB	3/23/2018	Smart Level
1273	John Street	Hospital Parking	Non Comp	4.6	8.9	10.1	No	0.8	Yes		MRB	3/23/2018	Smart Level
1274	John Street	Hospital Parking	Non Comp	4.5	5.1	10.3	No	1.7	Yes		MRB	3/23/2018	Smart Level

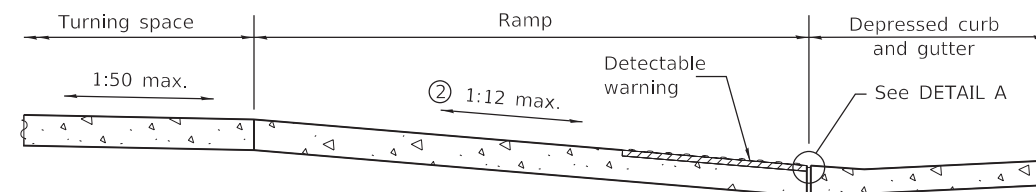
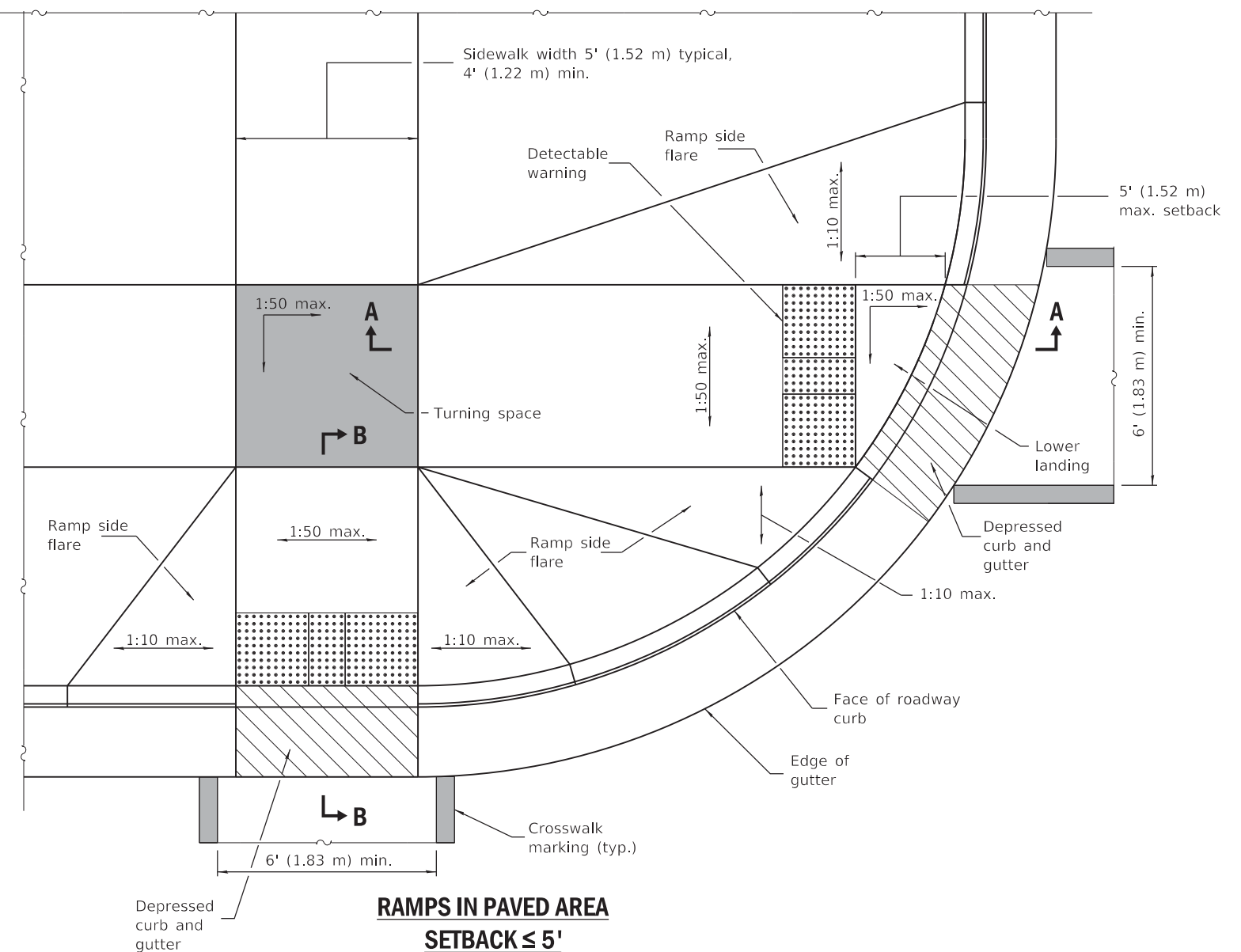
FID	Street Name	Cross Street	Detectable Warning Tile (Comp or Non-Comp)	Max Slope of Corner (%)	Upper Landing A (%)	Upper Landing B (%)	Depressed Curb & Gutter (Yes, No or N/A)	Curb & Gutter slope (%)	Running Slope of Connected Squares (%)	Cross Slope of Connected Squares (%)	Corresponding Ramp (Yes or No)	INSP BY:	Date	EQUIP
1302	Cannonball Trl	Patrick Ct.	Non Comp	12.7	Not Req'd	Not Req'd	Yes	0.1	0.5	2.1	Yes	TS	6/26/2017	Smart Level
1304	Cannonball Trl	Patrick Ct.	Non Comp	5.8	Not Req'd	Not Req'd	Yes	1.2	4.0,0.4	0.1,2.2	Yes	TS	6/26/2017	Smart Level
1322	Game Farm Rd.	W Veterans Pkwy	Comp	3.7	Not Req'd	Not Req'd	Yes	2.8	0.8	2.4	Yes	TS	6/26/2017	Smart Level
1481	Tower Ln.	W Somonauk Rd.	Comp	1.4	Not Req'd	Not Req'd	Yes	1.1	4.7	1.7	Yes	TS	6/20/2017	Smart Level
1500	Freemont St.	Jackson St.	Comp	4.4	Not Req'd	Not Req'd	N/A	N/A	3.0,3.0	3.1,1.8	Yes	TS	6/22/2017	Smart Level
1503	McHugh Rd.	Jackson St.	Non Comp	7.9	Not Req'd	Not Req'd	Yes	1	1.1,3.8	3.1,3.8	Yes	TS	6/21/2017	Smart Level
1505	McHugh Rd.	Jackson St.	Non Comp	6.5	Not Req'd	Not Req'd	Yes	0.9	0.2,2.3	2.9,1.8	Yes	TS	6/21/2017	Smart Level
1506	McHugh Rd.	Elm St.	Non Comp	10	Not Req'd	Not Req'd	Yes	0.3	0.1,2.1	6.1,4.5	Yes	TS	6/21/2017	Smart Level
1507	McHugh Rd.	Elm St.	Non Comp	7.5	Not Req'd	Not Req'd	Yes	3.3	0.9,1.3	5.1,0.1	Yes	TS	6/21/2017	Smart Level
1512	Freemont St.	Park St.	Comp	1.8	3.4	Not Req'd	Yes	3	6.0,0.2	0.8,2.8	Yes	TS	6/22/2017	Smart Level
1519	McHugh Rd.	E Park St.	Non Comp	11.5	Not Req'd	Not Req'd	Yes	3.5	0.5,0.0	0.3,0.0	Yes	TS	6/21/2017	Smart Level
1570	McHugh Rd.	E Spring St.	Non Comp	7.4	Not Req'd	Not Req'd	Yes	1.1	0.6,0.3	2.2,2.0	Yes	TS	6/23/2017	Smart Level
1575	Bruell St.	E Spring St.	Comp	1.8	Not Req'd	Not Req'd	Yes	0.2	1.8,3.2	1.6,0.6	Yes	TS	6/23/2017	Smart Level
1576	Bruell St.	E Spring St.	Comp	1.2	2.9	1.5	Yes	0.6	8.4,6.7	0.9,0.0	Yes	TS	6/23/2017	Smart Level
1589	Church St.	W Center St.	Non Comp	2.8	Not Req'd	Not Req'd	no	0.9	1.1,0.5	1.9,2.5	Yes	TS	6/20/2017	Smart Level
1639	McHugh Rd.	E Main St.	Comp	2.8	Not Req'd	3	Yes	2.1	4.8,6.3	2.3,0.3	Yes	TS	6/23/2017	Smart Level
1643	Bruell St.	E Main St.	Comp	4.4	Not Req'd	5.9	Yes	5.2	2.9,6.8	0.5,0.7	Yes	TS	6/23/2017	Smart Level
1646	Oakwood St.	E Main St.	Non Comp	2.5	2.2	2	No	2.1	5.2,10.2	0.1,1.1	Yes	TS	6/23/2017	Smart Level
1647	Oakwood St.	E Main St.	Comp	2.1	Not Req'd	2.5	Yes	0.7	2.8,5.8	2.1,1.5	Yes	TS	6/23/2017	Smart Level
1648	Oakwood St.	E Main St.	Comp	1.4	Not Req'd	3.6	No	2.6	5.0,6.0	1.5,0.4	Yes	TS	6/23/2017	Smart Level
1649	Johnson St.	E Main St.	Comp	2.9	7.6	3	No	4	11.5,7.2	3.5,0.7	No	TS	6/22/2017	Smart Level
1651	Oakwood St.	Behrens St.	Comp	2.8	2	3.5	Yes	2.8	8.7,7.6	1.6,1.2	No	TS	6/23/2017	Smart Level
1683	S Main St.	W Van Emmon St.	Non Comp	13.2	N/A	N/A	Yes	14.8	11.5	2	Yes	TS	6/12/2017	Smart Level
1684	S Main St.	W Van Emmon St.	Non Comp	10.7	4.2	18.4	Yes	9.8		0.2,0.9	No	TS	6/12/2017	Smart Level
1705	State St.	W Madison St.	N/A	12.1			Yes	13.7		2.7,7.4	Yes	TS	6/12/2017	Smart Level
1754	Heustis St.	E Fox St.	N/A	6.6			No	3.6		3.1	Yes	TS	6/15/2017	Smart Level
1758	Heustis St.	E Fox St.	Non Comp	1			No	1.6		0.9,1.9	Yes	TS	6/15/2017	Smart Level
1795	State St.	W Orange St.	Non Comp	1.3	Not Req'd	Not Req'd	N/A	N/A	1.6,1.5	1.5,1.6	Yes	TS	6/14/2017	Smart Level
1808	Heustis St.	E Orange St.	Non Comp	5.1			N/A	N/A		4.1,1.9	Yes	TS	6/15/2017	Smart Level
1811	Mill St.	Illini Dr.	Non Comp	1.8	Not Req'd	Not Req'd	Yes	1.3	2.9,3.4	1.3,1.8	Yes	TS	6/15/2017	Smart Level
1812	Mill St.	Illini Dr.	Non Comp	2.6	Needed	Needed	Yes	1.9	7.4,1.0	0.3,1.6	Yes	TS	6/15/2017	Smart Level
1820	Morgan St.	Blaine St.	Non Comp	6	Not Req'd	Not Req'd	Yes	1.6		1.2,1.3	Yes	TS	6/14/2017	Smart Level
1822	Morgan St.	Blaine St.	Non Comp	4.5	Not Req'd	Not Req'd	Yes	1.3	1.4,0.8	1.3,0.3	Yes	TS	6/14/2017	Smart Level
424	Emerald Ln.	Ruby Dr.	Comp	2.5	Not Req'd	Not Req'd	Yes	0.6	1.3,0.9	1.2,1.7	Yes	TS	3/15/2018	Smart Level
425	Emerald Ln.	Ruby Dr.	Comp	1.4	Not Req'd	Not Req'd	Yes	0.8	4.9,0.3	1.2,0.2	Yes	TS	3/15/2018	Smart Level
412	Kennedy Rd.	Emerald Ln.	Comp	1.7	Not Req'd	Not Req'd	Yes	1.9	< 5	0.6,1.5	Yes	TS	3/15/2018	Smart Level
1327	Game Farm Rd.	Library	Comp	4.7	Not Req'd	Not Req'd	Yes	2.1	0.8, 11.8	1.9, 1.0	Yes	MRB	3/22/2018	Smart Level
1332	Game Farm Rd.	Football Stadium	Comp	5.9	Not Req'd	Not Req'd	Yes	0.6	5.8, 4.2	4.5, 4.2	Yes	MRB	3/22/2028	Smart Level
1339	Game Farm Rd.	High School Academy	Comp	2	Not Req'd	Not Req'd	Yes	1.1	1.6, 5.2	0.8, 2.0	Yes	MRB	3/22/2018	Smart Level

EXHIBIT D

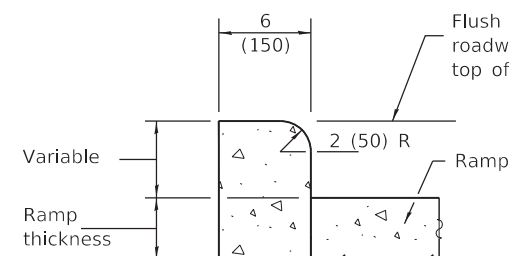
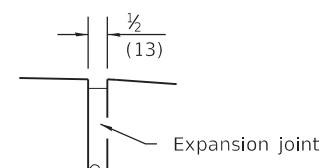
ILLINOIS DEPARTMENT OF TRANSPORTATION CURB RAMP STANDARD DETAILS



② The running slope of the curb ramp shall not require the ramp length to exceed 15' (4.5 m).



② The running slope of the curb ramp shall not require the ramp length to exceed 15' (4.5 m).




DATE	REVISIONS
1-1-18	Omitted diagonal slope at
	turning spaces and lower
	landings.
1-1-17	Added 2' dimension to det.
	warnings for setbacks
	greater than 5'.

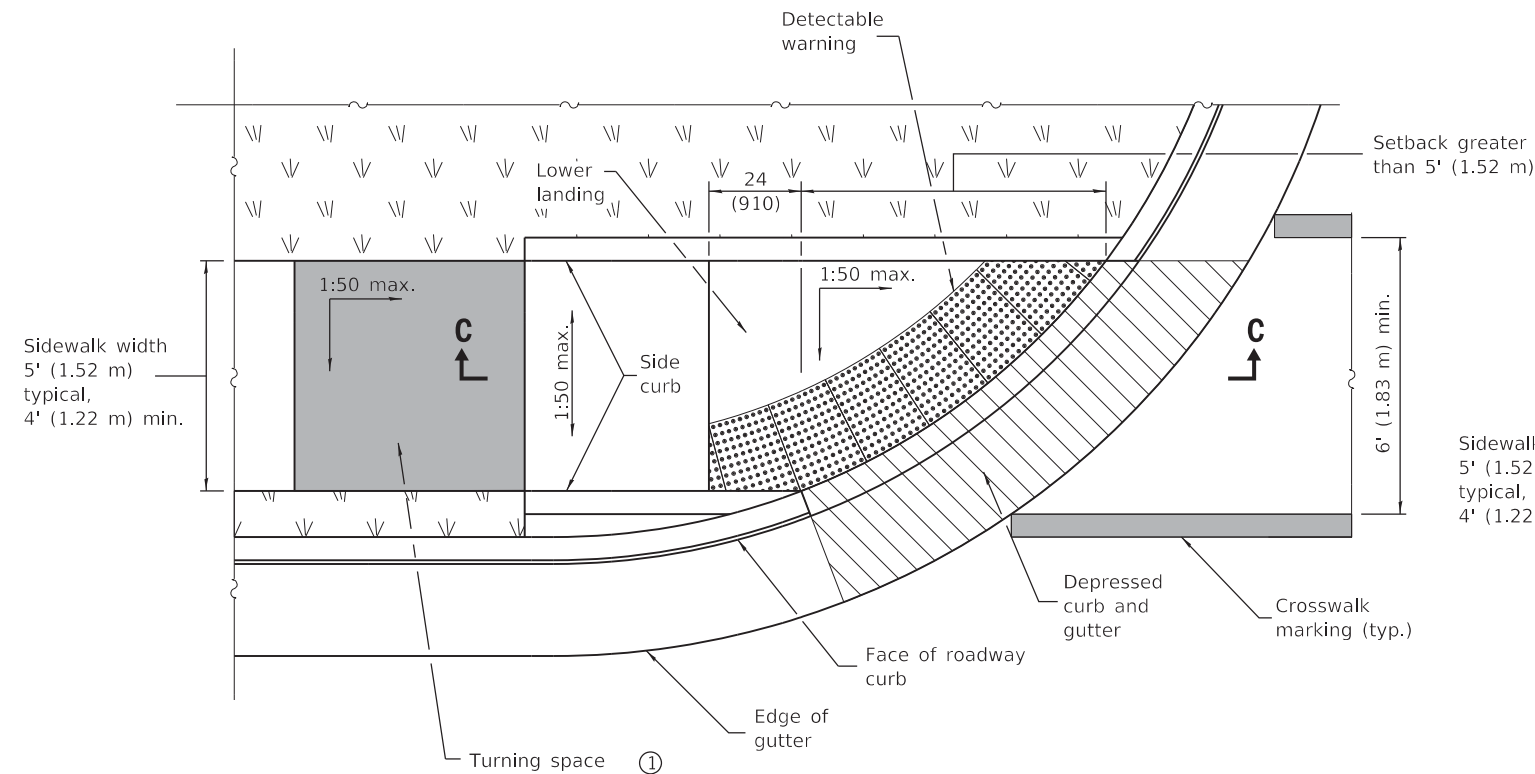
See Sheet 2 for GENERAL NOTES.

PERPENDICULAR CURB RAMPS FOR SIDEWALKS

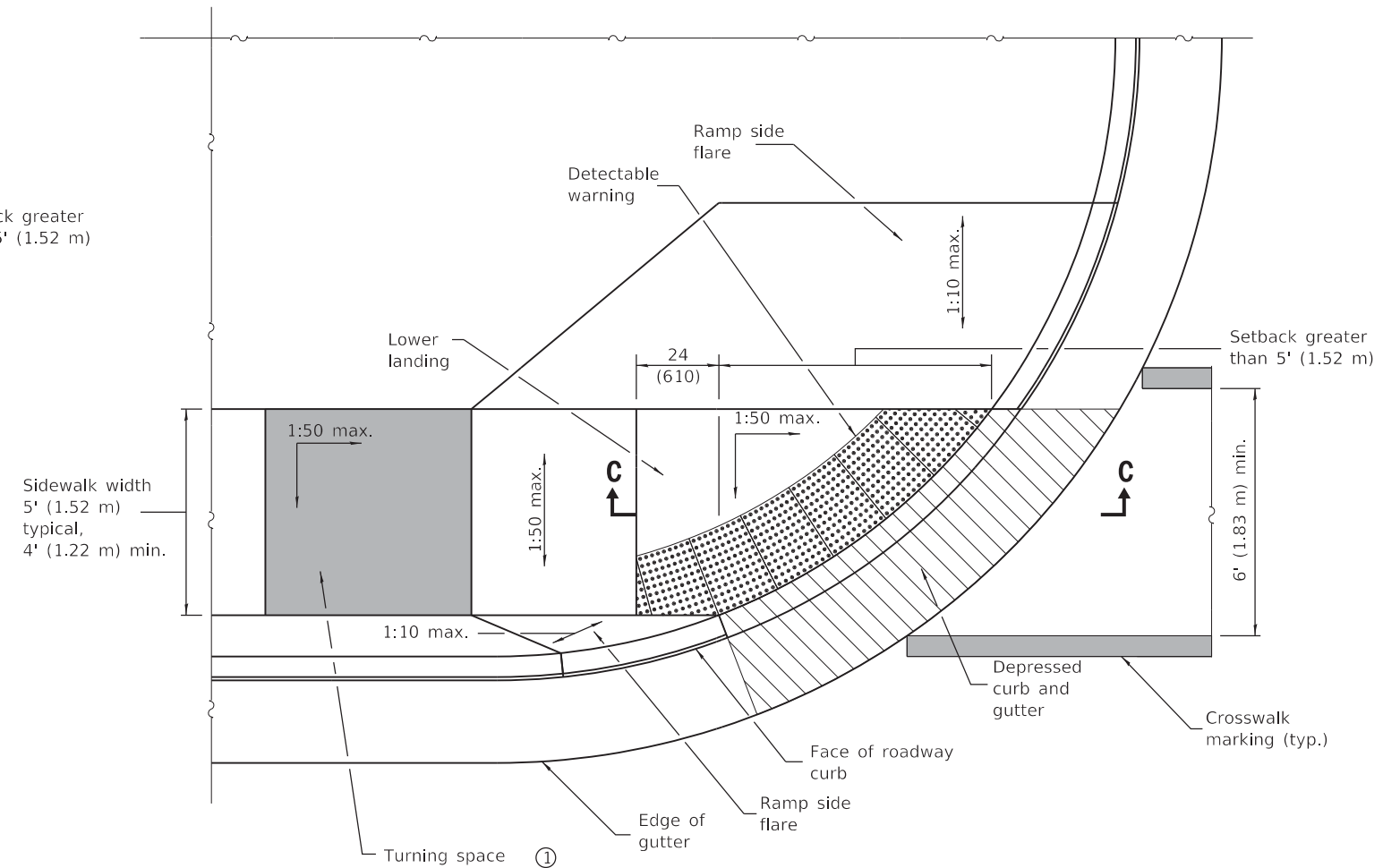
(Sheet 1 of 2)

STANDARD 424001-10

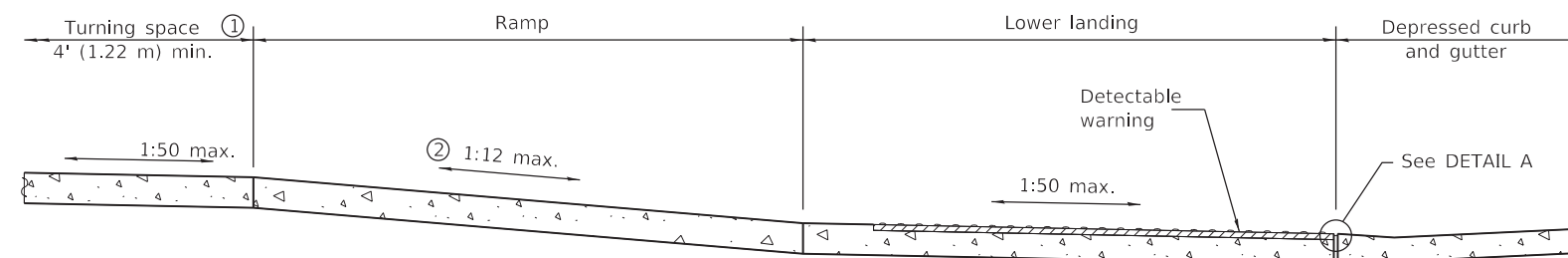
 Illinois Department of Transportation		ISSUED 1-1-97
PASSED	January 1, 2018 <i>Michael Brand</i>	
ENGINEER OF POLICY AND PROCEDURES		
APPROVED	January 1, 2018 <i>Maureen M. DeLoe</i>	
ENGINEER OF DESIGN AND ENVIRONMENT		



RAMP IN LANDSCAPED AREA
SETBACK > 5'



RAMP IN PAVED AREA
SETBACK > 5'



SECTION C-C

- ① Turning space not required for ramp slopes flatter than 1:20.
- ② The running slope of the curb ramp shall not require the ramp length to exceed 15' (4.5 m).

GENERAL NOTES

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

Where the turning space is constrained on a side opposite a ramp, the minimum length of the turning space in the direction of the ramp-run shall be 5' (1.52 m).

Where 1:50 maximum slope is shown, 1:64 is preferred.

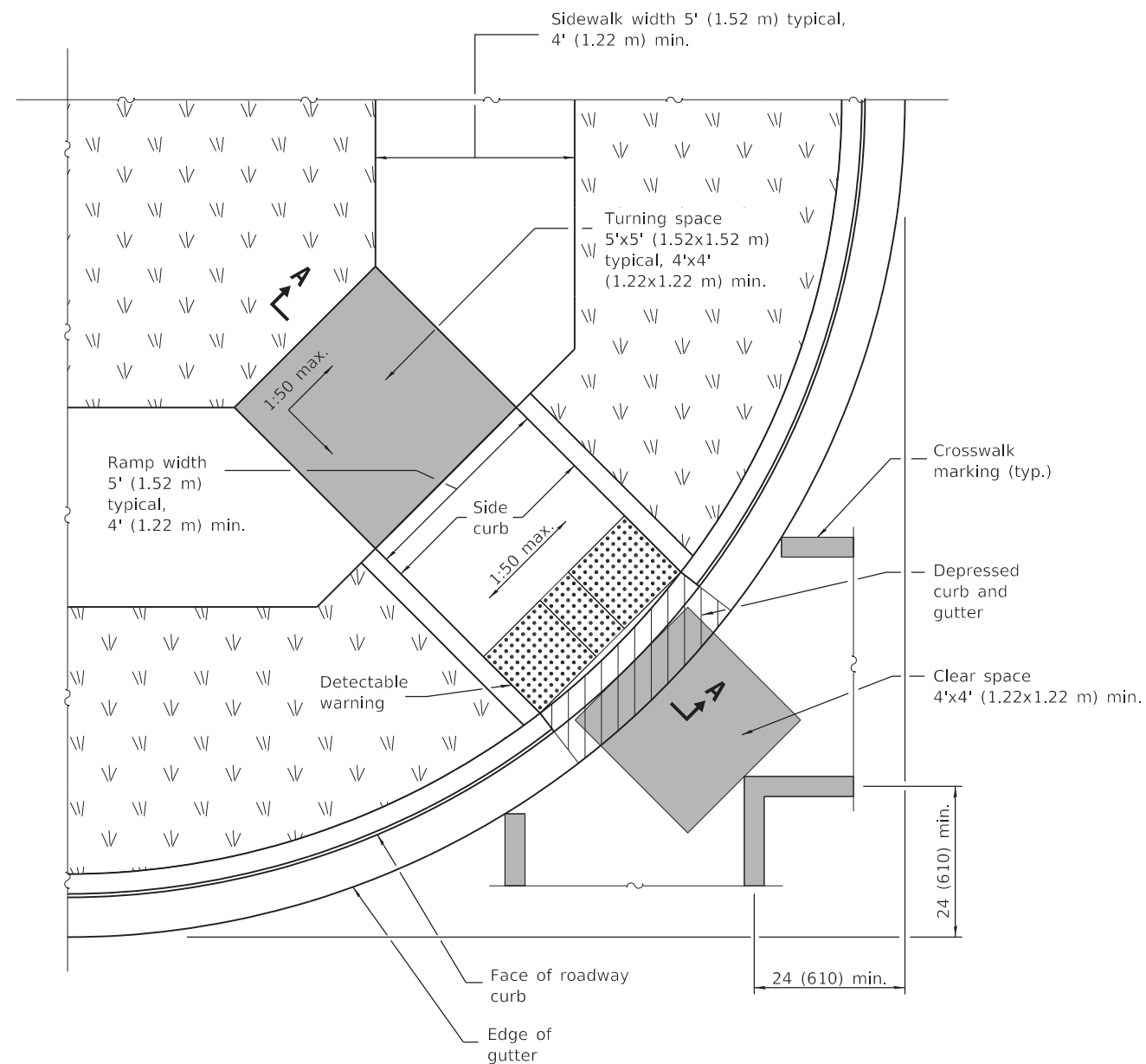
See Standard 606001 for details of depressed curb adjacent to curb ramp.

All dimensions are in inches (millimeters) unless otherwise shown.

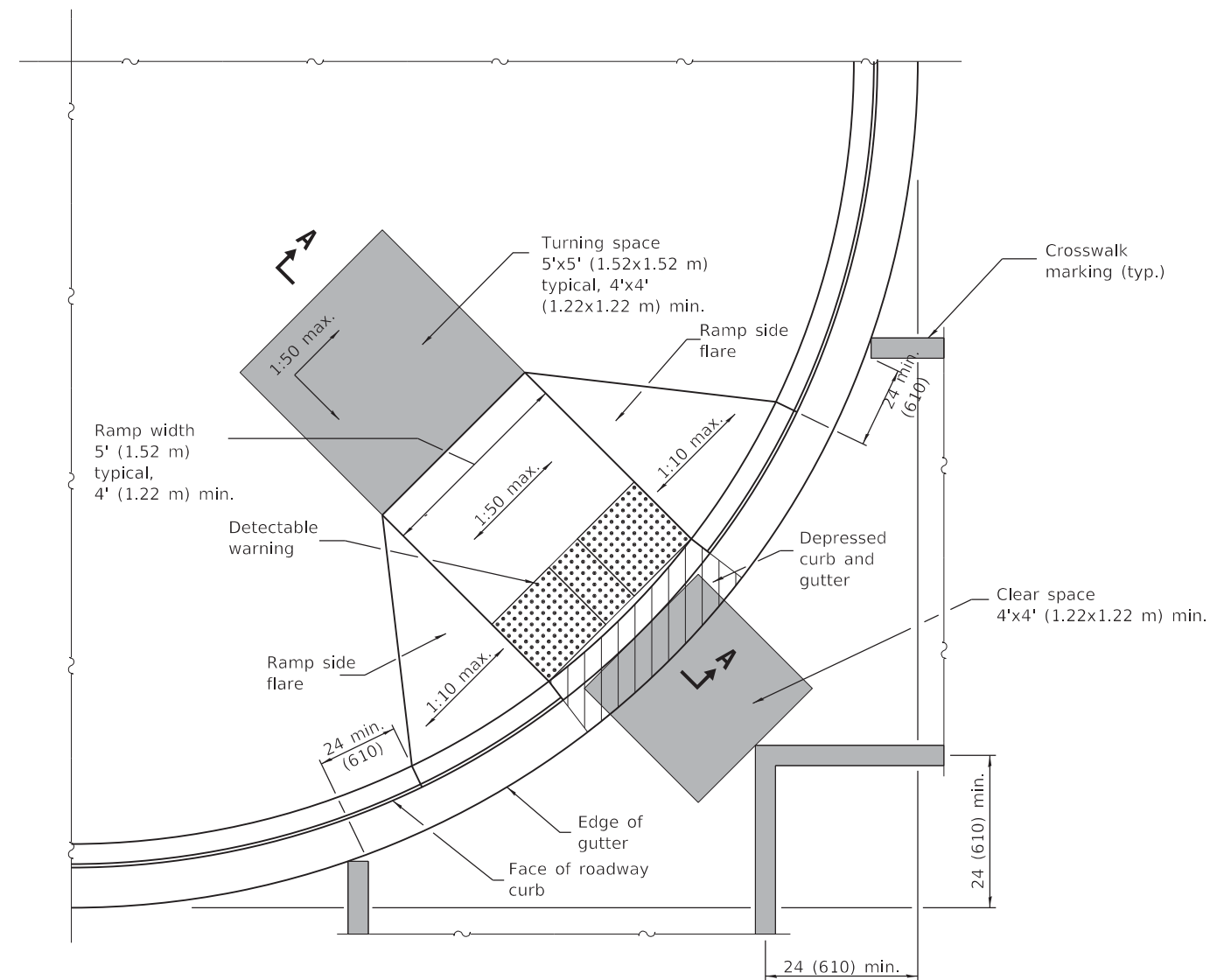
**PERPENDICULAR CURB RAMPS
FOR SIDEWALKS**

(Sheet 2 of 2)

STANDARD 424001-10



RAMP IN LANDSCAPED AREA



RAMP IN PAVED AREA

GENERAL NOTES

This Standard shall only be used for curb radii of 20 ft. (6.1 m) or greater.

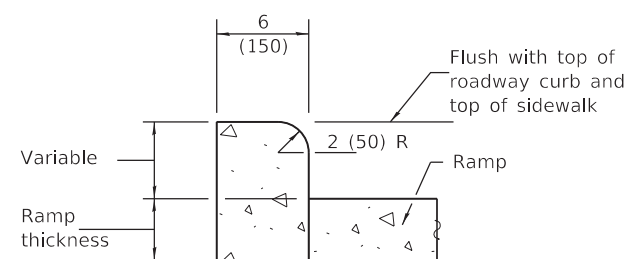
Where the turning space is constrained on a side opposite a ramp, the minimum length of the turning space in the direction of the ramp-run shall be 5' (1.52 m).

Where 1:50 maximum slope is shown, 1:64 is preferred.

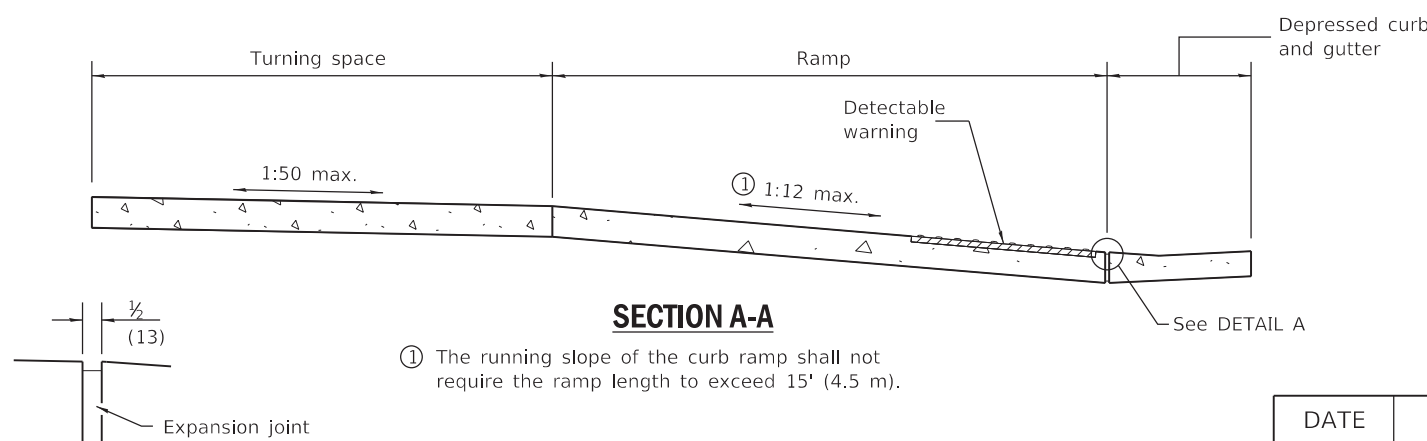
All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

See Standard 606001 for details of depressed curb adjacent to curb ramp.

All dimensions are in inches (millimeters) unless otherwise shown.

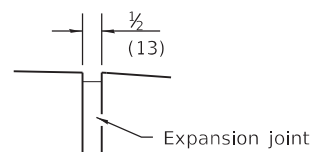


SIDE CURB DETAIL



SECTION A-A

① The running slope of the curb ramp shall not require the ramp length to exceed 15' (4.5 m).



DETAIL A

Illinois Department of Transportation

PASSED January 1, 2018

ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2018

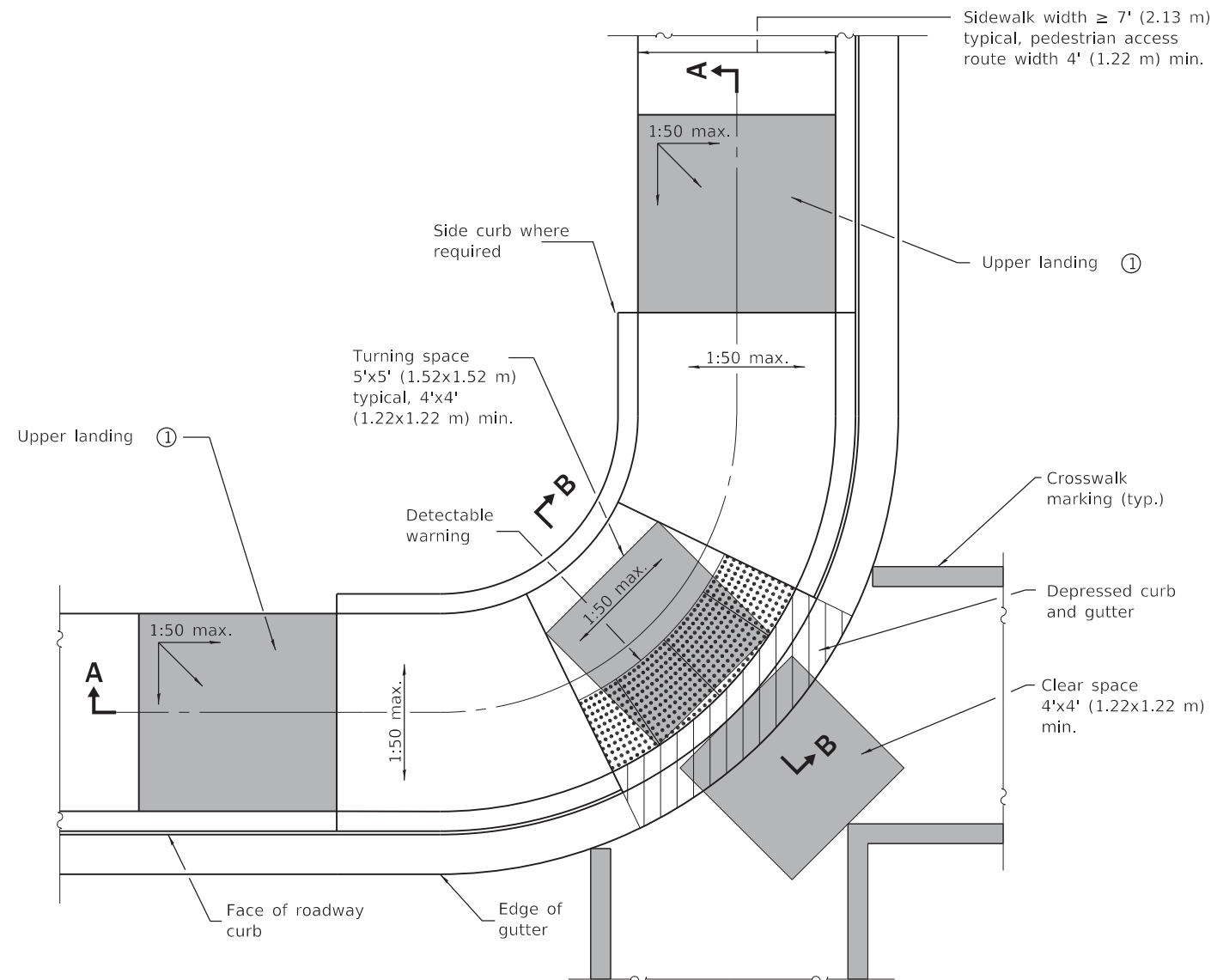
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-12

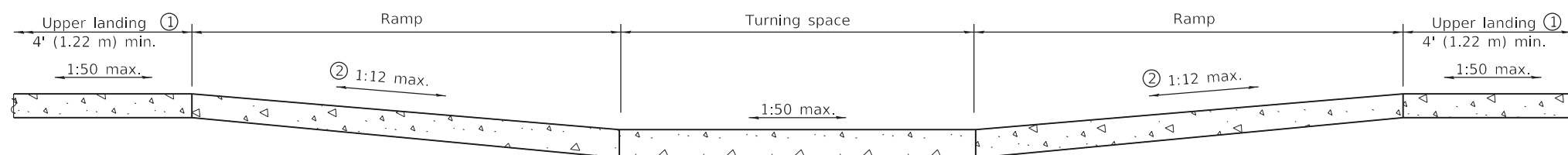
DATE	REVISIONS
1-1-18	Omitted diagonal slope at turning spaces.
1-1-15	Changed 'Upper landing' to 'Turning space'. Added note reg. const. turning space.

DIAGONAL CURB RAMPS FOR SIDEWALKS

STANDARD 424006-03

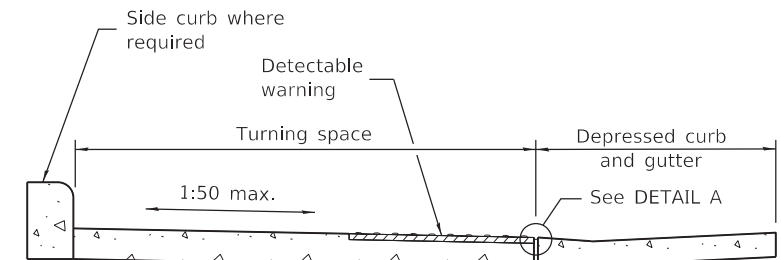


CORNER PARALLEL CURB RAMP

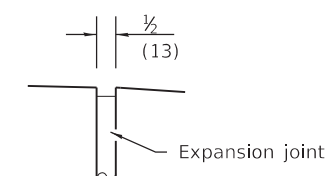


SECTION A-A

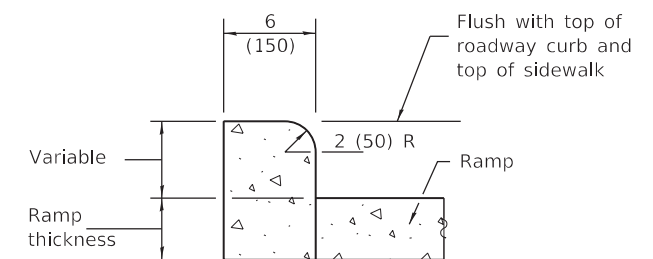
- ① Upper landing(s) not required for ramp slopes flatter than 1:20.
- ② The running slope of the curb ramp shall not require the ramp length to exceed 15' (4.5 m).



SECTION B-B



DETAIL A



SIDE CURB DETAIL

GENERAL NOTES

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

Where the turning space is constrained on a side opposite a ramp, the minimum length of the turning space in the direction of the ramp-run shall be 5' (1.52 m).

Where 1:50 maximum slope is shown, 1:64 is preferred.

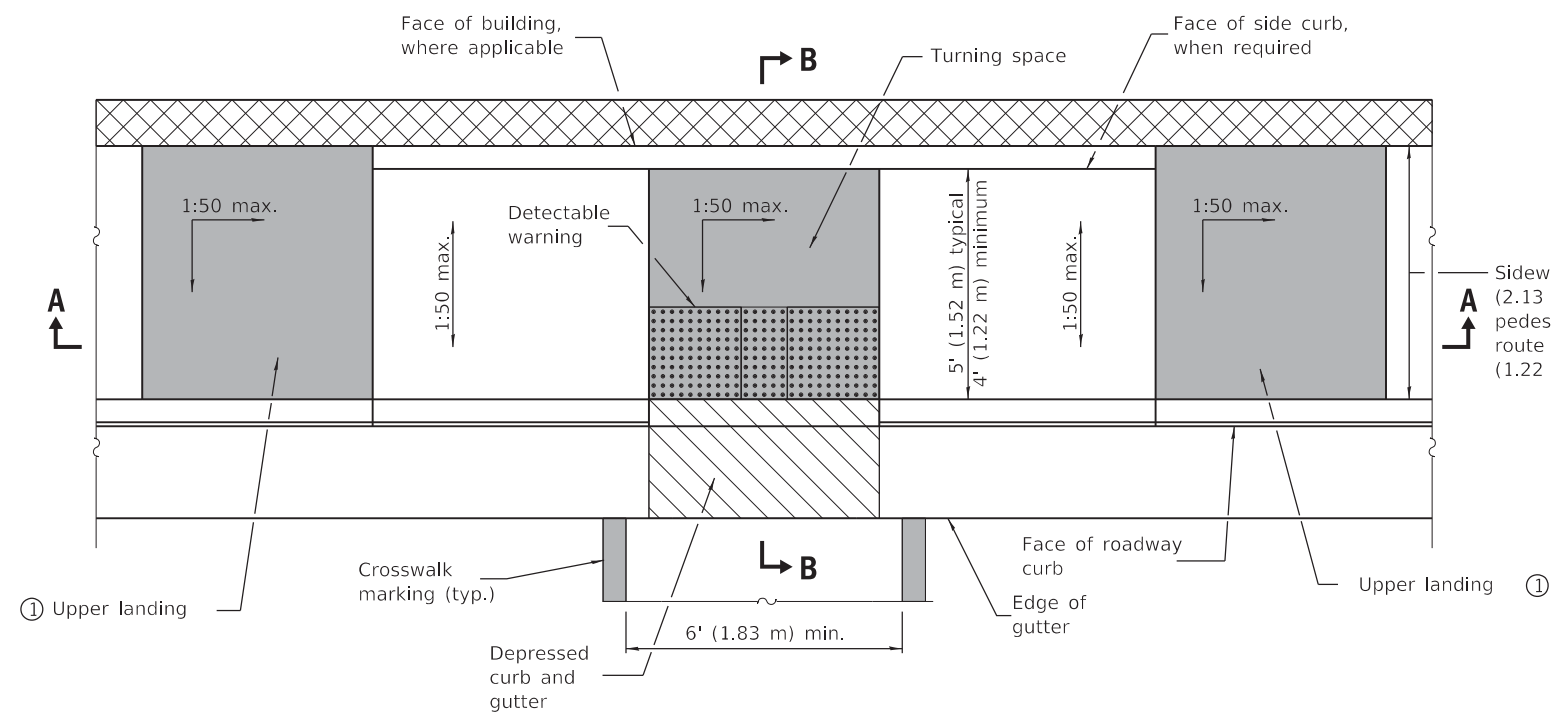
See Standard 606001 for details of depressed curb adjacent to curb ramp.

All dimensions are in inches (millimeters) unless otherwise shown.

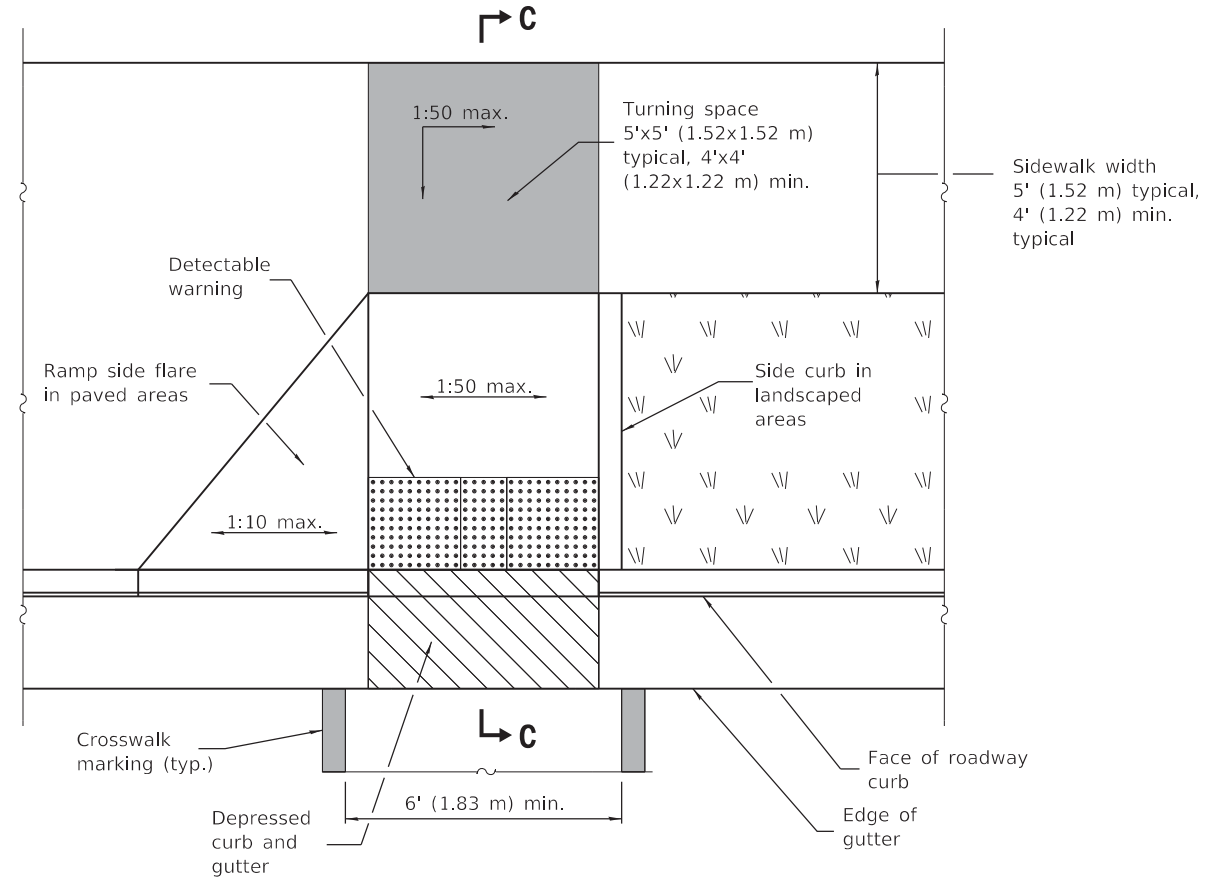
DATE	REVISIONS
1-1-17	Revised sidewalk width to include 24 (610) buffer behind curb.
1-1-15	Changed 'Lower landing' to 'Turning space'. Added x-walk markings. Added note ②.

CORNER PARALLEL CURB RAMPS FOR SIDEWALKS

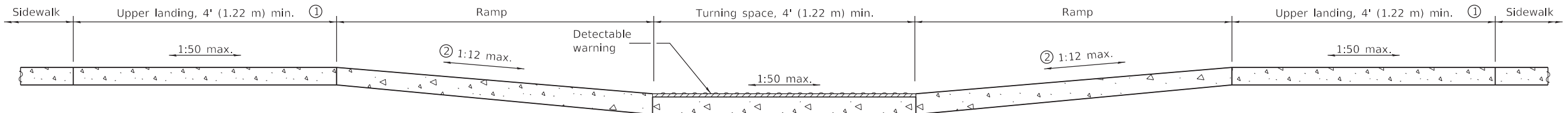
STANDARD 424011-03



PARALLEL MID-BLOCK CURB RAMP

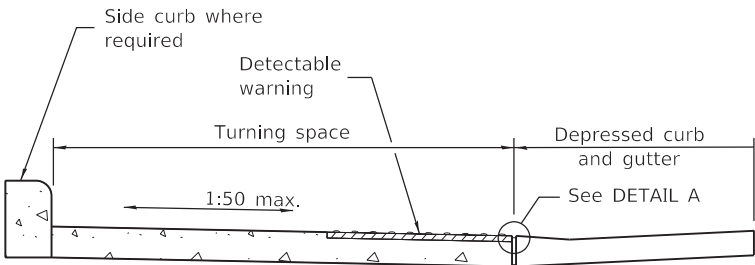


PERPENDICULAR MID-BLOCK CURB RAMP

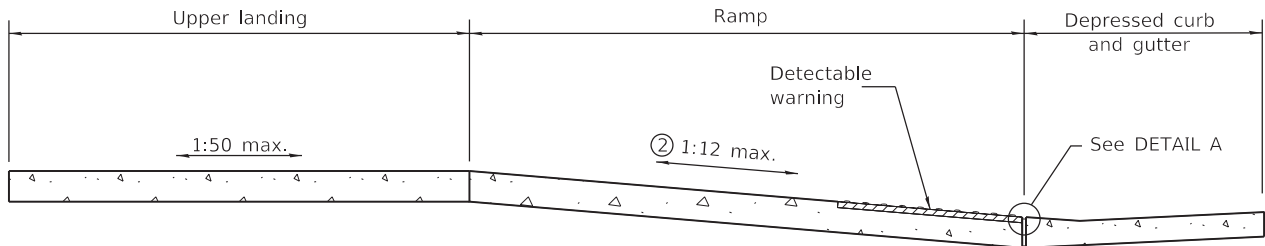


SECTION A-A

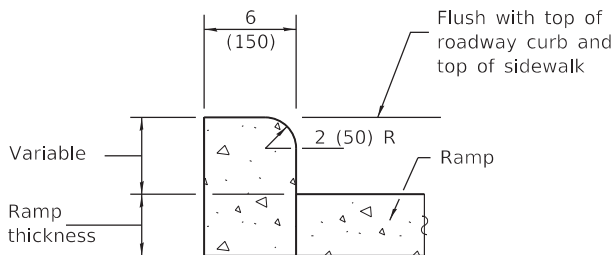
- ① Upper landing(s) not required for ramp slopes flatter than 1:20.
- ② The running slope of the curb ramp shall not require the ramp length to exceed 15' (4.5 m).



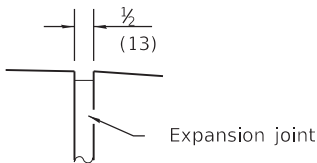
SECTION B-B



SECTION C-C



SIDE CURB DETAIL



DETAIL A

GENERAL NOTES

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

Where the turning space is constrained on a side opposite a ramp, the minimum length of the turning space in the direction of the ramp-run shall be 5' (1.52 m).

Where 1:50 maximum slope is shown, 1:64 is preferred.

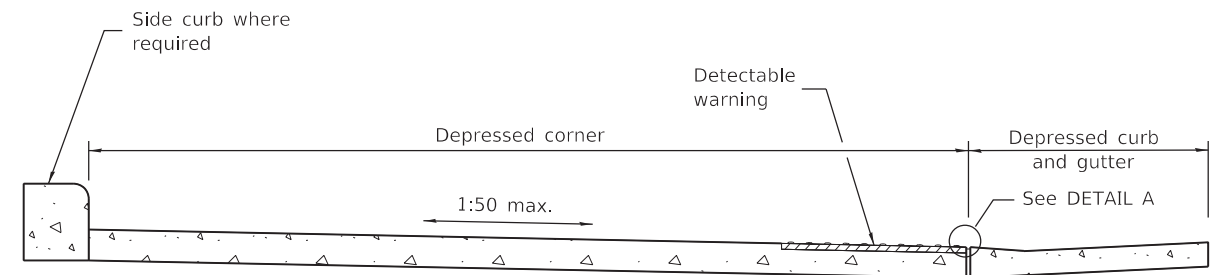
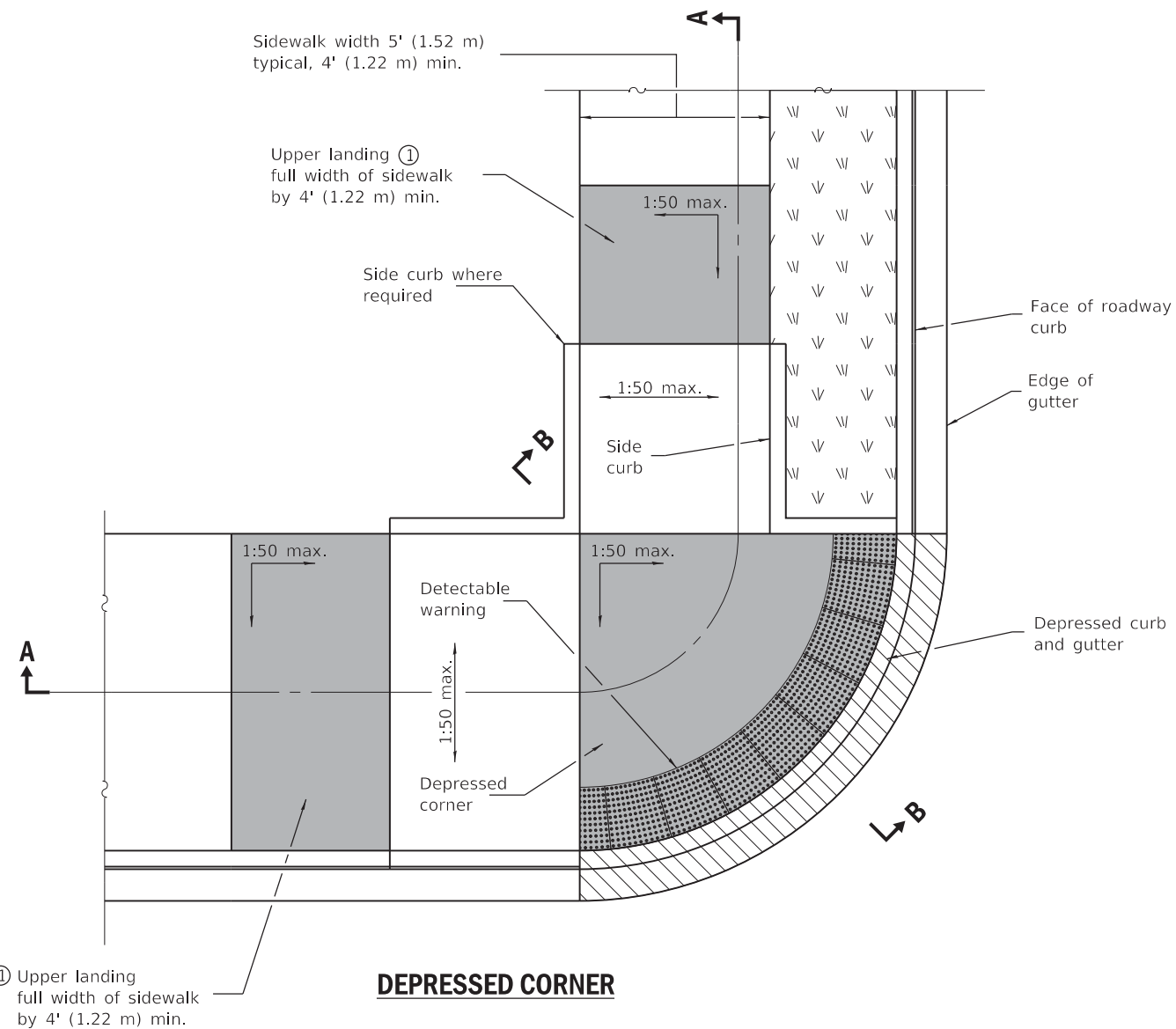
See Standard 606001 for details of depressed curb adjacent to curb ramp.

All dimensions are in inches (millimeters) unless otherwise shown.

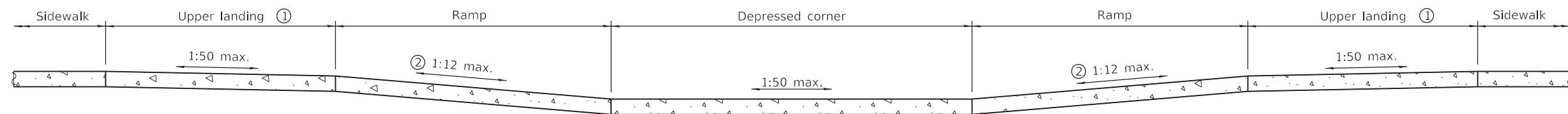
DATE	REVISIONS
1-1-18	Omitted diagonal slope at turning spaces and upper landings.
1-1-17	Revised sidewalk width to include 24 (610) buffer behind curb.

MID-BLOCK CURB RAMPS FOR SIDEWALKS

STANDARD 424016-04

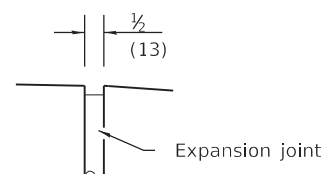


SECTION B-B

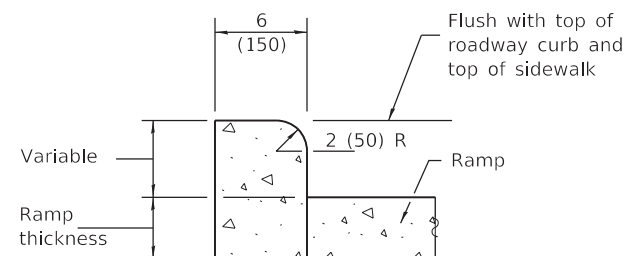


SECTION A-A

- ① Upper landing(s) not required for ramp slopes flatter than 1:20.
- ② The running slope of the curb ramp shall not require the ramp length to exceed 15' (4.5 m).



DETAIL A



SIDE CURB DETAIL

GENERAL NOTES

This standard shall only be used for curb radii of 6 ft. (1.83 m) or greater.

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

Where 1:50 maximum slope is shown, 1:64 is preferred.

See Standard 606001 for details of depressed curb adjacent to curb ramp.

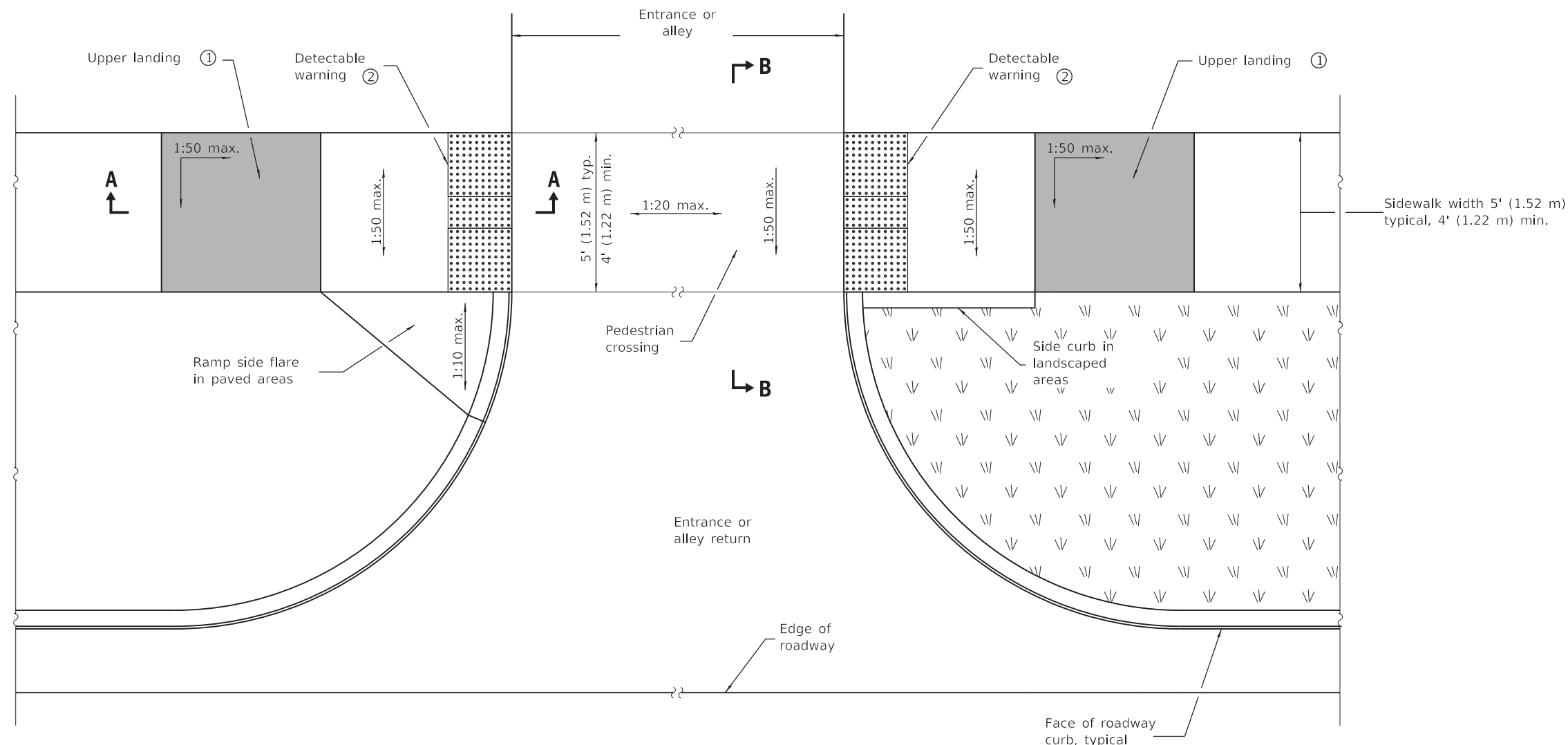
All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-18	Omitted diagonal slope at turning spaces and upper landings.
1-1-15	Added note ②.

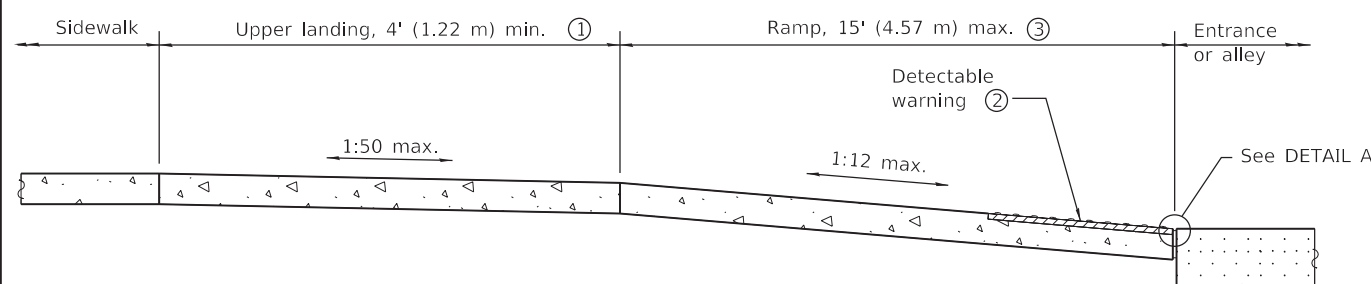
**DEPRESSED CORNER
FOR SIDEWALKS**

STANDARD 424021-04

- ② Detectable warning shall only be installed at entrances/alleys with permanent traffic control devices (i.e. stop signs, signals).
- ③ Where possible, maintain the grade of the sidewalk across the entrance/alley to avoid the need for ramps and upper landings.

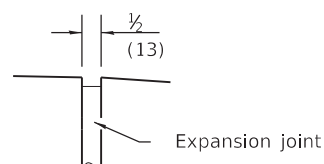


ENTRANCE / ALLEY PEDESTRIAN CROSSING

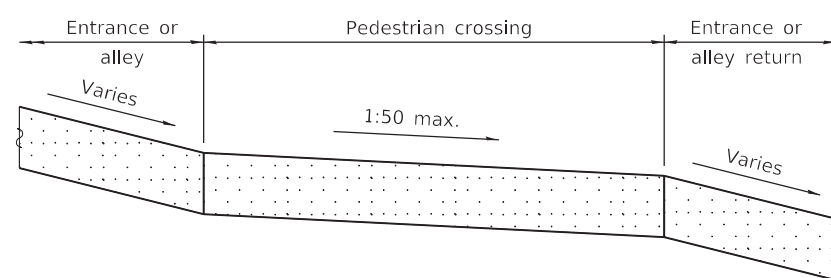


SECTION A-A

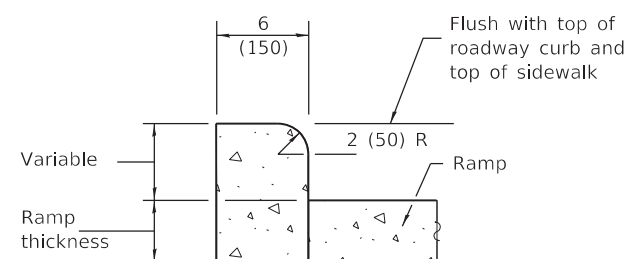
- ① Upper landing not required for ramp slopes flatter than 1:20.



DETAIL A



SECTION B-B



SIDE CURB DETAIL

GENERAL NOTES

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

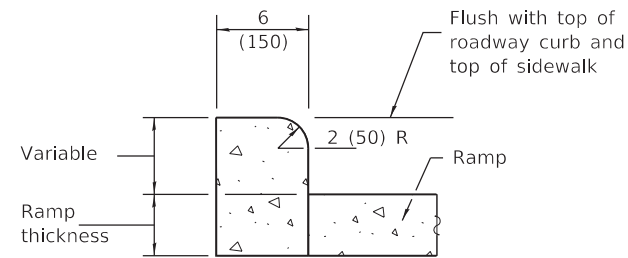
Where 1:50 maximum slope is shown, 1:64 is preferred.

All dimensions are in inches (millimeters) unless otherwise shown.

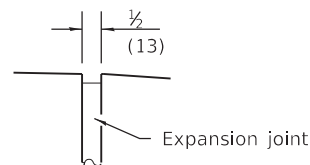
DATE	REVISIONS
1-1-18	Omitted diagonal slope at upper landings.
1-1-13	Revised General Notes.

ENTRANCE / ALLEY PEDESTRIAN CROSSINGS

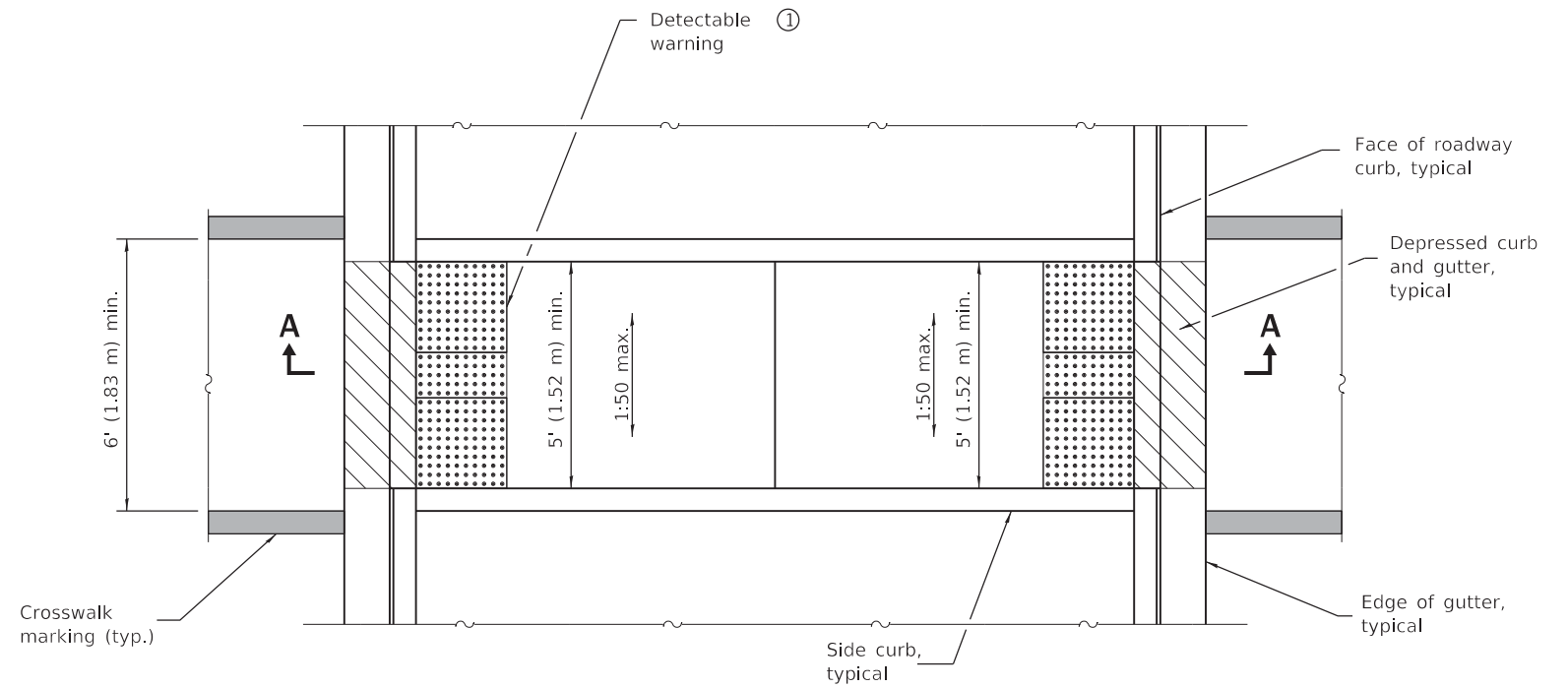
STANDARD 424026-02



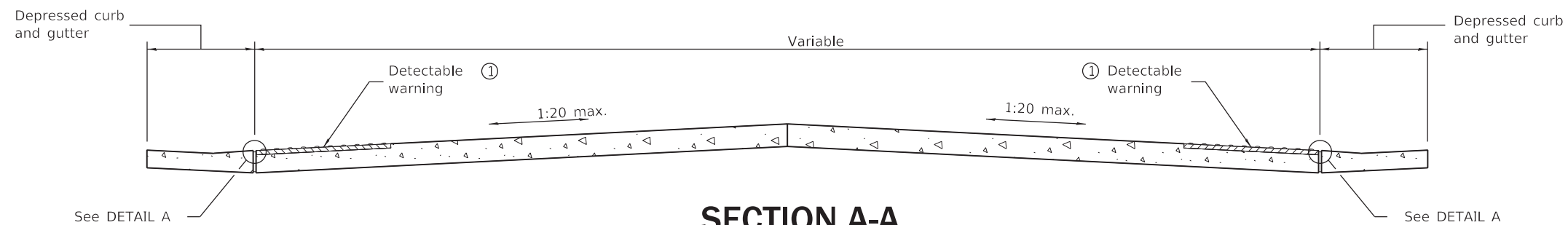
SIDE CURB DETAIL



DETAIL A



MEDIAN PEDESTRIAN CROSSING



SECTION A-A

① Omit detectable warnings when distance between back of curbs is less than 6' (1.83 m).

GENERAL NOTES

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

Where 1:50 maximum slope is shown, 1:64 is preferred.

See Standard 606001 for details of depressed curb adjacent to curb ramp.

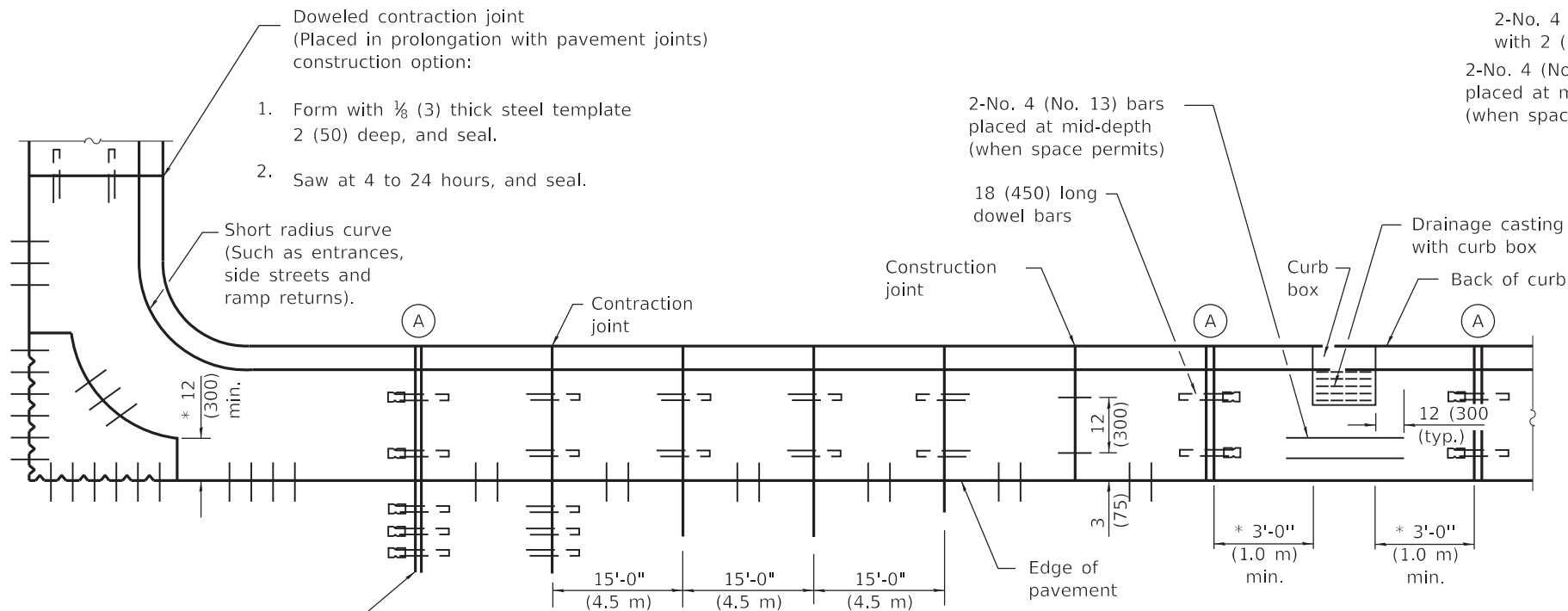
All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation	
PASSED	January 1, 2013
ENGINEER OF POLICY AND PROCEDURES	
APPROVED	January 1, 2013
ENGINEER OF DESIGN AND ENVIRONMENT	

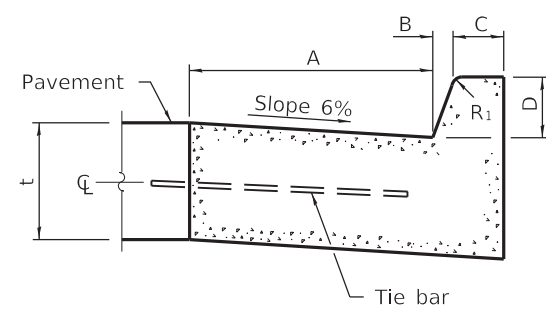
DATE	REVISIONS
1-1-12	Widened crosswalk to 6' (1.83 m) min. inside dimension.
	Revised General Notes.
1-1-12	New standard.

MEDIAN PEDESTRIAN CROSSINGS

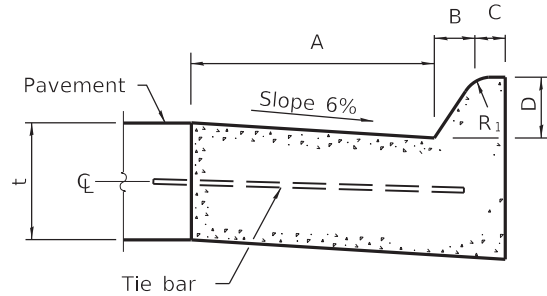
STANDARD 424031-01



PLAN
ADJACENT TO PCC PAVEMENT OR PCC BASE COURSE



BARRIER CURB

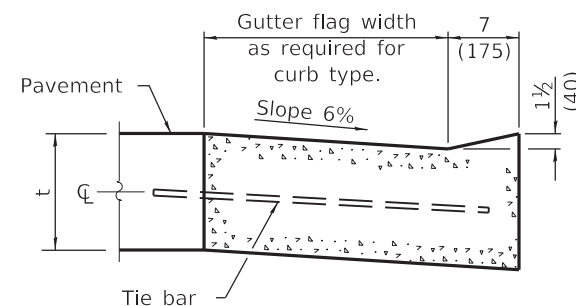


MOUNTABLE CURB

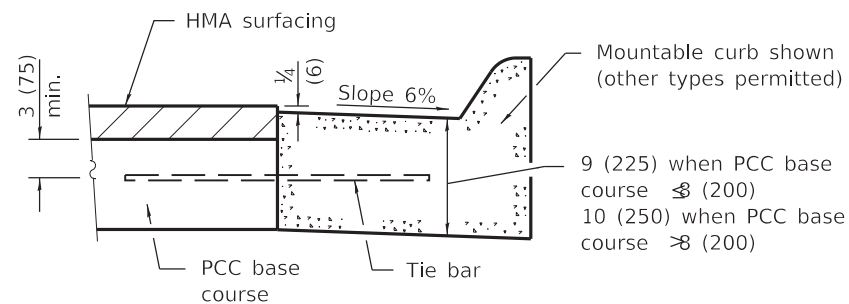
TYPE	A	B	C	D	R ₁
B-6.06 *	6	1	6	6	1
(B-15.15)	(150)	(25)	(150)	(150)	(25)
B-6.12	12	1	6	6	1
(B-15.3)	(300)	(25)	(150)	(150)	(25)
B-6.18	18	1	6	6	1
(B-15.45)	(450)	(25)	(150)	(150)	(25)
B-6.24	24	1	6	6	1
(B-15.60)	(600)	(25)	(150)	(150)	(25)
B-9.12	12	2	5	9	1
(B-22.30)	(300)	(50)	(125)	(225)	(25)
B-9.18	18	2	5	9	1
(B-22.45)	(450)	(50)	(125)	(225)	(25)
B-9.24	24	2	5	9	1
(B-22.60)	(600)	(50)	(125)	(225)	(25)

* For corner islands only.

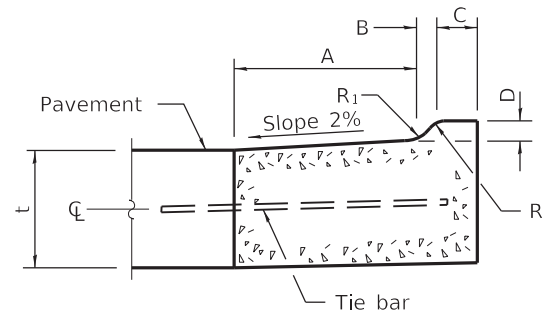
TYPE	A	B	C	D	R ₁	R ₂
M-2.06	6	2	4	2	3	2
(M-5.15)	(150)	(50)	(100)	(50)	(75)	(50)
M-2.12	12	2	4	2	3	2
(M-5.30)	(300)	(50)	(100)	(50)	(75)	(50)
M-4.06	6	4	3	4	3	NA
(M-10.15)	(150)	(100)	(75)	(100)	(75)	NA
M-4.12	12	4	3	4	3	NA
(M-10.30)	(300)	(100)	(75)	(100)	(75)	NA
M-4.18	18	4	3	4	3	NA
(M-10.45)	(450)	(100)	(75)	(100)	(75)	NA
M-4.24	24	4	3	4	3	NA
(M-10.60)	(600)	(100)	(75)	(100)	(75)	NA
M-6.06	6	6	2	6	2	NA
(M-15.15)	(150)	(150)	(50)	(150)	(50)	NA
M-6.12	12	6	2	6	2	NA
(M-15.30)	(300)	(150)	(50)	(150)	(50)	NA
M-6.18	18	6	2	6	2	NA
(M-15.45)	(450)	(150)	(50)	(150)	(50)	NA
M-6.24	24	6	2	6	2	NA
(M-15.60)	(600)	(150)	(50)	(150)	(50)	NA



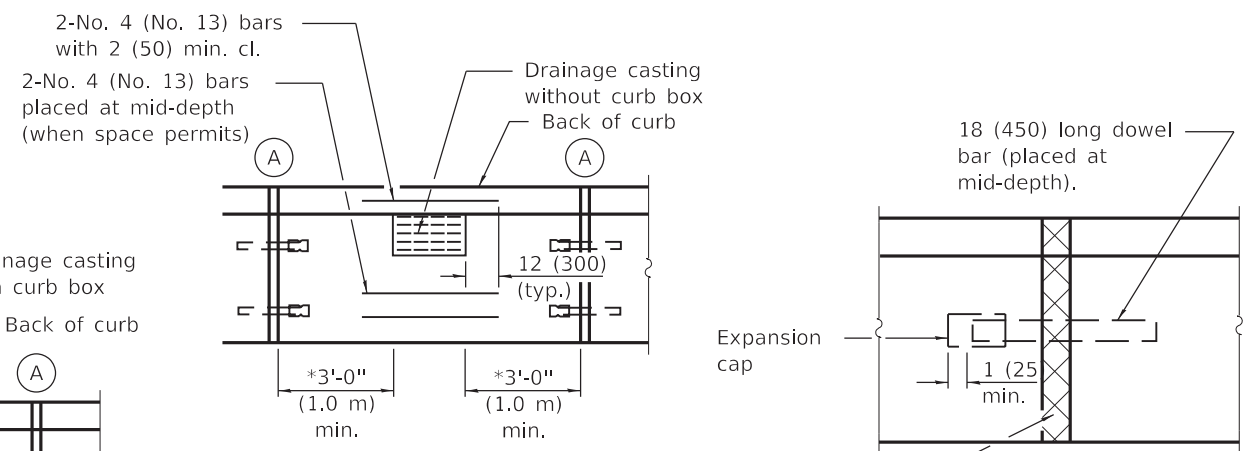
DEPRESSED CURB (TYPICAL)



**ADJACENT TO PCC BASE COURSE
WITH HMA SURFACING**

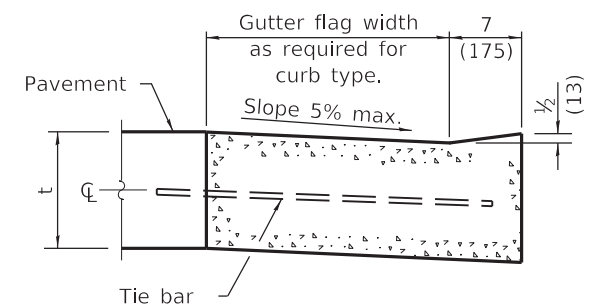


M-2.06 (M-5.15) and M-2.12 (M-5.30)



DETAIL A
EXPANSION JOINT

Full depth & width
1 (25) - thick (min.)
preformed expansion
joint filler.



**DEPRESSED CURB ADJACENT
TO CURB RAMP ACCESSIBLE
TO THE DISABLED**

GENERAL NOTES

The bottom slope of combination curb and gutter constructed adjacent to pcc pavement shall be the same slope as the subbase or 6% when subbase is omitted.

t = Thickness of pavement.

Longitudinal joint tie bars shall be No. 6 (No. 19) at 36 (900) centers in accordance with details for longitudinal construction joint shown on Standard 420001.

A minimum clearance of 2 (50) between the end of the tie bar and the back of the curb shall be maintained.

The dowel bars shown in contraction joints will only be required for monolithic construction.

See Standard 606301 for details of corner islands.

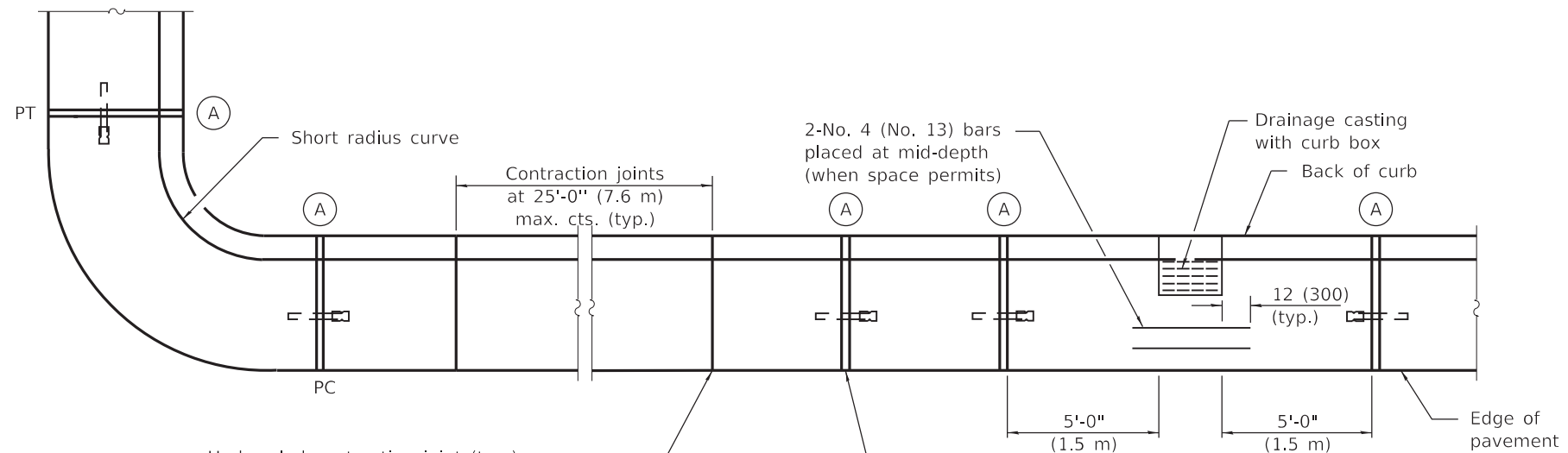
All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-18	Revised General Note for tie bar spacing to 36 (900) cts.
1-1-15	Added B-6.06 (B-15.15) barrier curb and gutter to table (corner islands only).

CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER

(Sheet 1 of 2)

STANDARD 606001-07

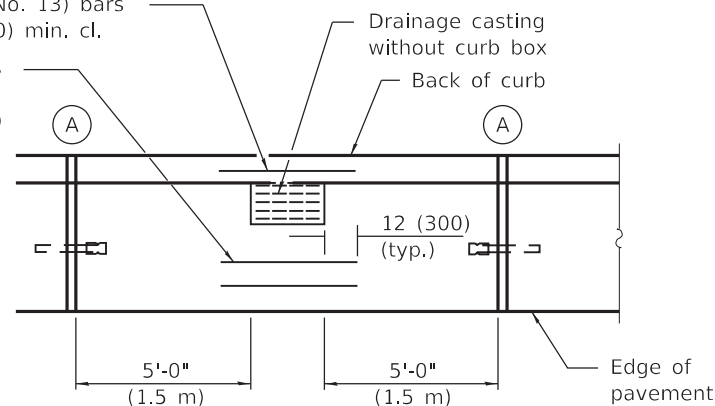


Undoweled contraction joint (typ.) construction options:

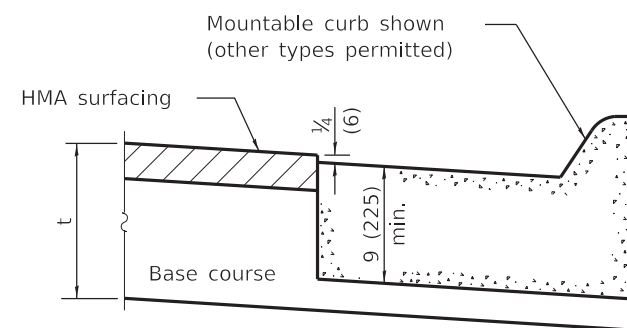
1. Form with $\frac{1}{8}$ (3) thick steel template 2 (50) deep, and seal.
2. Saw 2 (50) deep at 4 to 24 hours, and seal.
3. Insert $\frac{3}{4}$ (20) thick preformed joint filler full depth and width.

Construction joint
2-No. 4 (No. 13) bars
with 2 (50) min. cl.

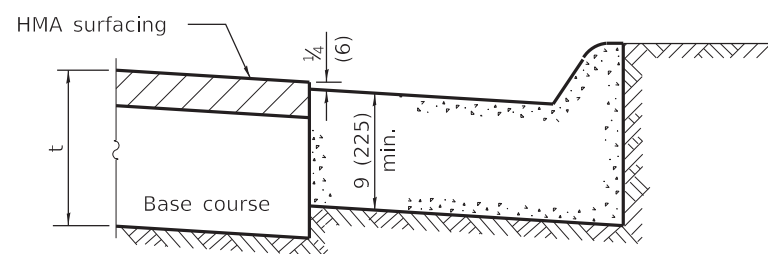
2-No. 4 (No. 13) bars
placed at mid-depth
(when space permits)



PLAN

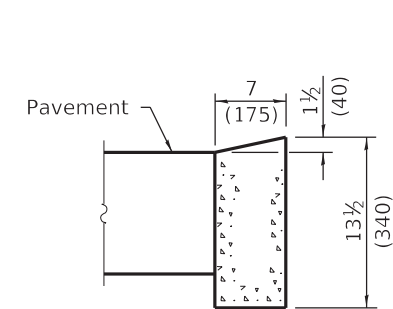


ON DISTURBED SUBGRADE

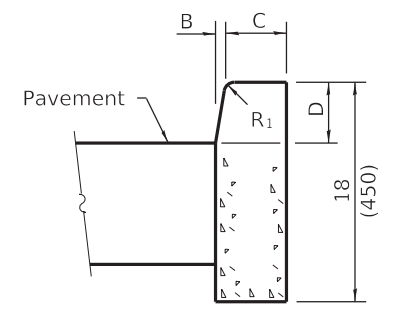


ON UNDISTURBED SUBGRADE

ADJACENT TO FLEXIBLE PAVEMENT

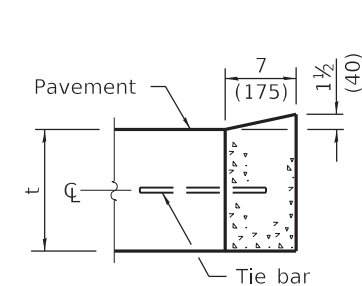


DEPRESSED CURB

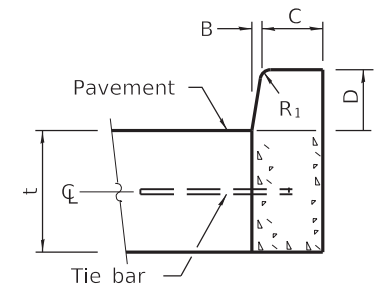


BARRIER CURB

ADJACENT TO FLEXIBLE PAVEMENT



DEPRESSED CURB



BARRIER CURB

ADJACENT TO PCC PAVEMENT OR PCC BASE COURSE

CONCRETE CURB TYPE B

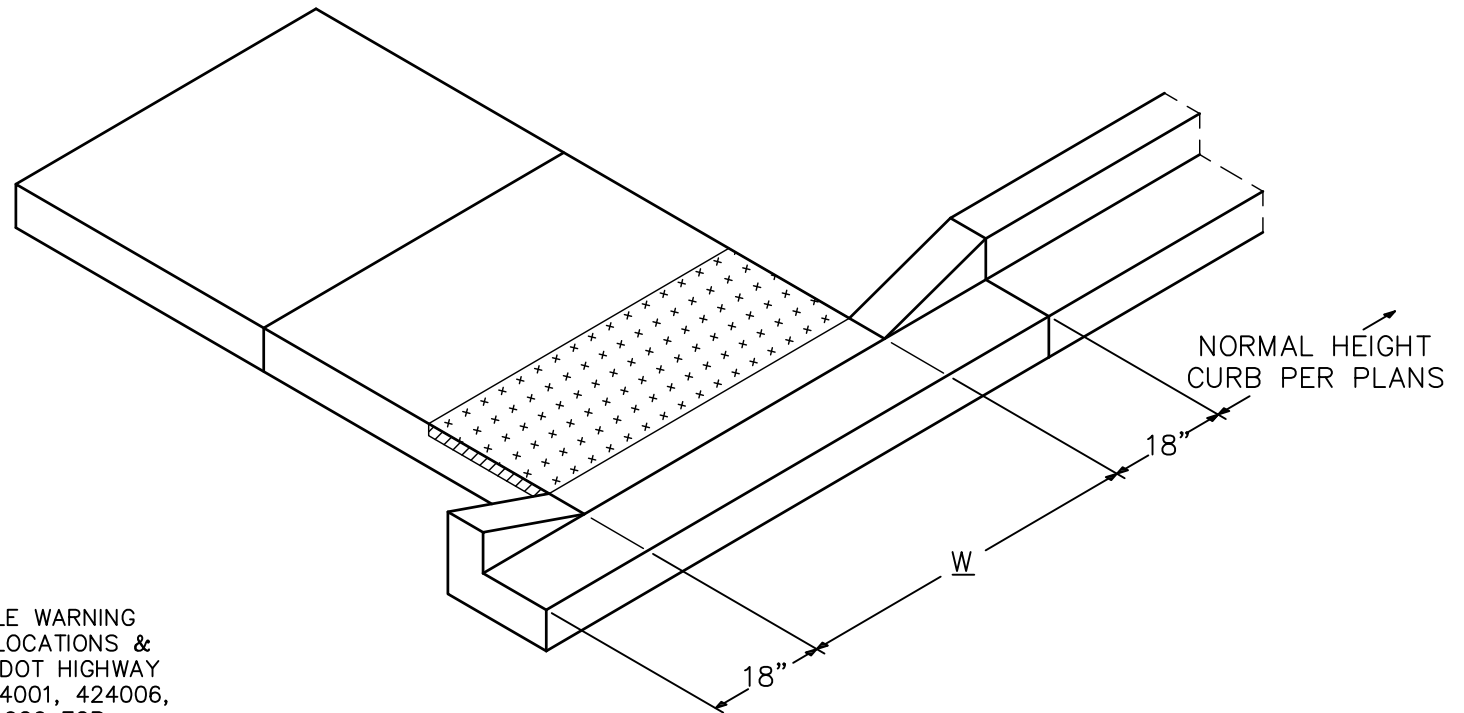
CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER

(Sheet 2 of 2)

STANDARD 606001-07

EXHIBIT E

UNITED CITY OF YORKVILLE CURB RAMP DETAILS



NOTES:

1. PLACEMENT OF DETECTABLE WARNING TILES SHALL ADHERE TO LOCATIONS & SETBACKS AS SHOWN IN IDOT HIGHWAY STANDARDS INCLUDING 424001, 424006, 424016, 424021, AND 424026 FOR VARIOUS FIELD CONDITIONS. SIDEWALK RAMP WIDTH (W) AND LAYOUT SHALL BE ACCORDING TO THESE IDOT HIGHWAY STANDARDS, EXCEPT A SIDE CURB SHALL NOT BE CONSTRUCTED IN LANDSCAPED AREAS.
2. DETECTABLE WARNING TILES SHALL BE BRICK RED AND MANUFACTURED BY ADA SOLUTIONS, INC.
3. TILES SHALL BE INSTALLED PER MANUFACTURER INSTRUCTIONS.
4. THE COLORING AND STAMPING OF CONCRETE WILL NOT BE ALLOWED.

**CURB HEAD TAPER AT PEDESTRIAN RAMPS
FOR SIDEWALK IN LANDSCAPED AREAS**



Engineering Enterprises, Inc.
52 Wheeler Road
Sugar Grove, Illinois 60554
Phone: (630) 466-9350

SCALE:
N.T.S.

DATE:
10-2015

FOLDER:

HC

DRAWING
NUMBER:

HC-17

DRAWN BY:
KKP

REVISED:

EXHIBIT F

BUREAU OF LOCAL ROADS AND STREETS DESIGN STANDARDS

41-6 REQUIREMENTS FOR ACCESSIBLE PUBLIC RIGHTS-OF-WAY

41-6.01 General

Many highway elements can affect the accessibility and mobility of individuals with disabilities. These include sidewalks, curb ramps, parking spaces, buildings at transportation facilities, overpasses or underpasses, temporary traffic control, and landscaping or streetscaping. According to the *Americans with Disabilities Act* (ADA), 42 U.S.C. §12181 - 12189 and the *Illinois Environmental Barriers Act*, 410 ILCS 25/1 *et seq*, public highway right-of-way shall be made accessible to all users. Local Public Agencies (LPAs) are required to perform a self-assessment to determine barriers to accessibility within the public highway right-of-way.

Currently, a national uniform design guideline for public highway right-of-way has not been adopted by the United States Department of Justice and Federal Highway Administration (FHWA). However, the *Proposed Accessibility Guidelines for Pedestrian Facilities in the Public Right-of-Way (PROWAG)* has been introduced by the United States Access Board through the federal rule-making process. Furthermore, FHWA has issued guidance that PROWAG may be used in order to comply with accessibility requirements. Therefore, the Department recommends that LPAs use the latest revision of PROWAG available at www.access-board.gov, when constructing or altering facilities within the highway public right-of-way.

Figure 41-6A provides a reference to criteria contained in PROWAG unless otherwise noted. The *ADA Standards for Accessible Designs* (ADAAG), the *Illinois Accessibility Code* (IAC), the *Uniform Federal Accessibility Standards* (UFAS), the *ILMUTCD*, and the *American National Standards Institute* (ANSI) should also be consulted as needed. Where LPA policies or local codes require criteria that exceed PROWAG, then the local criteria should be used.

41-6.02 Equivalent Facilitation

The use of alternative designs, products, or technologies, that result in substantially equivalent or greater accessibility and usability than the requirements in PROWAG, is permitted. However, the LPA should document how the equivalent facilitation was determined.

41-6.03 Application

All newly constructed facilities, altered portions of existing facilities, and elements added to existing facilities for pedestrian circulation and use located in the public right-of-way shall comply with the requirements in this Section.

BUREAU OF LOCAL ROADS & STREETS
SPECIAL DESIGN ELEMENTS

41-6(2)

Oct 2013

Accessible Component	Scoping Requirements	Technical Requirements
Pedestrian Access Route (PAR)	R204	R302
Alternate PAR	R205	
Pedestrian Street Crossing	R206	R306
Curb Ramps and Blended Transitions	R207	R304
Detectable Warnings	R208	R305
Accessible Pedestrian Signals and Pedestrian Pushbuttons	R209	
Protruding Objects	R210	R402
Signs	R211	R410
Transit Stops and Transit Shelters	R213	R308
On-Street Parking	R214	R309
Off-Street Parking	ADAAG R208	ADAAG R502; IAC 400.310(c)
Passenger Loading Zones	R215	R310
Stairways and Escalators	R216	R408
Handrails	R217	R409
Doors, Doorways, and Gates	R218	
Ramps		R407

SCOPING AND TECHNICAL REQUIREMENTS

Figure 41-6A

41-6.04 Alterations

41-6.04(a) General

Where existing elements, spaces, or facilities are altered, each altered element, space, or facility within the scope of the project shall comply with the applicable requirements for new construction unless existing physical constraints exist. The alteration of multiple elements or spaces within a facility may provide a cost-effective opportunity to make the entire facility or a significant portion of the facility accessible.

Figure 41-6B provides a summary of some common alterations.

BUREAU OF LOCAL ROADS & STREETS
SPECIAL DESIGN ELEMENTS

Oct 2013

41-6(3)

Type of Work	Alteration Required
Resurfacing (includes, but not limited to, addition of a new layer of asphalt, reconstruction, concrete pavement rehabilitation and reconstruction, open-graded surface course, microsurfacing and thin lift overlays, cape seals, and in-place asphalt recycling)	Correct non-compliant curb ramps and crosswalks
Remove and Replace Sidewalk (sidewalk patch, relocate poles or posts, etc.)	Replace with compliant (includes transition to non-compliant)
Curb & Gutter Replacement	Install curb ramps if replaced curb and gutter is at a pedestrian crossing with adjacent sidewalk
Pedestrian Signal (signal controller and software altered, or signal head replaced)	Installed Accessible Pedestrian Signals and accessible pushbutton
Restriping Parking Markings	Provide accessible spaces

ALTERATION REQUIRED BY TYPE OF WORK

Figure 41-6B

41-6.04(b) Existing Physical Constraints.

Where existing physical constraints make it impracticable for altered elements, spaces, or facilities to fully comply with the requirements for new construction, compliance is required to the extent practicable within the scope of the project. Existing physical constraints include, but are not limited to, underlying terrain, right-of-way availability, underground structures, adjacent developed facilities, drainage, or the presence of a notable natural or historic feature.

The LPA should document the various options considered, reasons for selecting, and any public comments received concerning an alteration to the extent practicable. Furthermore, the facility shall continue to be listed as a barrier in the LPA's self-evaluation.

41-6.04(c) Transitional Segments.

Transitional segments of an altered PARs shall connect to existing unaltered segments of pedestrian circulation paths. The transitional segment shall be removed when the existing unaltered section is altered in the future.

41-6.04(d) Reduction in Access Prohibited.

An alteration shall not decrease or have the effect of decreasing the accessibility of a facility or an accessible connection to an adjacent building or site below the requirements for new construction in effect at the time of the alteration. Sidewalk improvements that correct existing excessive cross slope should be carefully planned to avoid creating excessive slope in curb ramps or adding a step at existing building entrances. Solutions may include:

1. Split sidewalks that serve building entrances and street or highway at separate levels;

2. Sidewalks with greater cross slope along the curb and PARs with lesser cross slope along building fronts;
3. PARs along the curb and ramped entrances to buildings.

41-6.04(e) Alterations to Qualified Historic Facilities.

Where the State Historic Preservation Officer or Advisory Council on Historic Preservation determines that compliance with a requirement would threaten or destroy historically significant features of a qualified historic facility, compliance shall be required to the extent that it does not threaten or destroy historically significant features of the facility.

Where there is a federal agency “undertaking”, as defined in 36 CFR 800.16 (y), the requirements in section 106 of the National Historic Preservation Act (16 U.S.C. 470f) and 36 CFR part 800 apply. Location of a facility within an historic district by itself does not excuse compliance with the requirements in this document. The State Historic Preservation Officer or Advisory Council on Historic Preservation must determine that compliance would threaten or destroy historically significant features of the facility. Reproductions or replications of historic facilities are not qualified historic facilities.

41-6.05 Pedestrian Access Route

A PAR shall be provided within sidewalks and other pedestrian circulation paths located in the public right-of-way. The pedestrian access route shall connect to accessible elements, spaces, facilities, and to other accessible routes not within the public right-of-way.

PARs shall consist of one or more of the following: sidewalks and other pedestrian circulation paths, or a portion of sidewalks and other pedestrian circulation paths; pedestrian street crossings and at-grade rail crossings; pedestrian overpasses and underpasses and similar structures; curb ramps and blended transitions; ramps; elevators and limited use/limited application elevators; platform lifts; and doors, doorways, and gates.

41-6.06 Alternate Pedestrian Access Route

When a pedestrian circulation path is temporarily closed by construction, alterations, maintenance operations, or other conditions, an alternate PAR shall be marked and/or provided. Any pedestrian barricades and channelizing devices shall comply with the *ILMUTCD*.

The *ILMUTCD* recommends that whenever possible, work should be done in a manner that does not create a need to detour pedestrians from existing pedestrian routes. Extra distance and additional pedestrian street crossings add complexity to a trip and increase exposure of risk to accidents.

41-6.07 Curb Ramps and Blended Transitions

A curb ramp, blended transition, or a combination of curb ramps and blended transitions shall be installed to allow pedestrians to continue through pedestrian street crossings, alleys, or driveways. The curb ramp (excluding any flared sides) or blended transition shall be contained wholly within the width of the crossing served. In alterations where existing physical constraints prevent a curb ramp at each crossing, a single diagonal curb ramp shall be permitted to serve both pedestrian street crossings.

There are two types of curb ramps:

- Perpendicular curb ramps have a running slope that cuts through or is built up to the curb at right angles, or meets the gutter break at right angles where the curb is curved. On large corner radiuses, it will be necessary to indent the gutter break on one side of the curb ramp in order for the curb ramp to meet the gutter break at right angles.
- Parallel curb ramps have a running slope that is in-line with the direction of sidewalk travel and lower the sidewalk to a level turning space where a turn is made to enter the pedestrian street crossing.
- Parallel and perpendicular curb ramps may be combined. A parallel curb ramp is used to lower the sidewalk to a mid-landing and a short perpendicular curb ramp connects the landing to the street.

Blended transitions are similar to curb ramps. However, blended transitions have a less severe running slope and some other differences from curb ramp design. Raised pedestrian street crossings are considered blended transitions. Blended transitions are suitable for a range of sidewalk conditions and should be considered at level intersections.

The Department has developed a series of highway standards that provide the requirements for curb ramp and/or blended transition construction. However, these standards may not provide the contractor and LPA construction supervisor with enough information to ensure accessibility compliance at locations with severe slopes, existing site constraints, or other unique situations. Therefore, the LPA should consider providing plan details for each corner where curb ramps or blended transitions are being constructed.

41-6.08 Detectable Warning Surfaces

41-6.08(a) General

Detectable warning surfaces indicate the boundary between pedestrian and vehicular routes where there is a flush rather than a curbed connection and shall be provided at the following locations on the PAR and at transit stops:

- Curb ramps and blended transitions at pedestrian street crossings;
- Pedestrian refuge islands (minimum width 6 ft);
- Pedestrian at-grade rail crossings not located within a street or highway;
- Boarding platforms at transit stops for buses and rail vehicles where the edges of the boarding platform are not protected by screens or guards; and

- Boarding and alighting areas at sidewalk or street level transit stops for rail vehicles where the side of the boarding and alighting areas facing the rail vehicles is not protected by screens or guards.

Detectable warning surfaces should not be provided at crossings of residential driveways, since the pedestrian right-of-way continues across residential driveway aprons. However, where commercial driveways are provided with yield or stop control, detectable warning surfaces should be provided at the junction between the pedestrian route and the vehicular route.

41-6.09 Pedestrian Street Crossing

All pedestrian street crossings shall be accessible to pedestrians with disabilities. Where pedestrian signals are provided at pedestrian street crossings, they should consider accessible pedestrian signals

41-6.10 Protruding Objects

Objects along or overhanging any portion of a pedestrian circulation path shall not reduce the clear width required for the PAR.

41-6.11 Signs

Where audible sign systems and other technologies are used to provide information equivalent to the information contained on pedestrian signs and transit signs, the signs are not required to comply with accessibility requirements.

Audible sign systems and other technologies that provide information equivalent to the information contained on signs are more usable by pedestrians who are blind or have low vision. Remote infrared audible signs that transmit information to portable devices that are carried by and audible only to the user are an example of audible sign systems and other technologies.

41-6.12 Transit Stops and Transit Shelters

Where provided (regardless of who provides), transit stops and transit shelters shall comply with accessibility requirements.

Transit stops in the public right-of-way typically serve fixed route bus systems, including bus rapid transit systems, and light rail transit systems. Signs that identify the routes served by the transit stop shall comply with the technical requirements for visual characters on signs unless audible sign systems or other technologies are used to provide the information. The FHWA has issued guidance on the obligations of state transportation departments, metropolitan planning organizations, and transit agencies to coordinate the planning and funding of accessibility improvements to transit systems and facilities.

41-6.13 On-Street Parking

41-6.13(a) General

Where on-street parking is provided on the block perimeter and the parking is marked or metered (including pay stations), accessible parking spaces shall be provided. Where parking pay stations are provided and the parking is not marked, each 20.0 ft (6.1 m) of block perimeter where parking is permitted shall be counted as one parking space. Figure 41-6C specifies how many accessible parking spaces shall be provided on the block perimeter where on-street parking is marked or metered.

Accessible parking spaces shall be identified by signs complying with the *ILMUTCD*. Accessible parking spaces should be located where the street has the least crown and grade and close to key destinations.

Total Number of Marked or Metered Parking Spaces on the Block Perimeter	Minimum Required Number of Accessible Parking Spaces
1 to 25	1
26 to 50	2
51 to 75	3
76 to 100	4
101 to 150	5
151 to 200	6
201 and over	4 percent of total

ON-STREET PARKING SPACES

Figure 41-6C

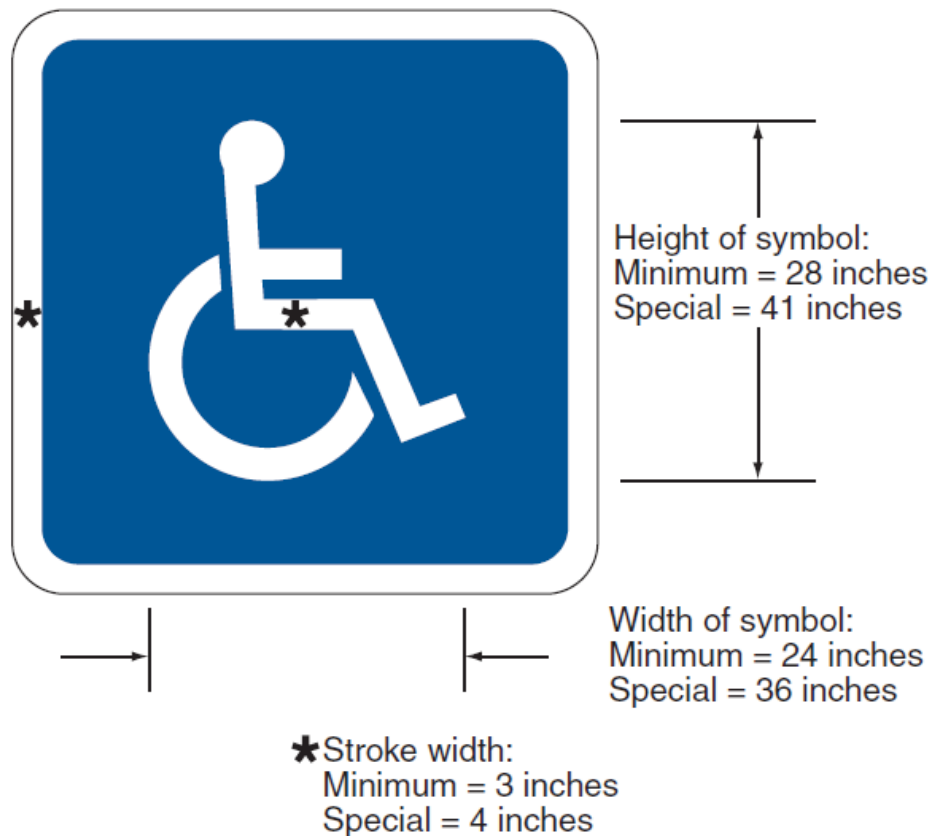
41-6.13(b) Signage

Accessible parking spaces shall be designated with a ground-mounted RESERVED PARKING for persons with disabilities (R7-8) sign with the \$____ FINE (R7-I101) supplemental plaque. The amount of the fine shall be as established by 625 ILCS 5/11-1301.3(c). Signs shall be 7 ft (2.0 m) minimum above the finish floor or ground surface measured to the bottom of the sign, and no more than 2 ft (0.6 m) horizontally from the face of curb. Signs shall be located at the head or foot of the parking space so as not to interfere with the operation of a side lift or a passenger side transfer.

41-6.13(c) Pavement Marking

1. Color. Accessible parking spaces and access aisles shall be designated with white pavement marking and may be supplemented with blue pavement markings.
2. Width. Pavement marking shall be 3 in (75 mm) to 6 in (150 mm) wide.

3. Access Aisle. When required, the access aisle shall be marked with 45 degree diagonal lines. The diagonal lines should be 3 in (75 mm) to 6 in (150 mm) wide and separated by gaps of 12 in (300 mm) to 36 in (900 mm). The gap between the lines should not exceed 6 times the width of the diagonal lines.
4. Symbol. The international symbol of accessibility should be used to provide additional emphasis. See Figure 41-6D.



Note: Blue background and white border are optional

INTERNATIONAL SYMBOL OF ACCESSIBILITY FOR PAVEMENT MARKING

Figure 41-6D

41-6.13(d) Dimensions

Where parking spaces are marked with lines, width measurements of parking spaces and access aisles shall be made from the centerline of the markings. The required size of parking spaces and access aisles shall be determined by the type of parking space.

41-6.13(e) Curb Ramps or Blended Transitions

Curb ramps or blended transitions complying with Section 41-6.07 shall connect the access aisle to the PAR. Curb ramps shall not be located within the access aisle. At parallel parking spaces, curb ramps and blended transitions should be located so that a van side-lift or ramp can be deployed to the sidewalk and the vehicle occupant can transfer to a wheelchair or scooter. Parking spaces at the end of the block face may be served by curb ramps or blended transitions at the pedestrian street crossing, provided that the curb ramp is not accessed from a travel lane.

Detectable warning surfaces are not required on curb ramps and blended transitions that connect the access aisle to the sidewalk, including where the sidewalk is at the same level as the parking spaces, unless the curb ramps and blended transitions also serve pedestrian street crossings.

41-6.14 Off-Street Parking

41-6.14(a) General

Accessible parking spaces for individuals with disabilities and accessible passenger loading zones that serve a particular building shall be the spaces or zones closest to the nearest accessible entrance on a PAR. In separate parking facilities that do not serve a particular building, locate parking spaces for individuals with disabilities on the shortest possible circulation route to an accessible pedestrian entrance of the parking facility. In buildings with multiple access entrances with adjacent parking, accessible parking spaces may be dispersed and located closest to the accessible entrances. The total number of accessible parking spaces may be distributed among parking facilities, if greater accessibility is achieved in consideration of such factors as anticipated usage, number and location of entrances and level parking areas. Figure 41-6E specifies how many accessible parking spaces shall be provided.

Each parking space shall have its own access aisle and all access aisles shall blend to a common level with an accessible route. Parking spaces and access aisles shall be level with surface slopes not exceeding 1:50 (2.0%) in all directions. Minimum vertical clearance of 98 in (2490 mm) at the parking space and along at least one vehicle access route to such spaces from site entrance(s) and exit(s) shall be provided.

BUREAU OF LOCAL ROADS & STREETS
SPECIAL DESIGN ELEMENTS

41-6(10)

Oct 2013

Total Number of Marked or Metered Parking Spaces on the Block Perimeter	Minimum Required Number of Accessible Parking Spaces
1 to 25	1
26 to 50	2
51 to 75	3
76 to 100	4
101 to 150	5
151 to 200	6
201 to 300	7
301 to 400	8
401 to 500	9
501 to 1000	2 percent of total
1001 and over	20, plus 1 for each 100, or fraction thereof, over 1000

OFF-STREET PARKING SPACES

Figure 41-6E

41-6.14(b) Signage

See Section 41-6.13(b).

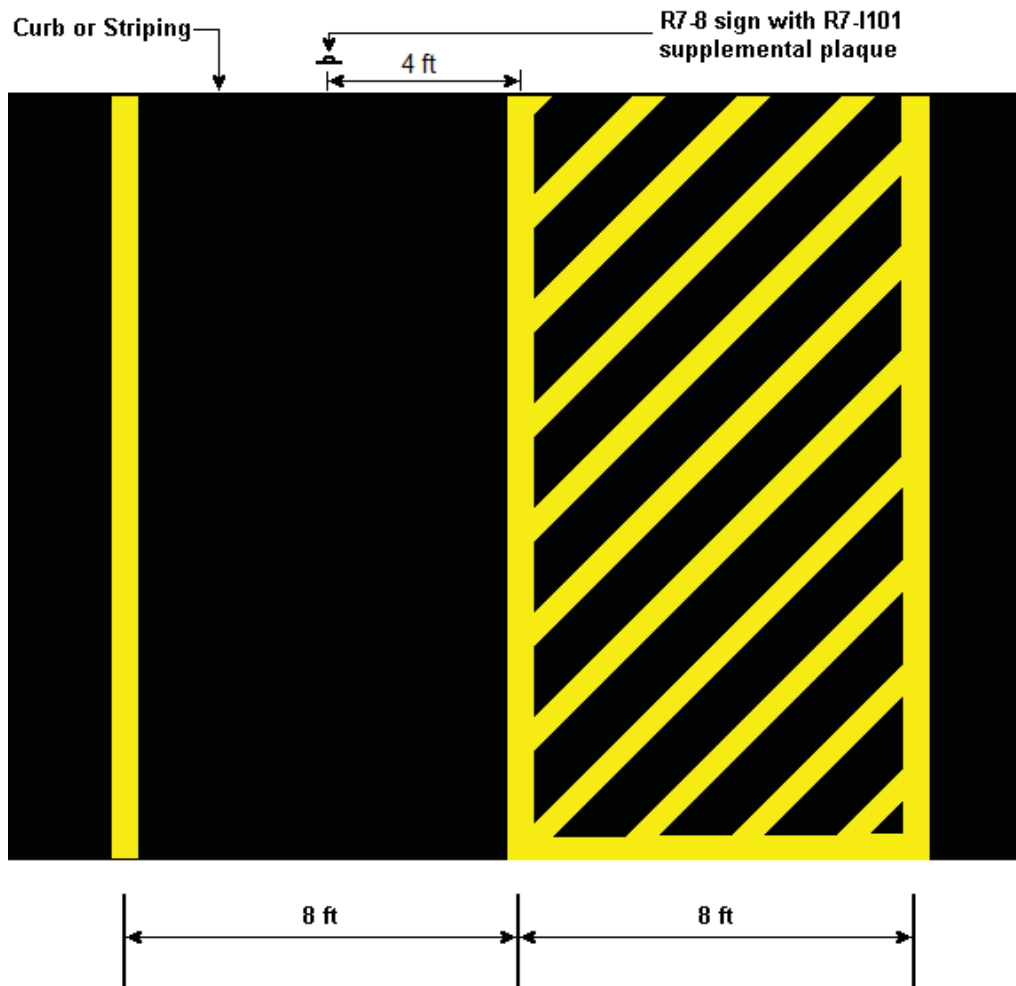
41-6.14(c) Pavement Marking

1. Color. Accessible parking spaces and access aisles shall be designated with yellow pavement marking.
2. Width. See Section 41-6.13(c).
3. Access Aisle. See Section 41-6.13(c).
4. Symbol. See Section 41-6.13(c).

41-6.14(d) Dimensions

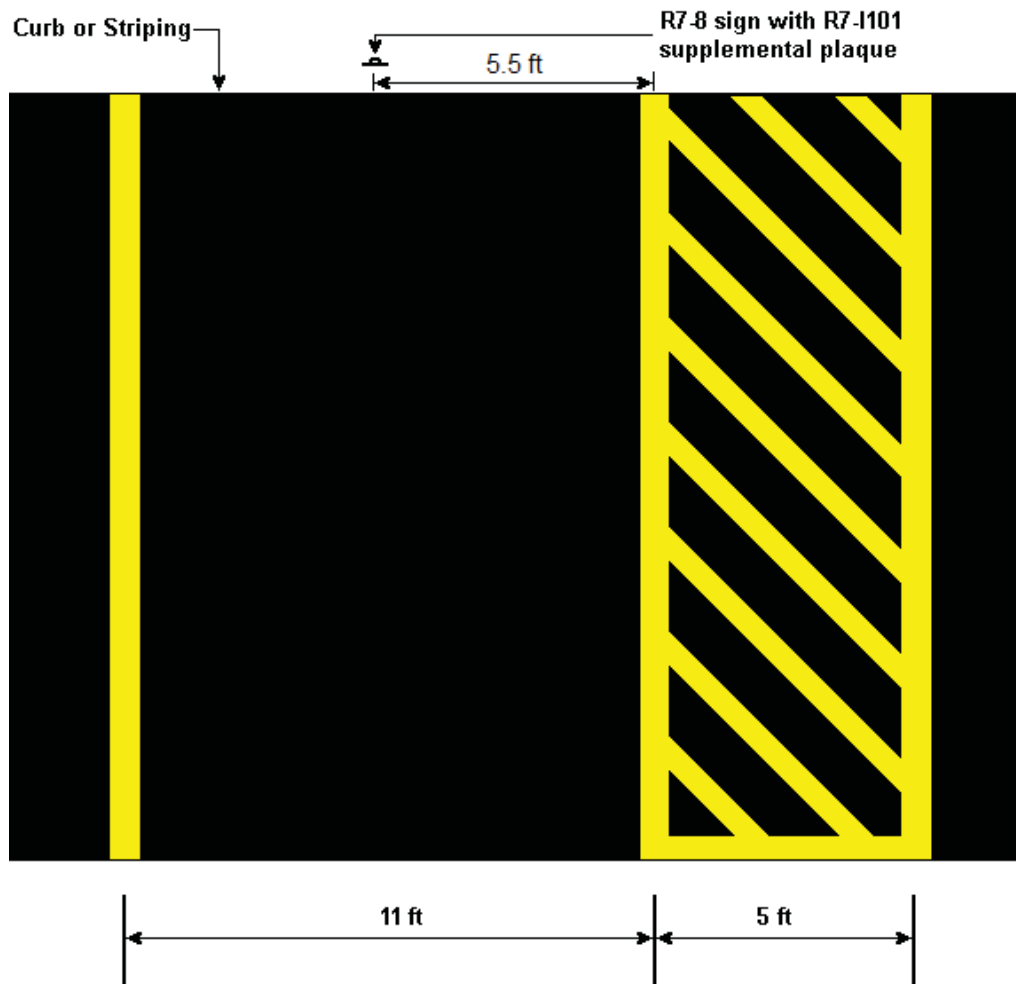
An accessible parking space shall consist of a 16 ft (4.9 m) wide parking space, which includes an 8 ft (2.4 m) wide access aisle (See Figure 41-6F). In the alternative, an accessible space may be 16 ft (4.9 m) wide, including a space 11 ft (3.4 m) wide with a 5 ft (1.5 m) access aisle (See Figure 41-6G).

A common access aisle shall not be shared between adjacent parking spaces. Access aisles shall be permitted to be placed on either side of the parking space except for angled parking spaces, which shall have access aisles located on the passenger side of the parking space.



STANDARD OFF-STREET ACCESSIBLE PARKING SPACES

Figure 41-6F

**UNIVERSAL PARKING DESIGN OFF-STREET ACCESSIBLE PARKING SPACES****Figure 41-6G****41-6.15 Passenger Loading Zones**

Where passenger loading zones other than transit stops are provided, at least one accessible passenger loading zone shall be provided for each 100.0 ft (30 m) of continuous loading zone space or fraction thereof. Accessible passenger loading zones must be identified by signs displaying the International Symbol of Accessibility.

41-6.16 Other

Where provided on pedestrian circulation paths, Stairways and Escalators (shall not be part of a PAR), Handrails, Doors, Doorways, and Gates; and Ramps shall comply with accessibility requirements.

EXHIBIT G

ANTICIPATED REPLACEMENT COSTS

Anticipated Replacement Costs

FID	LOCATION Description	QUANTITY				UNIT PRICE			LOCATION TOTAL
		Dectetable Warnings (SF)	Sidewalk Ramp (SF)	Sidewalk Landing (SF)	Curb & Gutter (FT)	Dectetable Warnings (\$)	Sidewalk Replacement (\$)	Curb & Gutter (\$)	
1679	NW of S Main St. W	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
1680	Van Emmon St.	10	75		0				
1681	SW of S Main St. W	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
1682	Van Emmon St.	10	75		0				
1685	NE of S Main St. W	10	75	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	Van Emmon St.	0	0		0				
1704	NW of State St. W	10	75	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	Madison St.	0	0		0				
1706	SW of State St. W	10	75	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	Madison St.	0	0		0				
1707	NW of S Main St. W	10	75	75	12	\$ 30.00	\$ 8.00	\$ 50.00	\$2,100.00
-	Madison St.	0	0		0				
1708	SW of S Main St. W	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
1709	Madison St.	10	75		0				
1710	SE of S Main St. W	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
1711	Madison St.	10	75		0				
1713	NW of S Main St. W	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
1714	Ridge St.	10	75		0				
1715	SW of S Main St. W	10	75	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,800.00
1718	Ridge St.	10	75		0				
1716	SE of S Main St. W	10	75	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,800.00
1717	Ridge St.	10	75		0				
1719	NE of S Main St. W	10	75	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$900.00
-	Ridge St.	0	0		0				
1721	NW of State St. W	0	0	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$600.00
-	Ridge St.	0	0		0				
1722	SE of State St. W	0	0	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$600.00
-	Ridge St.	0	0		0				
1723	SW of State St. W	10	75	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$900.00
-	Ridge St.	0	0		0				
1725	NW of Adams St. W	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
1726	Ridge St.	10	75		0				
1728	SE of Morgan St. W	0	0	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$600.00
-	Ridge St.	0	0		0				
1729	SW of Morgan St.	0	0	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,900.00
1730	W Ridge St.	10	75		0				
1731	NW of Morgan St.	0	0	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,000.00
1732	W Ridge St.	0	0		0				
1733	NE of Morgan St. W	0	0	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$600.00
-	Ridge St.	0	0		0				
1734	NE of Morgan St. W	10	75	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	Fox St.	0	0		0				
1735	NW of State St. W	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
1740	Fox St.	10	75		0				
1736	NE of State St. W	10	75	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$900.00
-	Fox St.	0	0		0				
1737	SW of State St. W	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
1738	Fox St.	10	75		0				
1739	SE of State St. W	10	75	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$900.00
-	Fox St.	0	0		0				
1741	NW of S Main St. W	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$3,400.00
1742	Fox St.	10	75		12				
1743	NE of S Main St. W	10	75	0	12	\$ 30.00	\$ 8.00	\$ 50.00	\$3,000.00
1744	Fox St.	10	75		12				

Anticipated Replacement Costs

FID	LOCATION Description	QUANTITY				UNIT PRICE			LOCATION TOTAL
		Detctable Warnings (SF)	Sidewalk Ramp (SF)	Sidewalk Landing (SF)	Curb & Gutter (FT)	Detctable Warnings (\$)	Sidewalk Replacement (\$)	Curb & Gutter (\$)	
1745	SE of S Main St. W	10	75	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,400.00
1746	Fox St.	10	75		12				
1747	SW of S Main St. W	10	75	0	12	\$ 30.00	\$ 8.00	\$ 50.00	\$2,400.00
1748	Fox St.	10	75		0				
1779	SE of S Main St. W	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
1784	Washington St.	10	75		0				
1780	NE of S Main St. W	10	75	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$900.00
-	Washington St.	0	0		0				
1781	NW of S Main St. W	10	75	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	Washington St.	0	0		0				
1782	SW of S Main St. W	10	75	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$900.00
1783	Washington St.	0	0		0				
1785	NE of State St. W	10	75	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$900.00
-	Washington St.	0	0		0				
1790	NW of State St. W	10	75	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$900.00
-	Washington St.	0	0		0				
4A	NW of S Main St. W	10	75	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$900.00
-	Orange St.	0	0		0				
1796	SW of S Main St. W	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,900.00
2269	Orange St.	0	0		0				
1797	SE of S Main St. W	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
1798	Orange St.	10	75		0				
1799	NE of S Main St. W	10	75	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$900.00
-	Orange St.	0	0		0				
1821	SW of Morgan St.	10	75	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	Blaine St.	0	0		0				
1823	NW of Adrian St.	0	0	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,500.00
1826	Blaine St.	10	75		12				
1824	SW of Adrian St.	0	0	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,500.00
1825	Blaine St.	10	75		12				
1827	NE of Adrian St.	10	75	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	Blaine St.	0	0		0				
1828	SE of State St.	10	75	75	12	\$ 30.00	\$ 8.00	\$ 50.00	\$2,100.00
-	Beecher St.	0	0		0				
1829	NE of State St.	10	75	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$900.00
-	Beecher St.	0	0		0				
1830	SW of Adrian St. W	0	0	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$600.00
-	Dolph St.	0	0		0				
1832	SW of State St. W	0	0	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$600.00
-	Dolph St.	0	0		0				
1835	NE of State St. W	0	0	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$600.00
-	Dolph St.	0	0		0				
1836	SW of S Main St. W	0	0	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,900.00
1837	Dolph St.	10	75		0				
1838	SE of S Main St. W	10	75	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	Dolph St.	0	0		0				
1839	NW of S Main St. W	10	75	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	Dolph St.	0	0		0				
1840	NW of S Main St.	0	0	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$600.00
-	Beecher St.	0	0		0				
1841	SW of S Main St.	10	75	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	Beecher St.	0	0		0				
1753	NW of Bell St. E Fox	10	75	75	12	\$ 30.00	\$ 8.00	\$ 50.00	\$2,100.00
-	St.	0	0		0				

Anticipated Replacement Costs

FID	LOCATION Description	QUANTITY				UNIT PRICE			LOCATION TOTAL
		Dectetable Warnings	Sidewalk Ramp	Sidewalk Landing	Curb & Gutter	Dectetable Warnings	Sidewalk Replacement	Curb & Gutter	
		(SF)	(SF)	(SF)	(FT)	(\$)	(\$)	(\$)	
1755	SW of Heustis St. E	10	75	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$900.00
1756	Fox St.	0	0		0				
1764	NE of Mill St. E	0	0	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$600.00
-	Washington St.	0	0		0				
1767	SW of Mill St. E	0	0	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$600.00
-	Washington St.	0	0		0				
1768	NE of Heustis St. E	0	0	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$900.00
1769	Washington St.	10	75		0				
1770	SE of Heustis St. E	10	75	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$900.00
2270	Washington St.	0	0		0				
1771	SW of Heustis St. E	0	0	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,900.00
1772	Washington St.	10	75		0				
1773	NW of Heustis St. E	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,900.00
1774	Washington St.	0	0		0				
1805	NW of Heustis St. E	0	0	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$0.00
-	Orange St.	0	0		0				
1806	SW of Heustis St. E	10	75	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$900.00
-	Orange St.	0	0		0				
1807	SE of Heustis St. E	10	75	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$900.00
-	Orange St.	0	0		0				
1810	SW of Mill St. E	0	0	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$600.00
-	Orange St.	0	0		0				
1813	NW of Mill St.	0	0	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$600.00
-	Schoolhouse Rd.	0	0		0				
1814	NW of Schoolhouse	0	0	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$600.00
-	Rd. Colonial Pkwy	0	0		0				
1815	SW of Schoolhouse	10	75	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$900.00
1816	Rd. Colonial Pkwy	0	0		0				
2045	SE of Candleberry	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$3,400.00
2046	Ln. Meadow Rose	10	75		0				
2047	NE of Candleberry	10	75	75	12	\$ 30.00	\$ 8.00	\$ 50.00	\$2,100.00
-	Ln. Meadow Rose	0	0		0				
2048	NE of Candleberry	10	75	75	12	\$ 30.00	\$ 8.00	\$ 50.00	\$2,100.00
-	Ln. Candleberry Ct.	0	0		0				
2049	NW of Candleberry	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
2050	Ln. Candleberry Ct.	10	75		12				
2051	SW of Candleberry	10	75	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$900.00
-	Ln. Candleberry Ct.	0	0		0				
2052	SW of Crooked	0	0	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,600.00
2053	Creek Dr. Trillium	0	0		12				
2054	NW of Crooked	0	0	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$600.00
-	Creek Dr. Trillium	0	0		0				
2055	SE of Crooked	10	75	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	Creek Dr. Trillium	0	0		0				
1883	NE of Wood Sage	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$3,400.00
1886	Rd. Cornerstone Dr.	10	75		12				
1884	NW of Wood Sage	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
1885	Rd. Cornerstone Dr.	10	75		12				
1887	SW of Wood Sage	10	75	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$900.00
-	Rd. Cornerstone Dr.	0	0		0				
1888	SE of Wood Sage	10	75	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	Rd. Cornerstone Dr.	0	0		0				
1889	NW of Cornerstone	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
1890	Dr. Westwind Dr.	10	75		12				

Anticipated Replacement Costs

FID	LOCATION Description	QUANTITY				UNIT PRICE			LOCATION TOTAL
		Detachable Warnings	Sidewalk Ramp	Sidewalk Landing	Curb & Gutter	Detachable Warnings	Sidewalk Replacement	Curb & Gutter	
		(SF)	(SF)	(SF)	(FT)	(\$)	(\$)	(\$)	(\$)
1891	NE of Cornerstone	10	75	75	12	\$ 30.00	\$ 8.00	\$ 50.00	\$2,100.00
-	Dr. Westwind Dr.	0	0		0				
1892	SE of Cornerstone	10	75	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	Dr. Westwind Dr.	0	0		0				
1893	SE of Westwind Dr.	10	75	75	12	\$ 30.00	\$ 8.00	\$ 50.00	\$2,100.00
-		0	0		0				
2228	W of Fairfax Way	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
2229	Sutton St.	10	75		0				
2230	S of Fairfax Way	10	75	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,800.00
2231	Sutton St.	10	75		0				
2232	E of Fairfax Way	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
2233	Sutton St.	10	75		12				
2278	N of Fairfax Way	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
2279	Sutton St.	10	75		12				
2280	of Waverly Cir.	10	75	75	12	\$ 30.00	\$ 8.00	\$ 50.00	\$2,100.00
-	Sutton St.	0	0		0				
2281	of Waverly Cir.	10	75	75	12	\$ 30.00	\$ 8.00	\$ 50.00	\$2,100.00
-	Sutton St.	0	0		0				
2238	N of Windett Ridge	10	75	75	12	\$ 30.00	\$ 8.00	\$ 50.00	\$2,100.00
-	Rd. Kentshire Dr.	0	0		0				
2239	W of Windett Ridge	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
2240	Rd. Kentshire Dr.	10	75		12				
2241	NE of Wilton Ct.	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$3,400.00
2242	Kentshire Dr.	10	75		12				
2243	S of Caulfield Pt.	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
2244	Kentshire Dr.	10	75		12				
2245	W of Caulfield Pt.	10	75	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	Kentshire Dr.	0	0		0				
2271	E of Caulfield Pt.	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
2272	Kentshire Dr.	10	75		12				
2273	N of Caulfield Pt.	10	75	75	12	\$ 30.00	\$ 8.00	\$ 50.00	\$2,100.00
-	Kentshire Dr.	0	0		0				
2265	E of Fitzhugh Turn	10	75	75	12	\$ 30.00	\$ 8.00	\$ 50.00	\$2,100.00
-	Windett Ridge Rd.	0	0		0				
2266	N of Fitzhugh Turn	10	75	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	Windett Ridge Rd.	0	0		0				
2274	of Fitzhugh Turn	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
2275	Windett Ridge Rd.	10	75		0				
2276	of Fitzhugh Turn	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
2277	Windett Ridge Rd.	10	75		12				
2115	SW of Country Hills	10	75	0	12	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	Dr. South of	0	0		0				
2143	SW of Goldfinch	10	75	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	Ave. Hawk Hollow	0	0		0				
2144	SE of Goldfinch Ave.	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$3,400.00
2145	Hawk Hollow Dr.	10	75		0				
2201	W of Hartfield Ave.	10	75	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$900.00
-		0	0		0				
2202	E of Hartfield Ave.	10	75	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$900.00
-		0	0		0				
2203	W of Hearthstone	10	75	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$900.00
-	Ave.	0	0		0				
2204	E of Hearthstone	10	75	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$900.00
-	Ave.	0	0		0				

Anticipated Replacement Costs

FID	LOCATION Description	QUANTITY				UNIT PRICE			LOCATION TOTAL
		Dectetable Warnings (SF)	Sidewalk Ramp (SF)	Sidewalk Landing (SF)	Curb & Gutter (FT)	Dectetable Warnings (\$)	Sidewalk Replacement (\$)	Curb & Gutter (\$)	
2217	SE of Windett Ridge	10	75	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	Rd. Drayton Ct.	0	0		0				
2282	SW of Windett	10	75	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	Ridge Rd. Drayton	0	0		0				
2222	S of Windett Ridge	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
2223	Rd. Sutton St.	10	75		12				
2256	SW of Windett	10	75	75	12	\$ 30.00	\$ 8.00	\$ 50.00	\$2,100.00
-	Ridge Rd.	0	0		0				
2260	SW of Windett	10	75	75	12	\$ 30.00	\$ 8.00	\$ 50.00	\$2,100.00
-	Ridge Rd. Wythe Pl	0	0		0				
948	N of Clearwater Dr.	10	75	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-		0	0		0				
2285	SW of East Spring	10	75	75	12	\$ 30.00	\$ 8.00	\$ 50.00	\$2,100.00
-	Street Clearwater	0	0		0				
953	SE of East Spring	10	75	75	12	\$ 30.00	\$ 8.00	\$ 50.00	\$2,100.00
-	Street Clearwater	0	0		0				
956	NE of East Spring	10	75	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	Street Deerpath Dr.	0	0		0				
957	SW of East Spring	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
962	Street Deerpath Dr.	10	75		0				
958	NW of East Spring	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
959	Street Deerpath Dr.	10	75		12				
2286	of East Spring	10	75	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	Street	0	0		0				
1030	E of Taus Cir Blue	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
1031	Jay Rd.	10	75		0				
972	NE of Birchwood	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
973	Rd. East Spring	10	75		0				
985	NE of East Spring	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
986	Street Auburn Dr.	10	75		0				
987	SE of East Spring	10	75	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	Street Auburn Dr.	0	0		0				
988	SW of East Spring	10	75	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	Street Auburn Dr.	0	0		0				
989	NW of East Spring	10	75	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,400.00
990	Street Auburn Dr.	10	75		12				
991	SW of East Spring	10	75	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	Street Omaha Dr.	0	0		0				
992	NW of East Spring	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
993	Street Omaha Dr.	10	75		0				
994	NE of East Spring	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
995	Street Omaha Dr.	10	75		0				
1002	SE of Ohama Dr.	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
1003	Grace Dr.	10	75		0				
1004	NE of Ohama Dr.	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
1005	Grace Dr.	10	75		12				
1006	NW of Ohama Dr.	10	75	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	Grace Dr.	0	0		0				
1007	SW of Ohama Dr.	10	75	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	Grace Dr.	0	0		0				
935	NW of Clearwater	10	75	75	12	\$ 30.00	\$ 8.00	\$ 50.00	\$2,100.00
-	Dr. Kate Dr.	0	0		0				
936	SW of Clearwater	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
937	Dr. Kate Dr.	10	75		12				

Anticipated Replacement Costs

FID	LOCATION Description	QUANTITY				UNIT PRICE			LOCATION TOTAL
		Dectetable Warnings (SF)	Sidewalk Ramp (SF)	Sidewalk Landing (SF)	Curb & Gutter (FT)	Dectetable Warnings (\$)	Sidewalk Replacement (\$)	Curb & Gutter (\$)	
938	SE of Clearwater Dr.	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$3,400.00
939	Kate Dr.	10	75		0				
940	NE of Clearwater	10	75	0	12	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	Dr. Kate Dr.	0	0		0				
2283	of Ohama Dr. Kate	10	75	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$900.00
-	Dr.	0	0		0				
2284	of Ohama Dr. Kate	10	75	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$900.00
-	Dr.	0	0		0				
1010	SE of Ohama Dr.	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$3,400.00
1011	Kate Dr.	10	75		12				
1012	NE of Ohama Dr.	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$3,400.00
1013	Kate Dr.	10	75		12				
1536	NE of E Somonauk	0	0	0	12	\$ 30.00	\$ 8.00	\$ 50.00	\$1,200.00
1537	St. Liberty St.	0	0		12				
1538	NW of E Somonauk	0	0	0	12	\$ 30.00	\$ 8.00	\$ 50.00	\$600.00
-	St. Liberty St.	0	0		0				
1539	SE of E Somonauk	0	0	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,900.00
1540	St. Liberty St.	10	75		0				
1541	SW of E Somonauk	10	75	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	St. Liberty St.	0	0		0				
1542	NE of E Somonauk	0	0	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,000.00
1543	St. Bristol Ave.	0	0		0				
1544	NW of E Somonauk	0	0	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,000.00
2290	St. Bristol Ave.	0	0		0				
2291	SW of E Somonauk	10	75	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	St. Bristol Ave.	0	0		0				
1546	SW of E Somonauk	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
1547	St. Colton St.	10	75		12				
1504	NE of McHugh Rd	10	75	75	12	\$ 30.00	\$ 8.00	\$ 50.00	\$2,100.00
-	Martin Ave.	0	0		0				
1508	NE of Freemont St.	0	0	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$1,600.00
2288	Elm St.	0	0		0				
1510	SW of Freemont St.	0	0	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$600.00
-	Elm St.	0	0		0				
1511	SE of Freemont St.	0	0	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,000.00
2289	Elm St.	0	0		0				
1528	NW of Freemont St.	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$2,500.00
1529	E Somonauk St.	0	0		0				
1530	SW of Freemont St.	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
1531	E Somonauk St.	10	75		0				
1532	SE of Freemont St.	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$3,400.00
1533	E Somonauk St.	10	75		0				
1534	NE of Freemont St.	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
1535	E Somonauk St.	10	75		0				
1562	NW of Freemont St.	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,900.00
1563	E Spring St.	0	0		0				
1564	SW of Freemont St.	0	0	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,000.00
1565	E Spring St.	0	0		0				
1566	SE of Freemont St.	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
1567	E Spring St.	10	75		0				
1568	NE of Freemont St.	10	75	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$900.00
2287	E Spring St.	0	0		0				
1520	SW of McHugh Rd.	10	75	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	E Park St.	0	0		0				

FID	LOCATION Description	QUANTITY				UNIT PRICE			LOCATION TOTAL
		Dectetable Warnings (SF)	Sidewalk Ramp (SF)	Sidewalk Landing (SF)	Curb & Gutter (FT)	Dectetable Warnings (\$)	Sidewalk Replacement (\$)	Curb & Gutter (\$)	
1521	NW of McHugh Rd.	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
1522	E Somonauk St.	10	75		0				
1523	SW of McHugh Rd.	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$3,400.00
1524	E Somonauk St.	10	75		0				
853	NE of Freemont St.	10	75	75	12	\$ 30.00	\$ 8.00	\$ 50.00	\$2,100.00
-	Walnut St.	0	0		0				
854	NW of Freemont St.	10	75	75	12	\$ 30.00	\$ 8.00	\$ 50.00	\$2,100.00
-	Walnut St.	0	0		0				
855	SW of Freemont St.	0	0	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,000.00
856	Walnut St.	0	0		0				
857	SE of Freemont St.	10	75	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$900.00
858	Walnut St.	0	0		0				
1497	NE of Bristol Ave	0	0	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$600.00
-	Jackson St.	0	0		0				
1499	NW of Freemont St.	0	0	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$600.00
-	Jackson St.	0	0		0				
1501	SE of Freemont St.	0	0	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,000.00
1502	Jackson St.	0	0		0				
1569	NW of McHugh Rd.	10	75	0	12	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	E Spring St.	0	0		0				
1572	SE of McHugh Rd. E	10	75	75	12	\$ 30.00	\$ 8.00	\$ 50.00	\$2,100.00
-	Spring St.	0	0		0				
1638	NW of McHugh Rd.	10	75	75	12	\$ 30.00	\$ 8.00	\$ 50.00	\$2,100.00
-	E Main St.	0	0		0				
1644	SE of Bruell St. E	0	0	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$600.00
2292	Main St.	0	0		12				
2293	of W CountrySide	10	75	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	Pkwy W Kendall Dr.	0	0		0				
759	W of W	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,900.00
760	CountrySide Pkwy	0	0		0				
761	S of W CountrySide	0	0	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$600.00
-	Pkwy W Kendall Dr.	0	0		0				
2294	of Powers Ct. W	0	0	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$600.00
-	Kendall Dr.	0	0		0				
2295	of Powers Ct. W	0	0	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$600.00
-	Kendall Dr.	0	0		0				
766	SW of Center Pkwy	0	0	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$600.00
-	W Kendall Dr.	0	0		0				
705	EE of Goodwill PL E	10	75	75	12	\$ 30.00	\$ 8.00	\$ 50.00	\$2,100.00
-	Countryside Pkwy	0	0		0				
706	EW of Goodwill PL	10	75	75	12	\$ 30.00	\$ 8.00	\$ 50.00	\$2,100.00
-	E Countryside Pkwy	0	0		0				
707	WE of Goodwill PL	10	75	75	12	\$ 30.00	\$ 8.00	\$ 50.00	\$2,100.00
-	E Countryside Pkwy	0	0		0				
708	WW of Goodwill PL	10	75	75	12	\$ 30.00	\$ 8.00	\$ 50.00	\$2,100.00
-	E Countryside Pkwy	0	0		0				
1343	SW of Game Farm	10	75	75	12	\$ 30.00	\$ 8.00	\$ 50.00	\$2,100.00
-	Rd. W Somonauk	0	0		0				
1345	SW of West St. W	10	75	75	12	\$ 30.00	\$ 8.00	\$ 50.00	\$2,100.00
-	Somonauk St.	0	0		0				
1346	SE of West St. W	10	75	75	12	\$ 30.00	\$ 8.00	\$ 50.00	\$2,100.00
-	Somonauk St.	0	0		0				
1347	SW of King St. W	10	75	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	Somonauk St.	0	0		0				

Anticipated Replacement Costs

FID	LOCATION Description	QUANTITY				UNIT PRICE			LOCATION TOTAL
		Delectable Warnings (SF)	Sidewalk Ramp (SF)	Sidewalk Landing (SF)	Curb & Gutter (FT)	Delectable Warnings (\$)	Sidewalk Replacement (\$)	Curb & Gutter (\$)	
1348	NE of King St. W	10	75	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	Somonauk St.	0	0		0				
1349	SE of King St. W	0	0	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,000.00
1350	Somonauk St.	0	0		0				
1489	NE of Church St. W	10	75	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	Somonauk St.	0	0		0				
1605	SW of Church St. W	0	0	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$1,600.00
1607	Somonauk St.	0	0		0				
1291	NW of	10	75	0	12	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	Independence St.	0	0		0				
1292	SW of	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$3,400.00
1293	Independence St.	10	75		0				
2296	of Independence	10	75	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$900.00
-	St. John St.	0	0		0				
1513	NE of Freemont St.	0	0	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$2,200.00
1514	Park St.	0	0		12				
1515	SE of Freemont St.	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
1516	Park St.	10	75		12				
1517	SW of Freemont St.	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$3,400.00
1518	Park St.	10	75		0				
1578	NE of West St. W	10	75	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	Center St.	0	0		0				
1579	SE of West St. W	10	75	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	Center St.	0	0		0				
1590	SE of Church St. W	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
1591	Center St.	10	75		0				
1592	SW of Church St. W	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$3,400.00
1593	Center St.	10	75		12				
1609	NW of King St. W	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
1610	Main St.	10	75		0				
1611	NE of King St. W	10	75	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$900.00
-	Main St.	0	0		0				
2298	SE of King St. W	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
1612	Main St.	10	75		0				
1615	NE of Church St. W	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
1616	Main St.	10	75		0				
1618	SW of Church St. W	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
2297	Main St.	10	75		0				
1283	NW of Cannonball	10	75	0	12	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
1284	Trl John St.	0	0		0				
1285	SW of Cannonball	0	0	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,000.00
1286	Trl John St.	0	0		0				
1294	NE of Cannonball	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$3,400.00
1295	Trl Independence	10	75		12				
1296	SE of Cannonball Trl	0	0	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,000.00
1297	Independence Blvd.	0	0		0				
1298	SW of Cannonball	0	0	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,900.00
1299	Trl Independence	10	75		0				
1300	NW of Cannonball	10	75	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$900.00
1301	Trl Independence	0	0		0				
2299	of Cannonball Trl S	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
2300	Carly Cir	10	75		0				
2301	of Cannonball Trl S	10	75	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	Carly Cir	0	0		0				

Anticipated Replacement Costs

FID	LOCATION Description	QUANTITY				UNIT PRICE			LOCATION TOTAL
		Dectetable Warnings (SF)	Sidewalk Ramp (SF)	Sidewalk Landing (SF)	Curb & Gutter (FT)	Dectetable Warnings (\$)	Sidewalk Replacement (\$)	Curb & Gutter (\$)	
2302	of Cannonball Trl S	10	75	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	Carly Cir	0	0		0				
2306	of Cannonball Trl	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
2303	Purcell St.	10	75		12				
2304	of Cannonball Trl	10	75	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	Purcell St.	0	0		0				
2305	of Cannonball Trl	10	75	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$900.00
-	Purcell St.	0	0		0				
1314	N of Cannonball Trl	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
1315	Purcell St.	10	75		0				
1316	NW of Carly Dr.	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
1317	Carly Ct.	10	75		0				
1318	SW of Carly Dr.	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$3,400.00
1319	Carly Ct.	10	75		0				
1320	SE of Carly Dr. Carly	10	75	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	Ct.	0	0		0				
1321	NE of Carly Dr. Carly	10	75	75	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	Ct.	0	0		0				
1306	NE of Cannonball	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$3,400.00
1307	Trl Cody Ct.	10	75		12				
1308	N of Cannonball Trl	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$3,400.00
1309	Carly Dr.	10	75		0				
1310	E of Cannonball Trl	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
1311	Carly Dr.	10	75		12				
1312	S of Cannonball Trl	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
1313	Carly Dr.	10	75		12				
1683	SE of S Main St. W	10	25	150	20	\$ 30.00	\$ 8.00	\$ 50.00	\$2,700.00
-	Van Emmon St.	0	0		0				
1684	SE of S Main St. W	10	25	150	20	\$ 30.00	\$ 8.00	\$ 50.00	\$2,700.00
-	Van Emmon St.	0	0		0				
1705	NE of State St. W	10	25	150	20	\$ 30.00	\$ 8.00	\$ 50.00	\$2,700.00
-	Madison St.	0	0		0				
1795	SE of State St. W	10	25	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$500.00
-	Orange St.	0	0		0				
1820	NW of Morgan St.	10	25	150	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,700.00
-	Blaine St.	0	0		0				
1822	NE of Morgan St.	10	25	150	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,700.00
-	Blaine St.	0	0		0				
1754	NW of Heustis St. E	10	25	150	20	\$ 30.00	\$ 8.00	\$ 50.00	\$2,700.00
-	Fox St.	0	0		0				
1758	NE of Heustis St. E	10	25	0	20	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	Fox St.	0	0		0				
1808	NE of Heustis St. E	10	25	150	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,700.00
-	Orange St.	0	0		0				
1811	NE of Mill St. Illini	10	25	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$500.00
-	Dr.	0	0		0				
1812	SE of Mill St. Illini	10	25	150	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,700.00
-	Dr.	0	0		0				
1503	NW of McHugh Rd.	10	25	150	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,700.00
-	Jackson St.	0	0		0				
1505	SW of McHugh Rd.	10	25	150	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,700.00
-	Jackson St.	0	0		0				
1506	NW of McHugh Rd.	10	25	150	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,700.00
-	Elm St.	0	0		0				

FID	LOCATION Description	QUANTITY				UNIT PRICE			LOCATION TOTAL
		Dectetable Warnings (SF)	Sidewalk Ramp (SF)	Sidewalk Landing (SF)	Curb & Gutter (FT)	Dectetable Warnings (\$)	Sidewalk Replacement (\$)	Curb & Gutter (\$)	
1507	SW of McHugh Rd.	10	25	150	20	\$ 30.00	\$ 8.00	\$ 50.00	\$2,700.00
-	Elm St.	0	0		0				
1519	NW of McHugh Rd.	10	25	150	20	\$ 30.00	\$ 8.00	\$ 50.00	\$2,700.00
-	E Park St.	0	0		0				
1500	NE of Freemont St.	10	25	150	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,700.00
-	Jackson St.	0	0		0				
1570	SW of McHugh Rd.	10	25	150	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,700.00
-	E Spring St.	0	0		0				
1576	SE of Bruell St. E	10	25	150	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,700.00
-	Spring St.	0	0		0				
1639	NE of McHugh Rd. E	10	25	150	20	\$ 30.00	\$ 8.00	\$ 50.00	\$2,700.00
-	Main St.	0	0		0				
1643	NE of Bruell St. E	0	0	150	20	\$ 30.00	\$ 8.00	\$ 50.00	\$2,200.00
-	Main St.	0	0		0				
1645	NW of Oakwood St.	10	25	0	20	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	E Main St.	0	0		0				
1646	SW of Oakwood St.	10	25	150	20	\$ 30.00	\$ 8.00	\$ 50.00	\$2,700.00
-	E Main St.	0	0		0				
1647	SE of Oakwood St. E	10	25	150	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,700.00
-	Main St.	0	0		0				
1648	NE of Oakwood St.	0	0	0	20	\$ 30.00	\$ 8.00	\$ 50.00	\$1,000.00
-	E Main St.	0	0		0				
1649	NW of Johnson St. E	10	25	150	20	\$ 30.00	\$ 8.00	\$ 50.00	\$2,700.00
-	Main St.	0	0		0				
1651	SE of Oakwood St.	10	25	150	20	\$ 30.00	\$ 8.00	\$ 50.00	\$2,700.00
-	Behrens St.	0	0		0				
1322	SE of Game Farm Rd. W Veterans	10	25	150	20	\$ 30.00	\$ 8.00	\$ 50.00	\$2,700.00
-		0	0		0				
1512	NW of Freemont St.	10	25	0	20	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
-	Park St.	0	0		0				
1589	NE of Church St. W	10	25	150	20	\$ 30.00	\$ 8.00	\$ 50.00	\$2,700.00
-	Center St.	0	0		0				
1302	N of Cannonball Trl	10	25	150	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,700.00
-	Patrick Ct.	0	0		0				
1304	W of Cannonball Trl	10	25	150	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,700.00
-	Patrick Ct.	0	0		0				
508	Crimson Ln Orchid	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
509	St.	10	75		0				
510	Crimson Ln Orchid	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
511	St.	10	75		0				
512	Crimson Ln Orchid	0	0	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,000.00
513	St.	0	0		0				
461	Orchid St. Emerald	0	0	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,900.00
462	Dr.	10	75		0				
463	Orchid St. Emerald	0	0	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$2,500.00
464	Dr.	10	75		0				
465	Orchid St. Emerald	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
535	Dr.	10	75		0				
536	Crimson Ln Sage	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
537	Ct.	10	75		0				
538	Crimson Ln Sage	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,900.00
456	Ct.	0	0		0				
457	Coral Dr. Emerald	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
595	Dr.	10	75		0				

Anticipated Replacement Costs

FID	LOCATION	QUANTITY				UNIT PRICE			LOCATION TOTAL
	Description	Dectetable Warnings	Sidewalk Ramp	Sidewalk Landing	Curb & Gutter	Dectetable Warnings	Sidewalk Replacement	Curb & Gutter	
		(SF)	(SF)	(SF)	(FT)	(\$)	(\$)	(\$)	(\$)
585	Hayden Dr.	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$3,400.00
590	Coneflower Ct.	10	75		12				
596	Hayden Dr. Prairie	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$3,400.00
582	Clover Dr.	10	75		12				
583	Hayden Dr.	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
584	Switchgrass Ln	10	75		12				
466	Emerald Dr. Sienna	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
467	Dr.	10	75		0				
468	Emerald Dr. Sienna	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
469	Dr.	10	75		0				
470	Emerald Dr. Sienna	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$3,400.00
471	Dr.	10	75		12				
472	Sienna Dr.	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
473	Lavender Way	10	75		12				
474	Sienna Dr.	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
2309	Lavender Way	10	75		12				
2310	Sienna Dr.	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
2311	Lavender Way	10	75		12				
2312	Sienna Dr.	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$3,400.00
558	Lavender Way	10	75		0				
559	Autumn Creek	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
560	Blvd. Midight Pl	10	75		0				
561	Autumn Creek	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
2307	Blvd. Midight Pl	10	75		0				
2308	Autumn Creek	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
568	Blvd. Midight Pl	10	75		0				
569	Midight Pl Olive Ln	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
570		10	75		0				
571	Midight Pl Olive Ln	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
572		10	75		0				
573	Midight Pl Olive Ln	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
574		10	75		0				
575	Prairie Grass Ln	0	0	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,500.00
576	Olive Ln	10	75		12				
577	Prairie Grass Ln	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
578	Olive Ln	10	75		0				
579	Prairie Grass Ln	10	75	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,800.00
548	Olive Ln	10	75		0				
549	Autumn Creek	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
550	Blvd. Prairie Grass	10	75		0				
551	Autumn Creek	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$3,400.00
552	Blvd. Prairie Grass	10	75		0				
553	Autumn Creek	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$3,400.00
554	Blvd. Prairie Grass	10	75		12				
555	Prairie Grass Ln	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
556	School Entrance	10	75		12				
557	Prairie Grass Ln	10	75	0	12	\$ 30.00	\$ 8.00	\$ 50.00	\$1,500.00
542	School Exit	0	0		0				
543	Titus Dr. Autumn	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
544	Creek Blvd.	10	75		0				
545	Titus Dr. Autumn	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
546	Creek Blvd.	10	75		0				
547	Titus Dr. Autumn	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
562	Creek Blvd.	10	75		0				

Anticipated Replacement Costs

FID	LOCATION Description	QUANTITY				UNIT PRICE			LOCATION TOTAL
		Dectetable Warnings (SF)	Sidewalk Ramp (SF)	Sidewalk Landing (SF)	Curb & Gutter (FT)	Dectetable Warnings (\$)	Sidewalk Replacement (\$)	Curb & Gutter (\$)	
563	Titus Dr. Autumn	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$3,400.00
564	Creek Blvd.	10	75		12				
565	Titus Dr. Autumn	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
566	Creek Blvd.	10	75		12				
567	Titus Dr. Autumn	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
633	Creek Blvd.	10	75		12				
416	Liliac Way/Vilet Ct.	0	0	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$0.00
417	Emerald Ln.	0	0		0				
418	Liliac Way/Vilet Ct.	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
419	Emerald Ln.	10	75		0				
420	Liliac Way/Vilet Ct.	0	0	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$0.00
421	Emerald Ln.	0	0		0				
422	Liliac Way/Vilet Ct.	10	75	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$900.00
423	Emerald Ln.	0	0		0				
426	Emerald Ln. Ruby	0	0	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$0.00
428	Dr.	0	0		0				
429	Slate Dr./Ct.	0	0	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$0.00
430	Emerald Ln.	0	0		0				
431	Slate Dr./Ct.	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
432	Emerald Ln.	10	75		0				
433	Slate Dr. Emerald	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,900.00
434	Ln.	0	0		0				
435		0	0	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,000.00
2313	Slate Dr. Lilac Way	0	0		0				
2315		0	0	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$0.00
514	Slate Dr. Lilac Way	0	0		0				
518	Autumn Creek	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
519	Blvd. Crimson Ln.	10	75		0				
520	Autumn Creek	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
522	Blvd. Crimson Ln.	10	75		0				
523	Autumn Creek	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$3,400.00
539	Blvd.	10	75		12				
540	Autumn Creek	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
541	Blvd. School Exit	10	75		12				
631	Bluestem Dr.	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$3,400.00
635	Prairie Meadows	10	75		0				
609	Wild Indigo Ln.	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
611	Bluestem Dr.	10	75		12				
605	Bluestem Dr.	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
606	Prairie Grass Ln	10	75		12				
440	Emerald Ln.	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
441	Madden Ct.	10	75		0				
442	Emerald Ln. Cobalt	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$3,400.00
443	Dr.	10	75		0				
444	Emerald Ln. Cobalt	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
445	Dr.	10	75		12				
446	Emerald Ln. Bike	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
447	Path	10	75		0				
448	Emerald Ln.	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$3,400.00
450	Crimson Ln.	10	75		12				
451	Emerald Ln.	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$3,400.00
452	Crimson Ln.	10	75		0				
414	Kennedy Rd	0	0	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$900.00
1095	Emerald Ln.	10	75		0				

Anticipated Replacement Costs

FID	LOCATION Description	QUANTITY				UNIT PRICE			LOCATION TOTAL
		Dectetable Warnings (SF)	Sidewalk Ramp (SF)	Sidewalk Landing (SF)	Curb & Gutter (FT)	Dectetable Warnings (\$)	Sidewalk Replacement (\$)	Curb & Gutter (\$)	
1088	McMurtrie Way	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
1089	Elden Dr.	10	75		12				
1090	McMurtrie Way	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
1091	Elden Dr.	10	75		12				
173	Caledonia Dr.	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
174	Longview Dr.	10	75		12				
167	Caledonia Dr.	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
168	Pinewood Dr.	10	75		0				
171	Caledonia Dr.	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
172	Lauren Dr.	10	75		12				
2270	Fontana Dr.	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
2271	Bombah Blvd.	10	75		12				
163	Shadow Wood Dr.	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
164	Bombah Blvd.	10	75		0				
2322	Shadow Wood Dr.	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
2323	Bombah Blvd.	10	75		12				
2324	Shadow Wood Dr.	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
2325	Longview Dr.	10	75		0				
165	Shadow Wood Dr.	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
166	Longview Dr.	10	75		12				
1323	Game Farm Rd.	10	75	0	12	\$ 30.00	\$ 8.00	\$ 50.00	\$3,000.00
1324	Pleasure Dr.	10	75		12				
1325	Game Farm Rd.	10	75	0	12	\$ 30.00	\$ 8.00	\$ 50.00	\$3,000.00
1326	Beecher Center	10	75		12				
1328	Library Game Farm	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$3,400.00
1329	Rd.	10	75		12				
1330	Game Farm Rd.	10	75	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,800.00
1331	City Hall	10	75		0				
1333	Game Farm Rd.	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$3,400.00
1334	Football Stadium	10	75		0				
1335	Game Farm Rd.	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
1336	High School	10	75		0				
1337	Game Farm Rd.	10	75	0	12	\$ 30.00	\$ 8.00	\$ 50.00	\$3,000.00
1338	School Bus	10	75		12				
1340	Game Farm Rd.	0	0	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,500.00
1341	High School	10	75		12				
1342	Game Farm Rd.	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
1278	School Bus Exit	10	75		12				
1277		10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
1276	Parking Lot John St.	10	75		12				
1275		10	75	0	12	\$ 30.00	\$ 8.00	\$ 50.00	\$3,000.00
2317	Parking Lot John St.	10	75		12				
56	Plymouth Ave.	10	75	0	12	\$ 30.00	\$ 8.00	\$ 50.00	\$3,000.00
57	Bristol Bay Dr	10	75		12				
58	Plymouth Ave.	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
59	Bristol Bay Dr	10	75		12				
60	Bristol Bay Dr.	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
61	Plymouth Ave.	10	75		12				
83	Gardiner Ave	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
84	Bertram Dr.	10	75		12				
85	Gardiner Ave	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
86	Bertram Dr.	10	75		12				
2313	Gardiner Ave	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$3,400.00
109	Bertram Dr.	10	75		0				

FID	LOCATION Description	QUANTITY				UNIT PRICE			LOCATION TOTAL
		Dectetable Warnings (SF)	Sidewalk Ramp (SF)	Sidewalk Landing (SF)	Curb & Gutter (FT)	Dectetable Warnings (\$)	Sidewalk Replacement (\$)	Curb & Gutter (\$)	
110	Sarasota Ave	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
111	Bertram Dr.	10	75		12				
112	Bertram Dr.	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$3,400.00
113	Sarasota Ave	10	75		0				
114	Sarasota Ave	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$3,400.00
105	Bertram Dr.	10	75		12				
104	Bertram Dr.	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
106	Harrison Dr.	10	75		12				
107	Harrison Dr.	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
108	Bertram Dr.	10	75		12				
1352	John Street John	10	75	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,800.00
1351	St.	10	75		0				
2320	34 Access Rd John	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
2321	St.	10	75		12				
2318	John Street	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
2319	Hospital Emergency	10	75		12				
1271	Beecher Road John	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,900.00
1272	St.	0	0		0				
1273	John Street	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
1274	Hospital Parking	10	75		12				
424	Emerald Ln. Ruby	0	0	150	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,200.00
	Dr.	0	0		0				
425	Emerald Ln. Ruby	0	0	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$0.00
	Dr.	0	0		0				
412	Kennedy Rd.	0	0	0	0	\$ 30.00	\$ 8.00	\$ 50.00	\$0.00
	Emerald Ln.	0	0		0				
1327	Game Farm Rd.	0	0	150	20	\$ 30.00	\$ 8.00	\$ 50.00	\$2,200.00
	Library	0	0		0				
1332	Game Farm Rd.	0	0	150	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,200.00
	Football Stadium	0	0		0				
1339	Game Farm Rd.	0	0	150	0	\$ 30.00	\$ 8.00	\$ 50.00	\$1,200.00
	High School	0	0		0				

Disclaimers:

1. Prices are estimated costs based on 2018 unit prices.
2. Design Engineering will be required to determine the exact limits of removal and replacement. Some assumptions have been made based on typical repairs for the type of non-compliant issue.
3. Unit prices are presented with the assumption that several ramps will be replaced at the same, therefore there is some economy of scale. Replacement of a single ramp may result in a higher price.

EXHIBIT H

LIST OF REPORT ADDENDA



Reviewed By:	
Legal	<input type="checkbox"/>
Finance	<input type="checkbox"/>
Engineer	<input checked="" type="checkbox"/>
City Administrator	<input checked="" type="checkbox"/>
Human Resources	<input type="checkbox"/>
Community Development	<input type="checkbox"/>
Police	<input type="checkbox"/>
Public Works	<input checked="" type="checkbox"/>
Parks and Recreation	<input type="checkbox"/>

Agenda Item Number

New Business #2

Tracking Number

PW 2018-47

Agenda Item Summary Memo

Title: Well 3 RFP

Meeting and Date: Public Works Committee – May 15, 2018

Synopsis: RFP for building demolition and water main piping to convert raw water main to
Finished water main

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: Positive

Council Action Requested: Approval

Submitted by: Eric Dhuse Public Works
Name Department

Agenda Item Notes:



Memorandum

To: Public Works Committee
From: Eric Dhuse, Director of Public Works
Julie Morrison, Engineer
CC: Bart Olson, Administrator
Date: May 7, 2018
Subject: Well 3 RFP

Summary

To solicit proposals to demolish the well 3 building and convert raw water main into finished water main, giving us three river crossings for potable water.

Background

When the treatment plants for wells 3 & 4 was constructed in 2006 to remove radium from our drinking water, well 3 went from a finished water site to a raw water site. The water was pumped through a 12" raw water transmission main from well 3 located in the west alley to the well 4 site on Tower Lane. Due to ongoing mechanical and water quality issues, it was decided to abandon and cap well 3 in April of 2017.

With the well abandoned, there is no need to keep the structure. Our intent is to raze the building to create approximately 4 more parking stalls in the west alley. In addition to razing the structure, we would like to connect the abandoned raw water main to our finished water system. This would create a third river crossing that will assist us in moving water across the river for decades to come. Our plan is to insert valves into our finished water system directly adjacent to well house 3 and on Tower Ln. near the PW garage site. These valves would remain closed to the system until such time as we disinfect the raw water main to ensure safe drinking water. After the water main has passed the chlorination test, it will be flushed and opened to the finished water system.

We have attached a map showing the well house location and the tie in locations for the raw water main.

Recommendation

Currently we have \$100,000 budgeted for this expense. The current estimate for the project is approximately \$145,000-\$155,000 for the piping and demolition. It is my recommendation to move forward with RFP process for the demolition of the well house and re-piping of the water mains to see where the bids actually are compared to the estimate. If the bids come in close to the estimate, we do have a few options:

1. Perform the demolition and insert the valve that is adjacent to the well house only. Do not insert the other valve, nor make the piping operational at this time. We would budget for it in the FY 20 budget.

2. Execute the project as planned and push back the well 7 rehab for one year, which we currently have \$157,000 budgeted for this expense. The well 7 rehab project is strictly a preventative maintenance project and can be pushed out one more year without problems.

I would ask that this be placed on the May 15, 2018 Public Works Committee agenda for discussion. If you have any questions or need further information, please let me know.

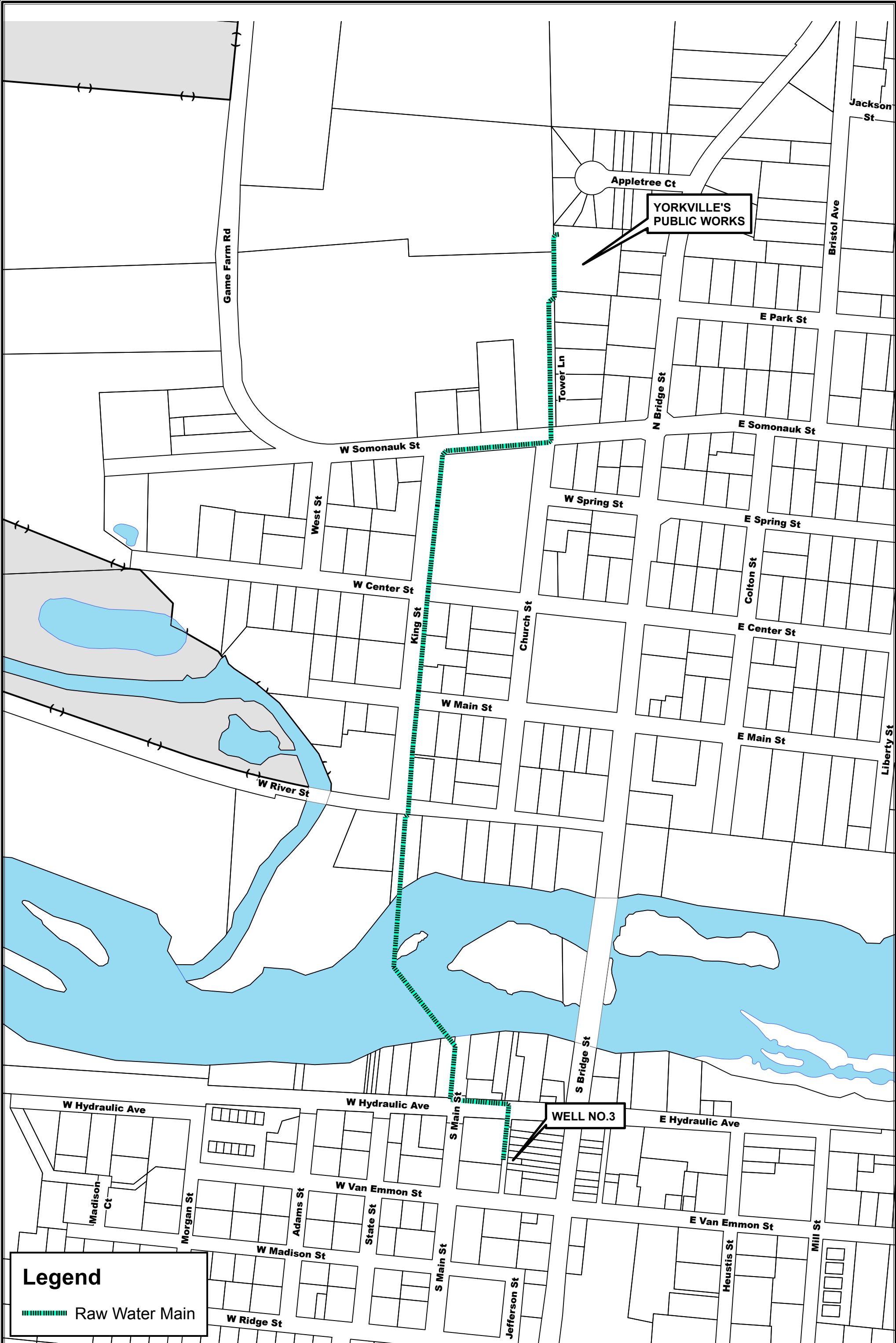


Engineering Enterprises, Inc.

52 Wheeler Road, Sugar Grove, IL 60554

JOB NO:	YO1804
PREPARED BY:	MWS
DATE:	April 12, 2018
PROJECT TITLE:	Well No. 3 Water Main Re-Piping

Engineer's Opinion of Probable Construction Cost					
ITEM NO.	ITEM	UNIT	QUANTITY	UNIT PRICE	AMOUNT
1	PRESSURE CONNECTION WITH TAPPING SLEEVE, 12" TAPPING VALVE in VALVE BOX	EACH	1	\$ 8,000.00	\$ 8,000.00
2	PRESSURE CONNECTION WITH TAPPING SLEEVE, 12" TAPPING VALVE IN 60" VAULT	EACH	1	\$ 9,500.00	\$ 9,500.00
3	WATER MAIN, 12-INCH D.I.P, CLASS 52 WITH POLYETHYLENE WRAP	FOOT	25	\$ 110.00	\$ 2,750.00
4	DISCONNECT AND ABANDON EXISTING WATER MAIN	EACH	1	\$ 2,500.00	\$ 2,500.00
5	WATER MAIN REMOVAL	FOOT	15	\$ 200.00	\$ 3,000.00
6	WATER MAIN REMOVAL - WELL HOUSE	FOOT	10	\$ 200.00	\$ 2,000.00
7	DUCTILE IRON FITTINGS	LB	506	\$ 8.00	\$ 4,048.00
8	FOUNDATION MATERIAL	CUYD	50	\$ 30.00	\$ 1,500.00
9	RAW WATER MAIN FLUSHING	LSUM	1	\$ 5,000.00	\$ 5,000.00
10	WATER MAIN DISINFECTION	LSUM	1	\$ 24,000.00	\$ 24,000.00
11	EXPLORATORY EXCAVATION	EACH	1	\$ 1,000.00	\$ 1,000.00
12	BACKFILL WELL PIT	LSUM	1	\$ 14,000.00	\$ 14,000.00
13	PAVEMENT REMOVAL	SQYD	20	\$ 15.00	\$ 300.00
14	HOT-MIX ASPHALT PAVEMENT PATCHING, 4 INCH	SQYD	20	\$ 75.00	\$ 1,500.00
15	HOT-MIX ASPHALT PAVEMENT, 4 INCH WITH 12 INCH AGGREGATE BASE	SQYD	185	\$ 100.00	\$ 18,500.00
16	RESTORATION	SQYD	70	\$ 40.00	\$ 2,800.00
17	TRAFFIC CONTROL AND PROTECTION	LSUM	1	\$ 5,000.00	\$ 5,000.00
18	ALLOWANCE - ITEMS ORDERED BY THE ENGINEER	UNIT	10,000	\$ 1.00	\$ 10,000.00
TOTAL ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST					\$ 115,398.00



Legend

Raw Water Main

**Engineering Enterprises, Inc.**
52 Wheeler Road
Sugar Grove, Illinois 60554
(630) 466-6700
www.eeiweb.com

**United City of Yorkville**
800 Game Farm Road
Yorkville, IL 60560
630-553-4350
www.yorkville.il.us

DATE:	May 2018
PROJECT NO.:	YO1804
BY:	MJT
PATH:	HGIS\PUBLIC\YORKVILLE\2018
FILE:	YO1804_Well Raw Water Main.MXD

NO.	DATE	REVISIONS

UNITED CITY OF YORKVILLE
KENDALL COUNTY, ILLINOIS

LOCATION MAP





Reviewed By:	
Legal	<input type="checkbox"/>
Finance	<input type="checkbox"/>
Engineer	<input type="checkbox"/>
City Administrator	<input checked="" type="checkbox"/>
Human Resources	<input type="checkbox"/>
Community Development	<input type="checkbox"/>
Police	<input type="checkbox"/>
Public Works	<input checked="" type="checkbox"/>
Parks and Recreation	<input type="checkbox"/>

Agenda Item Number

New Business #3

Tracking Number

PW 2018-48

Agenda Item Summary Memo

Title: Beecher Center HVAC RFP

Meeting and Date: Public Works Committee - May 15, 2018

Synopsis: RFP documents for replacement of the Beecher Center HVAC units

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: None, informational only.

Council Action Requested: None

Submitted by: Eric Dhuse Public Works
Name Department

Agenda Item Notes:



Memorandum

To: Public Works Committee
From: Eric Dhuse, Director of Public Works
CC: Bart Olson, Administrator
Date: May 7, 2018
Subject: Beecher Center HVAC RFP

Summary

Review of status of Beecher Center HVAC RFP.

Background

This item was last discussed at the April 10th City Council meeting during the FY 19 budget discussion. At that meeting, it was announced that one of the two HVAC units at the Beecher Center had finally broken beyond repair and that the staff would immediately put out an RFP for HVAC replacement. That RFP is attached.

The bid opening is on May 17, 2018 at 10:00am in the City Hall conference room. Staff will have a budget amendment and recommendation on vendor to bring forward at the June 19, 2018 Public Works Committee Meeting.

Recommendation

This is an informational item.



United City of Yorkville, Illinois

REQUEST FOR PROPOSAL

for an HVAC System Replacement at the Beecher Center

Legal Notice Posted:	April 25, 2018
Pre-Bid Meeting	May 8, 2018 at 10:00 AM
Proposals Due:	May 17, 2018 at 10:00AM

United City of Yorkville
REQUEST FOR PROPOSAL
HVAC System Replacement at the Beecher Center
May 2018

Table of Contents

- A. Legal Notice to Bidders
- B. General Information
- C. Introduction
- D. Project Specifications
- E. Instructions to Bidders
- F. Contract
- G. Bid Certifications
- H. References
- I. Subcontractors
- J. Equipment List
- K. Bid Proposal Sheet
- L. Bid Sheet Signature
- M. Contractor Bid Agreement

United City of Yorkville, Illinois

LEGAL NOTICE

Request for Proposal

HVAC System Replacement at the Beecher Center

Sealed bids for an HVAC system replacement at the Beecher Center will be received at the address listed below until May 17, 2018 at 10:00 a.m. All bids will be publicly opened immediately thereafter. Proposals Bids not physically received by the City by 10:00 a.m. on May 17, 2018 will be returned, unopened to the bidder. Emailed or faxed proposals will not be accepted. All proposals should be addressed and delivered to:

United City of Yorkville
RE: (Vendor Name)
Bid for HVAC System Replacement at the Beecher Center
Attention: Steve Raasch, Facilities Manager
800 Game Farm Road
Yorkville, IL 60560

There will be a Pre-Bid Meeting at Yorkville City Hall on Tuesday, May 8, 2018 at 10:00 AM. Bid packets are available online at <http://www.yorkville.il.us>. The link can be found under the Business tab - Bids & RFPs. Additional packets may be picked up at City Hall, 800 Game Farm Road, Yorkville, IL 60560. City Hall is open Monday through Friday, 8:00AM to 4:30PM.

Each bid must be accompanied by a Bid Guarantee in the form of a Bid Bond from a company with an A-1 best rating, or a cashier's check in the amount of ten percent (10%) of the bid and made payable to the United City of Yorkville, 800 Game Farm Road, Yorkville, IL 60560. No bid shall be withdrawn for a period of thirty (30) days after the bid opening date without the consent of the City. Checks or drafts of unsuccessful bidders will be returned as soon as possible after award and execution of the contract. Contractor must comply with Prevailing Wage Act.

Any questions concerning this Request For Proposal, the actual specifications or the plans can be forwarded by email to Eric Dhuse at edhuse@yorkville.il.us no later than May 10, 2018 at 5PM.

The City Council will make the final selection and award of the contract. The City Council reserves the right to accept or reject any and all bids, to waive technicalities and to accept or reject any item of any bid.

No communication, except as otherwise allowed in the specifications, shall occur regarding this Request For Proposal, including requests for information, or speculation between Bidder's or any of their individual members and any City elected official, employee or independently contracted employees or consultants. Failure to comply with this provision may result in offeror's proposal being removed from consideration

Any cost incurred by the Bidder in preparation, transmittal, or presentation of any information or material submitted in response to the RFP, shall be borne solely by the Bidder.

General Information

The United City of Yorkville is seeking an experienced individual or firm for the removal and replacement of the HVAC system at the Beecher Center. The Beecher Center is located at 901 Game Farm Rd, Yorkville, IL 60560.

The Contractor shall furnish and provide all labor, materials, tools, equipment and machinery, unless otherwise specified, necessary to perform and complete, in a good and workmanlike manner, the removal and replacement of the HVAC system at the Beecher Center. The Contractor is responsible for being familiar with all conditions, instructions, and documents governing this contract. Failure to make such preparations shall not excuse the Contractor from performance of the duties and obligations imposed under the term of this contract.

Introduction

Project Description:

The City is requesting proposals according to the Project Specifications and Plans contained herein (the "Project"). The Project consists of the removal and replacement of the HVAC system of the Beecher Center. All equipment is currently roof mounted and concealed in ventilated attic/roof space. **A job site visit is expected to submit a comprehensive bid.**

Project Specifications and Plans

Scope of Work: The City is requesting a turn-key proposal for the replacement of one (1) Mammoth packaged heat/cool RTU and one (1) Mammoth heat only RTU with DX Condenser. All equipment is currently roof mounted and concealed in ventilated attic/roof space. Bidders must completely familiarize themselves with the specifications in this bid document.

Description of Work.

- Demo and removal existing equipment from the job site.
- Capping/covering of exiting unused roof curbs with galvanized steel caps, insulated on inside of cap with 1" insulation.
- **Below is the basis for design and the Contractor will be responsible for producing a set of engineered and stamped drawings for the following:**
 - 1) Install two (2) Packaged Heat/cool units sized to handle current spaces conditioned by the units designated for replacement. New units to be side discharge, equipped with: economizers with built in power exhaust, humidification control, and CO2 monitoring, include new flat curbs supplied by manufacture. Acceptable manufactures: Trane, Carrier Corp or equivalent. All submitting companies must submit manufacture and basic model numbers, manufacturer specifications and cut sheets with the bid submittals.
 - 2) New units to be set to be set on manufactured supplied equipment curbs and new 6" thick concrete reinforced concrete pad, large enough to allow for manufactures required clearance. All pad work, grading and reseeding to be included in quote, spoils that are not used for back fill or final grading to be hauled off site at the expense of the contractor awarded the project. Exact location of new concrete pad to

- be approved by the City of Yorkville. This will be a separate line item. The City may be able to provide the concrete slab, time permitting.
- 3) Supply and return duct to be extended from point of disconnection in attic space and connected to side discharge connections of corresponding new unit.
 - 4) Contractor to supply stainless steel ductwork for all **exterior** ductwork until the interior connection is made.
 - 5) Bid needs to include hail guards installed on each unit.
 - 6) Electric and gas from demo'd units from shall be extended to from attic space to location of new units. All shut offs and disconnects in attic space to be removed and new shut offs and disconnect switches to be installed per code at location of new units. Contractor to confirm that existing wiring, breakers and gas is of proper size and should include any needed upgrades in their proposal.
 - 7) **Controls-** Shall be stand alone digital thermostats with (7) day programmable schedule, capable of controlling all functions of the new HVAC equipment. Thermostats should also have a wifi option so that the Facilities Manager or Public Works Director can monitor them through a cell phone application.
 - 8) Six (6) foot tall Cedar privacy fence with locking double door gate sized large enough to allow for future service or replacement of units shall be installed around concrete pad.
 - 9) Existing Condenser discharge opening in roof to have rain proof outside air hoods installed to allow for ventilation of attic space.
 - 10) Existing wood louvers on the south side of the building used for access to the attic space shall be removed and discarded to allow for new duct work, access must be maintained to allow for access into space.
 - 11) **Duct Insulation-**All Exterior Supply and Return Duct work to be externally insulated with 2" thick fiberglass board with Venture Clad wrap.
 - 12) **Test & Balance-** At end of project the contractor will turn in a TAB certified report showing: Manufactures test data, fan curves, total cfm, and static along with any other relative performance data associated with specified equipment. Any belts, sheaves or pulleys needed for adjustments to be installed with no added expense to the City of Yorkville.

Submittals: Contractor will be responsible for submitting the final design to the Director and/or Facilities Manager for review and approval. The equipment submittals shall be approved and stamped by a mechanical engineer.

Training: Contractor to provide one (1) training session for owners representative. Training to include controls and general maintenance.

Billing/Invoicing: All billing and invoicing should be done at the completion of the project. Billing will include the date, the items supplied with serial numbers, and the total cost of each line item. After receipt of a correct invoice, payments shall be due and owing by the City in accordance with the terms and provisions of the Local Government Prompt Payment Act, Illinois Compiled Statutes, Ch. 50, Sec. 505, et. seq.;

If, in the opinion of the City, the Contractor has not or is not satisfactorily performing the work covered by this specification, and within three (3) business days of receipt of a written demand from the City, for performance, has not cured any defect in performance specifically itemized in such demand, the City may, at its option:

- a) Withhold payment.
- b) Consider all or any part of this contract breached and terminate the contractor, or
- c) May hire another contractor to cure any defects in performance or complete all work covered by this specification for the remaining term of this contract.
- d) Any demand for performance shall be specifically delivered to contractor by personal delivery, certified or registered mail.

The City will make periodic inspections and follow up as needed with the contractor to discuss any issues, etc.

Warranty: Contractor shall ensure a five (5) manufacturer's warranty coverage and/or warranty service on any and all items including goods, materials, or equipment provided to the City. All Manufacturer warranties shall be passed through to the City. Such warranty shall not be deemed waived either by reason of the City's acceptance of said material or goods or by payment for them. The Contractor shall assist the City with replacement of all defective or damaged goods. Contractor to provide one (1) year labor warranty on installation. Labor Warranty to start on date of owner training.

Annual Maintenance: Contractor to provide pricing for an annual maintenance contract to cover preventative maintenance and change over costs for the twice annual start-up and shut down of the units.

Disposal of Material: Contractor shall legally dispose of all waste material generated from the project at a dump site compliant with Local, State and Federal regulations. Contractor shall provide a report of the amount in cubic yards of material disposed and where the material was disposed. The contractor will be required to provide & sign a disposal certificate acknowledgement form. In addition, Contractor shall reclaim refrigerant per EPA guidelines- documentation of this must be turned in at end of job.

Completion of Project: Contractor to supply owner with (2) copies of equipment O & M manuals, Test and Balance Report, Approved Equipment Submittals, Warranty letter stating start and finish dates for both manufactures warranty and labor warranty.

Prevailing wage Law: This project is subject to the Illinois Prevailing Wage Act.

Conditions: The Contractor is responsible for being familiar with all conditions of this project and delivery location. Failure to make such investigation and preparations shall not excuse the Contractor from performance of the duties and obligations imposed under the terms of this contract.

Traffic Control: The Bidder will be responsible for maintenance of traffic during the Project. If necessary, the Bidder must use flag men, traffic cones and advance warning signs to assist with traffic flow and comply with the State of Illinois Traffic Control Manual.

Debris: The Bidder shall clean and maintain all work areas at all times. Effective dust control by use of spray systems or other means shall be maintained at all times.

Protection of Property and Utilities: All reasonable precautions will be taken to protect public and private property such as pavements, sidewalks, lawns, fences, bushes, trees, shrubs, catch basins, manholes, drains, utilities, buildings and other property from undue damage. If the Director

of Public Works determines that the Contractor has damaged or destroyed property, it shall be repaired or replaced to the satisfaction of the Director at the Contractor's expense.

If Applicable, the Contractor shall have full responsibility for locating all underground facilities in work areas, whether shown or not shown on the Drawings, and contacting JULIE for coordination of the work with the owners of such underground facilities during construction, for the safety and protection thereof, and repairing any damage thereto resulting from the Project; the cost of which shall be included in the Contract Unit Prices for the items specified.

Rules, regulations, and codes governing the respective utilities which may be encountered shall be observed in executing all work

Accident Reporting: All accidents occurring on the job which damage public or private property, result in injuries to workers or other persons, or damage to utilities shall be promptly reported to the City's Police and to the Public Works Department.

The person or company submitting the bid shall at all times observe and conform to all laws, ordinances, and regulations of the Federal, State, and City which may in any manner affect the bid.

NOTE: Scope of Work was written with the help of Trico Mechanical, Inc. of Sugar Grove, IL.

Instructions to Bidders

1. **Receipt of Bid:** **May 17, 2018; 10:00 A.M.**
2. **Basis of Bid:** Sealed bids will be received until the above noted time and date.
3. **Project Description:** HVAC system replacement for the Beecher Center
4. **Preparation and Submission of Bids:**
 - A. Each bid shall be submitted on the exact form furnished. All blank spaces for bid prices, unit costs and alternates must be filled in using both words and figures if indicated. In case of any discrepancy in the amount bid, the prices expressed in written words shall govern.
 - B. Each Bidder must complete, execute and submit with its bid a certifications regarding public contracting.
 - C. Each Bidder must submit a complete bid package, including the following items:
 - i. **Signed Contract**
 - ii. **Bid Certifications**
 - iii. **Bid Sheet**
 - iv. **Contract**
 - v. **References**
 - vi. **Subcontractors List.**
 - vii. **Equipment List**
 - viii. **Bid Guarantee in the amount of 10% of the total of project.**
 - D. One (1) paper copy of the bid and one electronic version of the bid on a flash drive in a *.pdf (Adobe Acrobat) version shall be submitted in a sealed envelope on or before the time stated and shall bear the name of the individual, firm, or corporation submitting the Bid and the Bid Name - "HVAC System replacement for the Beecher Center".
 - E. Bidders may attach separate sheets to the bid for the purpose of explanation, exception, alternate bid and to cover unit prices, if needed.
 - F. Bidders may withdraw their bid either personally or by written request at any time before the hour set for the bid opening, and may resubmit it. No bid may be withdrawn or modified after the bid opening except where the award of contract has been delayed for a period of more than ninety (90) days.
 - G. In submitting this bid, the bidder further declares that the only person or party interested in the proposal as principals are those named herein; and that the bid is made without collusion with any other person, firm or corporation.
 - H. The Bidder further declares that he has carefully examined this entire Bid Package, and he has familiarized himself with all of the local conditions affecting the Project and the detailed requirements of this work and understands that in making the bid he waives all rights to plead a misunderstanding regarding same.
 - I. The Bidder further agrees that if the City decides to extend or shorten the completion period, or otherwise alters it by extras or deductions, including elimination of one or more of the items, as provided in the specifications, the Bidder will perform the work as altered, increased or decreased.
 - J. The Bidder further agrees that the City representative may at any time during the progress of the Project covered by this Contract, order other work or materials incidental thereto and that all such work and materials as do not appear in the bid or contract as a

- specific item covered by a lump sum price, and which are not included under the bid price for other items in the Contract, shall be performed as extra work.
- K. The Bidder further agrees to execute all documents within this Bid Package, for this work and present all of these documents to the City.
 - L. The Bidder further agrees to execute all documents within this Bid Package, obtain a Certificate of Insurance for this work and present all of these documents within fifteen (15) days after the receipt of the Notice of Award.
 - M. The Bidder further agrees to begin work not later than ten (10) days after receipt of the Notice to Proceed, unless otherwise provided, and to execute the work in such a manner and with sufficient materials, equipment and labor as will insure its completion within the time limit specified within the bid, it being understood and agreed that the completion within the time limit is an essential part of the contract.
 - N. By submitting a bid, the Bidder understands and agrees that, if his bid is accepted, and he fails to enter into a contract forthwith, he shall be liable to the City for any damages the City may thereby suffer.
 - O. No bid will be considered unless the party offering it shall furnish evidence satisfactory to the City that he has necessary facilities, ability and pecuniary resources to fulfill the conditions of the Contract.

5. **Additional Information Request:** Questions regarding this Request for Proposal can be emailed to Steve Raasch, Facilities Manager at SRAasch@yorkville.il.us and specific questions regarding the specifications in this Invitation To Bid can be emailed to Eric Dhuse at EDhuse@yorkville.il.us by the end of business on May 10, 2018. Answers will be provided in writing to all potential Bidders who the City has notice of their intent to submit a bid; No oral comments will be made to any Bidder as to the meaning of the Request for Proposal and Specifications or other contract documents. Bidders will not be relieved of obligations due to failure to examine or receive documents, visit the site or become familiar with conditions or facts of which the Bidder should have been aware of and the City will reject all claims related thereto.

Information (other than in the form of a written Addendum issued by the City) from any officer, agent, or employee of the City or any other person shall not affect the risks or obligations assumed by the Bidder or relieve him from fulfilling any of the conditions and obligations set forth in the proposal and other contract documents. Before the proposals are opened, all modification or additions to the proposal documents will be made in the form of a written Addendum issued by the City. Any Addendum issued will be posted on the City's website. In the event of conflict with the original contract documents, addenda shall govern all other contract documents to the extent specified. Subsequent addenda shall govern over prior addenda only to the extent specified.

The Bidder shall be required to acknowledge receipt of the formal Addendum by signing the Addendum and including it with the proposal quotation. Failure of a Bidder to include a signed formal Addendum in its bid shall deem its bid non-responsive: provided, however that the City may waive this requirement if it in its best interest.

6. **Conditions:**
- A. The City is exempt from Federal excise tax and the Illinois Retailer's Occupation Tax. This bid shall not include any amounts of money for these taxes.
 - B. To be valid, the bids shall be itemized so that selection for purchase may be made, there being included in the price of each unit the cost of delivery (FOB Destination).

- C. The City shall reserve the right to add or to deduct from the base bid and/or alternate bid any item at the prices indicated in itemization of the bid.
- D. All bids shall be good for ninety (90) days from the date of the bid opening.
7. **Award of Bid:** The United City of Yorkville reserves the right to reject any or all bids and to waive any informality or technical error and to accept any bid deemed most favorable to the interests of the United City of Yorkville.
- A. The items of work not specifically mentioned in the Schedule which are necessary and required to complete the work intended shall be done incidental to and as part of the items of work for which a unit price is given. No additional payment will be made for such incidental work. The Bidder shall be responsible for identifying all costs to complete the project on time and in order to create a functional and operational system in accordance with the Plans and Specifications.
- B. In addition to price, the City may consider:
- Ability, capacity and skill to fulfill the contract as specified.
 - Ability to supply the commodities, provide the services or complete the construction promptly, or within the time specified, without delay or interference.
 - Character, integrity, reputation, judgment, experience and efficiency.
 - Quality of performance on previous contracts.
 - Previous and existing compliance with laws and ordinances relating to the contract.
 - Sufficiency of financial resources.
 - Quality, availability and adaptability of the commodities, services or construction, in relation to the City 's requirements.
 - Ability to provide future maintenance and service under the contract.
 - Number and scope of conditions attached to the bid/proposal.
 - Record of payments for taxes, licenses or other monies due the City
8. **Rejection of Bids:**
- A. The City reserves the right to cancel invitations for bids or requests for proposals without penalty when it is in the best interest of the City. Notice of cancellation shall be sent to all individuals or entities solicited.
- B. The City reserves the right to reject any or all bids, to waive any minor informality or irregularity in any bid, to negotiate changes and/or modifications with the lowest responsible bidder and to make award to the response deemed to be the most advantageous to the City. Any bid not conforming to the specifications or requirements set forth by the City in the bid request may be rejected.
- C. Bids may also be rejected if they are made by a bidder that is deemed un-responsible due to a lack of qualifications, capacity, skill, character, experience, reliability, financial stability or quality of services, supplies, materials, equipment or labor.
9. **Equal Opportunity:** The Bidder will not discriminate against any employee or applicant for employment because of race, color, religion, sex, ancestry, national origin, place of birth, age or handicap unrelated to bona fide occupational qualifications.
10. **Non-Discrimination:** The Bidder, its employees and subcontractors, agrees not to commit unlawful discrimination and agrees to comply with applicable provisions of the Illinois Human Rights Act, the U.S. Civil Rights Act and Section 504 of the Federal Rehabilitation Act, and rules applicable to each.

11. **Execution of Documents:** The Bidder, in signing his Bid on the whole or on any portion of the work, shall conform to the following requirements:

Bids signed by an individual other than the individual represented in the Bid documents shall have attached thereto a power of attorney evidencing authority to sign the Bid in the name of the person for whom it is signed.

Bids which are signed for a partnership shall be signed by all of the partners or by an attorney-in-fact. If signed by an attorney-in-fact, there shall be attached to the Bid a power of attorney evidencing authority to sign the bid, executed by the partners.

Bids which are signed for a corporation shall have the correct corporate name thereof and the signature of the President or other authorized officer of the corporation manually written below the corporate name.

If such Bid is manually signed by an official other than the President of the Corporation, a certified copy of a resolution of the board of directors evidencing the authority of such official to sign the Bid should be attached to it. Such Bid shall also bear the attesting signature of the Secretary of the corporation.

12. **Independent Contractor:** There is no employee/employer relationship between the Contractor and the City. Contractor is an independent contractor and not the City's employee for all purposes, including, but not limited to, the application of the Fair Labor Standards Act minimum wage and overtime payments, Federal Insurance Contribution Act, the Social Security Act, the Federal Unemployment Tax Act, the Worker's Compensation Act (820 ILCS 305/1, et seq.). The City will not (i) provide any form of insurance coverage, including but not limited to health, worker's compensation, professional liability insurance, or other employee benefits, or (ii) deduct any taxes or related items from the monies paid to Contractor. The performance of the services described herein shall not be construed as creating any joint employment relationship between the Contractor and the City, and the City is not and will not be liable for any obligations incurred by the Contractor, including but not limited to unpaid minimum wages and/or overtime premiums, nor does there exist an agency relationship or partnership between the City and the Contractor.

13. **Approval and Use of Subcontractors:** The Contractor shall perform the Services with its own personnel and under the management, supervision, and control of its own organization unless otherwise approved by the City in writing. All subcontractors and subcontracts used by the Contractor shall be included on the Subcontractor's form in the Bid proposal and be acceptable to, and approved in advance by the City. The City's approval of any subcontractor or subcontract shall not relieve the Contractor of full responsibility and liability for the provision, performance, and completion of the Work in full compliance with, and as required by or pursuant to, this Contract. If the Contractor chooses to use subcontractors to perform any of the Work, the Work performed under any subcontract shall be subject to all of the provisions of this Contract in the same manner as if performed by employees of the Contractor. Every reference in this Contract to "Contractor" shall be deemed to also apply to all subcontractors of the Contractor. Every subcontract entered into by the Contractor to provide the Work or any part thereof shall include a provision binding the subcontractor to all provisions of this Contract.

If any personnel or subcontractor fail to perform the part of the Work undertaken by it in a manner satisfactory to the City, the Contractor shall immediately upon notice from the

City remove and replace such personnel or subcontractor. The City shall have no claim for damages, for compensation in excess of the contract price, or for a delay or extension of the contract time as a result of any such removal or replacement.

14. **Assignment:** Neither the City nor the Contractor shall assign or transfer any rights or obligations under this Agreement without the prior written consent of the other party.
15. **Governing Law:** The Contract and the rights of the City and Bidder under the Contract shall be interpreted according to the laws of the State of Illinois. Venue for any action related to the Contract will be in the Circuit Court of Kendall County, Illinois.
16. **Changes in Law:** Unless otherwise explicitly provided in the Contract, any reference to laws shall include such laws as they may be amended or modified from time to time.
17. **Time:** The Contract Time is of the essence of this Contract. Except where otherwise stated, references in the Contract to days shall be construed to refer to calendar days.

GENERAL CONDITONS

This entire bid package and following sections apply to all bids requested and accepted by the City and become a part of the contract unless otherwise specified. Persons submitting bids or their authorized representatives are expected to fully inform themselves as to the conditions, requirements, and specifications before submitting bids. The City assumes that submission of a bid means that the person submitting the bid has become familiar with all conditions and intends to comply with them unless noted otherwise.

1. **Definitions:** The Term “City” whenever used in the contract documents shall be construed to mean the United City of Yorkville. The United City of Yorkville, the Community Development Department, and the Director of Community Development shall also be known herein, respectively, as the City, the Department, and the Director.
2. **Conditions:** The Bidder is responsible for being familiar with all conditions, instructions, and documents governing this Project and bid. Failure to make such investigation and preparations shall not excuse the Contractor from performance of the duties and obligations imposed under the terms of the contract.
3. **Bid Bond:** If the bidder’s proposal for this project exceeds forty thousand dollars (\$40,000.00), bids shall be secured by a certified check, bank draft, satisfactory bid bond or approved letter of credit in the amount of ten percent (10%) of the total amount of the complete project. Bid security shall be submitted with the bid.
4. **Performance Bond:** If the bidder’s proposal for the project is equal to or greater than \$5,000 then the following bonds shall be delivered to the City and shall become binding with the acceptance of the bid:

Performance bond satisfactory to the City, executed by Surety Company authorized to do business in the state or otherwise secured in a manner satisfactory to the City, in an amount equal to 110% of the complete project. The surety on the bond shall be a company that is licensed by the Department of Insurance authorizing it to execute surety bonds and the company shall have a financial strength rating of at least A- as rated by A.M. Best Company, Inc., Moody’s Investors Service, Standard & Poor’s Corporation, or a similar rating agency.

Upon receipt of the performance bond, the City will return the bid bond to the bidder.

5. **Insurance Requirements:** The successful Bidder shall comply with the City’s insurance requiremnts attached hereto as Exhibit A.
6. **Force Majeure:** Whenever a period of time is provided for in this Agreement for the Contractor or the City to do or perform any act or obligation, neither party shall be liable for any delays or inability to perform if such delay is due to a cause beyond its control and without its fault or negligence including, without limitation: a) Acts of nature; b) Acts or failure to act on the part of any governmental authority other than the City or Contractor, including, but not limited to, enactment of laws, rules, regulations, codes or ordinances subsequent to the date of this Agreement; c) Acts or war; d) Acts of civil or military authority; e) Embargoes; f) Work stoppages, strikes, lockouts, or labor disputes;

g) Public disorders, civil violence, or disobedience; h) Riots, blockades, sabotage, insurrection, or rebellion; i) Epidemics or pandemics; j) Terrorist acts; k) Fires or explosions; l) Nuclear accidents; m) Earthquakes, floods, hurricanes, tornadoes, or other similar calamities; n) Major environmental disturbances; or o) Vandalism. If a delay is caused by any of the force majeure circumstances set forth above, the time period shall be extended for only the actual amount of time said party is so delayed. Further, either party claiming a delay due to an event of force majeure shall give the other party written notice of such event within three (3) business days of its occurrence or it shall be deemed to be waived.

7. **Liquidated Damages:** Time is of the essence to the contract. Should the Contractor fail to complete the work within the specified time stipulated in the contract or within such extended time as may have been allowed, the Contractor shall be liable and shall pay to the City the amount shown in the following schedule of deductions, not as a penalty but as liquidated damages, for each hour of overrun in the contract time or such extended time as may have been allowed. The liquidated damages for failure to complete the contract on time are approximate, due to the impracticality of calculating and proving actual delay costs. This schedule of deductions establishes the cost of delay to account for administration, engineering, inspection, and supervision during periods of extended and delayed performance. The costs of delay represented by this schedule are understood to be a fair and reasonable estimate of the costs that will be borne by the City during extended and delayed performance by the Contractor of the work. The liquidated damage amount specified will accrue and be assessed not until final completion of the total physical work of the contract even though the work may be substantially complete. The City will deduct these liquidated damages from any monies due or to become due to the Contractor from the City.

Deduction for Each Day of Overrun in Contract Time: \$250.00 per day.

8. **Compliance with Laws and Regulations:** In connection with the performance of the work, the Contractor shall comply with all statutes, laws, regulations, and orders of federal, state, county, or municipal authorities which shall impose any obligation or duty upon the Contractor.
9. **Contract Term:** The contract will begin upon a full executed Agreement and approval of the City Council and expire no later than sixty (60) days following the completion of the installation. Installation shall be completed no later than July 1, 2018.
10. **Driver's License:** Before commencing work, the Contractor shall provide a copy of valid driver's license for each employee operating equipment in the City. Drivers shall possess a Commercial Driver's License with appropriate endorsements if operating equipment that requires such a license.
11. **Change Orders:** After a contract is awarded pursuant to the competitive bid procedures specified herein, additional purchases or modifications may be made under the contract, or the terms of the contract may be extended, without rebidding the materials, supplies, services or equipment involved, provided that the change order:

- a. Is approved by the City Council when the change order is an increase or decrease of more than \$10,000 or the time of completion by more than 30 days.
- b. Is approved by the by the City Administrator, or his/her designee for change orders that are not greater than ten thousand dollars (\$10,000.00).

12. **Construction Contracts:**

- a. The Bidder must comply with all applicable laws prerequisite to doing business in the state.
- b. The Bidder must have a valid Federal Employer Tax Identification Number or Tax Identification Number (for individuals).
- c. The Bidder must provide a Statement of Compliance with provisions of the State and Federal Equal Opportunity Employer requirements.

13. **Termination:** The City shall have the right at any time and for any reason (without any penalty) to terminate, in whole or in part, this Contract, provided that the City shall provide Contractor at least ten (10) days' prior written notice of such termination whereupon this Agreement shall automatically terminate immediately after the 11th day.

- a. When this contract, or any portion hereof, is terminated or cancelled by the City, and the Contractor released before all items of work included in this contract have been completed, payment may be made be prorated as a percentage of completion of the actual work at contract unit prices, and no claims for loss of anticipated profits or other damages will be made and are hereby waived.
- b. Termination of a contract, as stated above, will not relieve the Contractor or his/her surety of the responsibility of replacing defective work or materials.

14. **Additional Items:** The City and Contractor further agree that

a. **Prevailing Wage**

Some or all of the work herein may be subject to the provisions of Prevailing Wage Act, 820 ILCS 130/0.01 et.seq., providing for the payment of prevailing rate wages to all laborers, workmen and mechanics engaged on work. The Contractor agrees that, prior to making any payments to its own laborers, workers, or mechanics or to any subcontractor it will determine whether it must legally pay wages in accordance with the Prevailing Wage Act, and if so legally required, pay the then-current prevailing rate of wage as determined by the Illinois Department of Labor and posted at: <http://www.state.il.us/agency/idol/>.

The City may at any time inquire of the Contractor as to rates of wages being paid employees of the Contractor, and any subcontractor or material men, whereupon such information shall be promptly provided by the Contractor. The Contractor shall indemnify the City for any and all violations of the prevailing wage laws and any rules and regulations now and hereafter issued pursuant to said laws.

The Contractor shall insert into each subcontract and into the project specifications for each subcontract a written stipulation requiring all laborers, workers and mechanics performing work under the contract to comply with the Prevailing Wage Act and to require each subcontractor to insert into each lower-tiered contract and into the project specification for each lower tiered subcontract a similar stipulation.

- b. **Sexual Harassment:** During the entire term of the contract, Contractor shall have in full force and effect a written Sexual Harassment Policy, which complies with the Illinois Human Rights Act (775- ILCS 5/1-101 et.seq.) including at least the following: 1) a statement on the illegality of sexual harassment; 2) the definition of sexual harassment under Illinois Law; 3) a description of sexual harassment, utilizing examples; 4) an internal complaint process, including penalties; 5) the legal recourse, investigative and complaint process available through the Illinois Department of Human Rights (“Department”) and the Illinois Human Rights Commission (“Commission”); 6) directions on how to contact the Department and the Commission; and 7) protection against retaliation as provided by Section 6-101 of the Act.
- c. **Drug Free Workplace:** In compliance with Illinois law, The Contractor certifies and agrees that it will provide a drug free workplace by:
- 1) Publishing a Statement:
 - 2) Notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance, including cannabis, is prohibited in the Contractor’s workplace.
 - 3) Specifying the actions that will be taken against employees for violations of such prohibition.
 - 4) Notifying the employee that, as a condition of employment on such Contract, the employee will:
 - 5) Abide by the terms of the statement; and
 - 6) Notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction.
 - 7) Establishing a drug free awareness program to inform employees about:
 - 8) The dangers of drug abuse in the workplace;
 - 9) The Contractor’s policy for maintaining a drug free workplace;
 - 10) Available counseling, rehabilitation, or assistance programs; and
 - 11) Penalties imposed for drug violations.
 - 12) Providing a copy of the Statement required by subsection (a) to each employee engaged in the performance of the Contract and to post the Statement in a prominent place in the workplace.
 - 13) Notifying the contracting agency within ten (10) days after receiving notice of any violations as listed above.
 - 14) Imposing a sanction on, or requiring the satisfactory participation in a drug abuse assistance or rehabilitation program, by any employee who is so convicted, as required by Section 5 of the Drug Free Workplace Act.
 - 15) Assisting employees in selecting a course of action in the event drug counseling, treatment, and rehabilitation are required and indicating that a trained referral team is in place.
 - 16) Making a good faith effort to continue to maintain a drug free workplace through implementation of the Drug Free Workplace Act.
 - 17) The Contractor will be required to sign a Drug Free Workplace Certification.
- d. **Substance Abuse Prevention on Public Works Projects:** Before a contractor or subcontractor commences work on a public works project as defined in 820 ILCS 130/2, the contractor or subcontractor shall have in place a written program which meets or exceeds the program requirements in the Substance Abuse Prevention on Public Works Projects Act, to be filed with the public body engaged in the construction of the public works and made available to the general

public, for the prevention of substance abuse among its employees. The testing must be performed by a laboratory that is certified for Federal Workplace Drug Testing Programs by the Substance Abuse and Mental Health Service Administration of the U.S. Department of Health and Human Services. At a minimum, the program shall include all of the following:

- 1) A minimum requirement of a 9 panel urine drug test plus a test for alcohol. Testing an employee's blood may only be used for post-accident testing, however, blood testing is not mandatory for the employer where a urine test is sufficient.
- 2) A prohibition against the actions or conditions specified in 820 ILCS 265/10.
- 3) A requirement that employees performing the work on a public works project submit to pre-hire, random, reasonable suspicion, and post-accident drug and alcohol testing. Testing of an employee before commencing work on a public works project is not required if the employee has been participating in a random testing program during the 90 days preceding the date on which the employee commenced work on the public works project.
- 4) A procedure for notifying an employee who violates 820 ILCS 265/10, who tests positive for the presence of a drug in his or her system, or who refuses to submit to drug or alcohol testing as required under the program that the employee may not perform work on a public works project until the employee meets the conditions specified in subdivisions (2)(A) and (2)(B) of 820 ILCS 265/20.

- e. **Non-Collusion:** The Contractor represents that it is not barred from bidding for this contract as a result of a violation of 720 ILCS 5/33E concerning bid rigging, rotating, kickbacks, bribery and interference with public contracts. The Contractor will be required to sign the Non-Collusion Certification.
- f. **Compliance with Laws and Regulations:** In connection with the performance of the work, the Contractor shall comply with all statutes, laws, regulations, and orders of federal, state, county, or municipal authorities which shall impose any obligation or duty upon the Contractor.

REFERENCES

UNITED CITY OF YORKVILLE

General Information, list below current business references for whom you have performed work similar to that required by this proposal.

Business: _____

Address: _____

City, State, Zip Code: _____

Telephone Number: _____

Contact Person: _____

Dates of Service: _____

Business: _____

Address: _____

City, State, Zip Code: _____

Telephone Number: _____

Contact Person: _____

Dates of Service: _____

Business: _____

Address: _____

City, State, Zip Code: _____

Telephone Number: _____

Contact Person: _____

Dates of Service: _____

If additional sheets are needed, please make copies.

SUBCONTRACTORS

UNITED CITY OF YORKVILLE

Provide the name, contact information, and value of work for each and every subcontractor which will be employed on this project.

Subcontractor No. 1: _____

Address: _____

City, State, Zip Code: _____

Telephone Number: _____

Value of Work Subcontracted: _____

Nature of Work Subcontracted: _____

Subcontractor No. 2: _____

Address: _____

City, State, Zip Code: _____

Telephone Number: _____

Value of Work Subcontracted: _____

Nature of Work Subcontracted: _____

Subcontractor No. 3: _____

Address: _____

City, State, Zip Code: _____

Telephone Number: _____

Value of Work Subcontracted: _____

Nature of Work Subcontracted: _____

If additional sheets are needed, please make copies.

[illegible]

17 | Page

Bid Proposal Sheet

The prices stated in this proposal are guaranteed for 90 days from the date of hereof and if awarded within that period, we agree to complete the work covered by this Proposal at said prices. Bidders must fill in “Bid Unit Price” and “Extended Amount” for each bid item. Extend all prices to two decimals.

Quantity	Item Description	Manufacturer	Total Amount

Concrete Work with restoration	Total Amount Bid	\$
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6' Cedar Fence to conceal units	Total Amount Bid	\$
---------------------------------	------------------	----

Annual Preventative Maintenance Contract	Total Amount Bid	\$
--	------------------	----

Bid Proposal Sheet

The undersigned understands that there may be changes, omissions, or modification in the work, and that appropriate adjustments will be made to the Contract price in accordance with the Contract Documents. The undersigned understands that the City reserves the right to accept or reject any or all bids, and to waive all formalities, any irregularities, and accept the Bid deemed to be in the Owner's best interest.

I hereby certify that the item(s) proposed is/are in accordance with the specifications as noted and that the prices quoted are not subject to change; and that the Person submitting the proposal is not barred by law from submitting a proposal to the City for the project contemplated herein because of a conviction for prior violations of either Illinois Compiled Statutes, 720 ILCS 5/33E-3 (Proposal Rigging) or b720 ILCS 5/33-4 (Proposal Rotating); and that

The Person submitting the proposal is not delinquent in payment of any taxes to the Illinois Department of Revenue in accordance with 65 ILCS 5/11-42.1; and that

The Person submitting the proposal provides a drug free workplace pursuant to 30 ILCS 580/1, *et seq.*, and that

The Person submitting the proposal certifies they have a substance-abuse program and provide drug testing in accordance with 820 ILCS 130/11G, Public Act 095-0635; and that

The Person submitting the proposal is in compliance with the Illinois Human Rights Act 775 ILCS 5/1.101 *et seq.* including establishment and maintenance of sexual harassment policies and program.

Firm Name

Signed Name and Title

Street Address

Print Name and Title

City

State

Zip

E-mail Address

Phone Number

Fax Number

Date

UNITED CITY OF YORKVILLE
800 Game Farm Road
YORKVILLE, ILLINOIS 60560

CONTRACT

THIS CONTRACT made this _____ day of _____, 2018, by and between the United City of Yorkville, an Illinois municipal corporation hereinafter called the “*Owner*” and _____ located at _____ hereinafter called the “*Contractor*”.

WITNESSETH:

WHEREAS, the Owner has heretofore solicited Proposals for all labor and materials necessary to complete the work specified in this bid package;

WHEREAS, the Owner has found that the Contractor is the lowest responsible person submitting the proposal for said work and has awarded the Contractor this contract for said work.

NOW, THEREFORE, for and in consideration of their mutual promises and agreements, the parties hereto do hereby agree as follows:

1. The Contractor agrees to furnish all materials, supplies, tools, equipment, labor and other services necessary to commence and complete the removal of existing HVAC system and install a new HVAC system at the Beecher Center in accordance with the conditions and prices stated in the Request for Proposal, Instructions to Persons submitting proposals – General Conditions, Special Conditions, Insurance Requirements, Specifications and Plans, Proposal, and Detail Exception Sheet all of which are made a part hereof and herein called the “*Contract Documents*”.
2. The Owner will pay the Contractor in the amounts, manner and at times as set forth in the Contract Documents.

IN WITNESS WHEREOF, the parties hereto have executed, or caused to be executed by their duly authorized officials, this Contract as of the day and year first above written:

UNITED CITY OF YORKVILLE

By: _____

CONTRACTOR:

By: _____
Signature

Print Name and Title

DETAIL EXCEPTION SHEET

Any exception must be clearly noted on this sheet. Failure to do so may be reason for rejection of the bid. It is not our intention to prohibit any potential bidder from bidding by virtue of the specifications, but to describe the material(s) and service(s) actually required. The village reserves the right to accept or reject any or all exceptions.

Bidder's exceptions are:

Exhibit A

UNITED CITY OF YORKVILLE, ILLINOIS INSURANCE REQUIREMENTS

Contractor shall procure and maintain, for the duration of the contract, insurance against claims for injuries to persons or damages to property, which may arise from or in connection with the performance of the work hereunder by the Contractor, his agents, representatives, employees, or subcontractors.

1. MINIMUM SCOPE OF INSURANCE Coverage shall be at least as broad as:

- A. Insurance Services Office Commercial General Liability Occurrence Form CG 0001 with the City named as additional insured; on a form at least as broad as the endorsement in paragraph 10 including ISO Additional Insured Endorsement CG 2026, CG 2010.
- B. Owners and Contractors Protective Liability (OCP) policy is required with the City as insured (for contracts with subcontractors and projects that are inherently dangerous).
- C. Insurance Service Office Business Auto Liability Coverage Form Number CA 0001, Symbol 01 "Any Auto."
- D. Workers' Compensation as required by the Worker's Compensation Act of the State of Illinois and Employers' Liability insurance.
- E. Builder Risk Property Coverage with City as loss payee.

2. MINIMUM LIMITS OF INSURANCE Contractor shall maintain limits no less than if required under above scope:

- A. Commercial General Liability: \$1,000,000 combined single limit per occurrence for bodily injury, personal injury, and property damage. The general aggregate shall be twice the required occurrence limit. Minimum General Aggregate shall be no less than \$2,000,000 or a project/contract specific aggregate of \$1,000,000.
- B. Owners and Contractors Protective Liability (OCP): \$1,000,000 combined single limit per occurrence for bodily injury and property damage.
- C. Businesses Automobile Liability: \$1,000,000 combined single limit per accident for bodily injury and property damage.
- D. Workers' Compensation and Employers' Liability: Workers' Compensation coverage with statutory limits and Employers' Liability limits of \$1,000,000 per accident.
- E. Builder's Risk shall insure against "All Risk" of physical damage, including water damage (flood and hydrostatic pressure not excluded), on a completed value, replacement cost basis. (Protection against loss of materials during construction, renovation, or repair of a structure.)
- F. Umbrella Excess Insurance: \$3,000,000. "Following form" of the underlying and excess policies including listing the City as an additional insured.

3. DEDUCTIBLES AND SELF-INSURED RETENTIONS

Any deductibles or self-insured retentions must be declared to and approved by the City. At the option of the City, either: the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects the City, its officials, agents, employees, and volunteers; or the Contractor shall procure a bond guaranteeing payment of losses and related investigation, claim administration, and defense expenses.

4. OTHER INSURANCE PROVISIONS

The policies are to contain, or be endorsed to contain, the following provisions:

A. General Liability and Automobile Liability Coverages

- 1. The City, its officials, agents, employees, and volunteers are to be covered as additional insureds as respects: liability arising out of the Contractor's work, including activities performed by or on behalf of the Contractor; products and completed operations of the Contractor; premises owned, leased, or used by the Contractor; or automobiles owned, leased, hired, or borrowed by the Contractor. The coverage shall contain no special limitations on the scope of protection afforded to the City, its officials, agents, employees, and volunteers.
- 2. The Contractor's insurance coverage shall be primary as respects the City, its officials, agents, employees, and volunteers. Any insurance or self-insurance maintained by the City, its officials, agents, employees, and volunteers shall be excess of Contractor's insurance and shall not contribute with it.

Exhibit A

3. Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the City, its officials, agents, employees, and volunteers.
4. The Contractor's insurance shall contain a Severability of Interests/Cross Liability clause or language stating that Contractor's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.
5. If any commercial general liability insurance is being provided under an excess or umbrella liability policy that does not "follow form," then the Contractor shall be required to name the City, its officials, agents, employees, and volunteers as additional insureds.
6. All general liability coverages shall be provided on an occurrence policy form. Claims-made general liability policies will not be accepted.

B. All Coverages

Each insurance policy shall be endorsed to state that coverage shall not be suspended, voided, cancelled, reduced in coverage, or in limits except after thirty (30) days prior written notice by certified mail, return receipt requested, has been given to the City.

5. ACCEPTABILITY OF INSURERS

Insurance is to be placed with insurers with a Best's rating of no less than A-, VII, and licensed to do business in the State of Illinois.

6. VERIFICATION OF COVERAGE

Contractor shall furnish the City with certificates of insurance naming the City, its officials, agents, employees, and volunteers as additional insureds, and with original endorsements affecting coverage required by this clause. The certificates and endorsements for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf. The certificates and endorsements are to be received and approved by the City before any work commences. Other additional insured endorsements may be utilized, if they provide a scope of coverage at least as broad as the coverage stated in paragraph 10, such as ISO Additional Insured Endorsements CG 2026 or CG 2010. The City reserves the right to request full certified copies of the insurance policies and endorsements.

7. SUBCONTRACTORS

Contractor shall include all subcontractors as insureds under its policies or shall furnish separate certificates and endorsements for each subcontractor. All coverages for subcontractors shall be subject to all of the requirements stated herein.

8. ASSUMPTION OF LIABILITY

The contractor assumes liability for all injury to or death of any person or persons including employees of the contractor, any subcontractor, any supplier, or any other person and assumes liability for all damage to property sustained by any person or persons occasioned by or in any way arising out of any work performed pursuant to this agreement.

9. INDEMNITY/HOLD HARMLESS PROVISION

To the fullest extent permitted by law, the Contractor hereby agrees to defend, indemnify, and hold harmless the City, its officials, agents, and employees, against all injuries, deaths, loss, damages, claims, patent claims, suits, liabilities, judgments, cost, and expenses, which may in anywise accrue against the City, its officials, agents, and employees, arising in whole or in part or in consequence of the performance of this work by the Contractor, its employees, or subcontractors, or which may anywise result therefore, except that arising out of the sole legal cause of the City, its agents, or employees, the Contractor shall, at its own expense, appear, defend, and pay all charges of attorneys and all costs and other expenses arising therefore or incurred in connections therewith, and, if any judgment shall be rendered against the City, its officials, agents, and employees, in any such action, the Contractor shall, at its own expense, satisfy and discharge the same.

Contractor expressly understands and agrees that any performance bond or insurance policies required by this contract, or otherwise provided by the Contractor, shall in no way limit the responsibility to indemnify, keep, and save harmless and defend the City, its officials, agents, and employees as herein provided.

10. ADDITIONAL INSURED ENDORSEMENT

The "WHO IS AN INSURED" section of the policy/coverage document shall be amended to include as an insured, the City, but only with respect to liability arising out of your work. For purpose of this endorsement, "arising out of your work" shall mean: (1) Liability the Additional Insured may incur resulting from the actions of a contractor it hires, (2) Liability the Additional Insured may incur for negligence in the supervision of the Named Insured Contractors work, (3) Liability the Additional Insured may incur for failure to maintain safe worksite conditions, and (4) Liability the Additional Insured may incur due to joint negligence of the Named Insured Contractor and the Additional Insured.



Reviewed By:	
Legal	<input type="checkbox"/>
Finance	<input type="checkbox"/>
Engineer	<input checked="" type="checkbox"/>
City Administrator	<input checked="" type="checkbox"/>
Human Resources	<input type="checkbox"/>
Community Development	<input type="checkbox"/>
Police	<input type="checkbox"/>
Public Works	<input type="checkbox"/>
Parks and Recreation	<input type="checkbox"/>

Agenda Item Number

New Business #4

Tracking Number

PW 2018-49

Agenda Item Summary Memo

Title: Kennedy Road Shared Use Path (ITEP)

Meeting and Date: Public Works Committee – May 15, 2018

Synopsis: Consideration of Authorizations No. 6 and 7

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: _____

Council Action Requested: Consideration of Approval

Submitted by: Brad Sanderson Engineering
Name Department

Agenda Item Notes:

Have a question or comment about this agenda item?

Call us Monday-Friday, 8:00am to 4:30pm at 630-553-4350, email us at agendas@yorkville.il.us, post at www.facebook.com/CityofYorkville, tweet us at @CityofYorkville, and/or contact any of your elected officials at http://www.yorkville.il.us/gov_officials.php



Memorandum

To: Bart Olson, City Administrator
From: Brad Sanderson, EEI
CC: Eric Dhuse, Director of Public Works
Krysti Barksdale-Noble, Community Dev. Dir.
Lisa Pickering, Deputy City Clerk

Date: May 1, 2018
Subject: Kennedy Road Shared Use Path (ITEP) – Authorization 6

The purpose of this memo is to present Authorization 6 for the above referenced project.

An authorization, as defined by IDOT, is the written approval of a contract change and the written directive to the contractor to perform said work. By this definition, it alters the contract work from that awarded under the competitive bidding process. An Authorization of Contract Changes signed by the Regional Engineer signifies completed review of and support for the change proposed.

Background:

The State of Illinois and “D” Construction, Inc. entered into an agreement for a contract value of \$753,941.81 for the above referenced project. Construction began on July 17, 2017 and the project is approximately 99.9% complete.

The construction costs are being funded by ITEP funds (federal) and local funds. The maximum federal participation amount is \$883,336.00, inclusive of all change orders (authorizations) associated with this contract.

Questions Presented:

Should the City approve Authorization No. 6 in the amount of (\$5,000)?

Discussion:

Authorization No. 6 is a credit to the Contract which represents the savings realized by the Contractor for excavating topsoil onsite versus furnishing topsoil from an offsite source. This savings calculation is based upon no longer needing to truck material from a nearby source.

The net change for all authorizations to date is \$11,154.65 (including authorization No. 6) which is a 1.48% increase to the original contract value bringing a revised contract value to date of \$765,096.46. The City will be responsible for 20% of the total or \$2,230.93 (including authorization No. 6).

We have attached IDOT form BC-22 for Authorization No. 6 for your information. All authorizations have a pre-approval from the IDOT District 3 Local Agency Bureau of Construction Engineer.

We are recommending approval of the Authorization.

Action Required:

Consideration of approval from the City Council for Authorization No. 6.



Authorization of Contract Changes

<input checked="" type="checkbox"/> Contract Adjustment	<input type="checkbox"/> PoDI/ PoCI
<input type="checkbox"/> Change Order	
<input checked="" type="checkbox"/> Consultant	<input type="checkbox"/> Major Change
<input type="checkbox"/> InHouse	<input checked="" type="checkbox"/> Minor Change

Date: 04/11/2018
County: Kendall
Section: 10-00042-00-BT
Route FAU 3793
District: 3
Contract: 87628
Job No.: C9308815
Project No.: TE-00D3 (091)

Consultant's Name: Engineering Enterprises, Inc.

Contractor: D Construction
 Address: 1488 South Broadway
 Coal City IL 60416-

The following change from the plans in the construction of the above designated section of highway improvement is authorized and directed. The estimated quantities are shown below at the awarded contract prices except as indicated. The first addition of an item not in the original contract under the fund type or county is indicated by an asterisk.

Item No.	*	Cat	Pay Item	Unit	Quantity	Unit Price	A/D	Addition	Deduction
FAS ID: L22EK01			CCS Code 0930028						
XXX16400	*	33	CREDIT NON-COMPLIANT W	DOLLAR	5,000.000	-1.0000	A	(\$5,000.00)	\$0.00
Amount of Original Contract:			\$753,941.81			Totals:		(\$5,000.00)	\$0.00
Net Change To Date:			\$11,154.65			Percent Change: 1.48%		Net Change: -5,000.00	

Project Location: Kennedy Road, Yorkville, IL

Description and Reason: Per discussion w/ Joe Spika, this credit to the Contract represents a savings realized by the Contractor for excavating topsoil versus furnishing topsoil. This savings calculation is based upon no longer needing to truck material from off site.

Determination: (G2) The undersigned determine that the change is germane to the original contract as signed, because work of this type was included in the original contract, and the additional efforts of this work are within the intent of the contract and Departmental policy

THE STATE OF ILLINOIS
By the Department of Transportation

Randall S. Blankenhorn, Secretary Date

Jeff Heck, Chief Fiscal Officer, Director of F&A Date

William M. Barnes, Chief Counsel Date

Date _____ Regional Engineer

Supervisor: Joe Spika

Date _____ Engineer of Construction

Resident: Bart Olson

Date _____ Director of Highways PI/Chief Engineer

FHWA Acceptable to Proceed: ☐ Yes ☐ No

FHWA Participation: ☐ Yes ☐ No

Resident Date
[Signature] 4/11/18

Print Date: 04/11/2018

FHWA Representative Date
 BC22 (rev. 01/24/17)



Memorandum

To: Bart Olson, City Administrator
From: Brad Sanderson, EEI
CC: Eric Dhuse, Director of Public Works
Krysti Barksdale-Noble, Community Dev. Dir.
Lisa Pickering, Deputy City Clerk

Date: May 1, 2018
Subject: Kennedy Road Shared Use Path (ITEP) – Balancing Authorization 7

The purpose of this memo is to present Balancing Authorization No. 7 for the above referenced project.

An authorization, as defined by IDOT, is the written approval of a contract change and the written directive to the contractor to perform said work. By this definition, it alters the contract work from that awarded under the competitive bidding process. An Authorization of Contract Changes signed by the Regional Engineer signifies completed review of and support for the change proposed.

Background:

The State of Illinois and “D” Construction, Inc. entered into an agreement for a contract value of \$753,941.81 for the above referenced project. Construction began on July 17, 2017 and the project is approximately 99.9% complete.

The construction costs are being funded by ITEP funds (federal) and local funds. The maximum federal participation amount is \$883,336.00, inclusive of all change orders (authorizations) associated with this contract.

Questions Presented:

Should the City approve Balancing Authorization No. 7 in the amount of \$32,630.00?

Discussion:

Authorization No. 7 is a balancing authorization which deletes unused quantities from the Contract as well as adds additional quantity to the Contract for all pay items. This type of authorization also rounds quantities to final whole numbers per IDOT’s standard policy.

The net change for all authorizations to date is \$43,784.65 (including authorization No. 7) which is a 5.81% increase to the original contract value bringing a revised contract value to date of \$797,726.46. The City will be responsible for 20% of the total or \$8,756.93 (including authorization No. 7).

We have attached IDOT form BC-22 for Authorization No. 7 for your information. All authorizations have a pre-approval from the IDOT District 3 Local Agency Bureau of Construction Engineer.

Note that the revised contract value of \$797,726.46 is substantially less than the maximum federal participation amount of \$883,336.00. We have also attached behind the authorization a total projected project cost summary which indicates that the project will fall within the grant and budgeted amounts.

We are recommending approval of the Authorization.

Action Required:

Consideration of approval from the City Council for Balancing Authorization No. 7.



<input type="checkbox"/> Contract Adjustment	<input type="checkbox"/> PoDI/ PoCI
<input type="checkbox"/> Change Order	
<input checked="" type="checkbox"/> Consultant	<input type="checkbox"/> Major Change
<input type="checkbox"/> InHouse	<input type="checkbox"/> Minor Change

Date: 04/11/2018
County: Kendall
Section: 10-00042-00-BT
Route: FAU 3793
District: 3
Contract: 87628
Job No.: C9308815
Project No.: TE-00D3 (091)

Consultant's Name: Engineering Enterprises, Inc.

Contractor: D Construction
Address: 1488 South Broadway
Coal City IL 60416-

The following change from the plans in the construction of the above designated section of highway improvement is authorized and directed. The estimated quantities are shown below at the awarded contract prices except as indicated. The first addition of an item not in the original contract under the fund type or county is indicated by an asterisk.

Item No.	*	Cat	Pay Item	Unit	Quantity	Unit Price	A/D	Addition	Deduction
FAS ID: L22EK01			CCS Code 0930028						
20100110		01	TREE REMOV 6-15	UNIT	202.000	15.4000	D	\$0.00	\$3,110.80
20100210		01	TREE REMOV OVER 15	UNIT	169.000	17.6000	D	\$0.00	\$2,974.40
20101200		01	TREE ROOT PRUNING	EACH	30.000	77.0000	D	\$0.00	\$2,310.00
21001000		01	GEOTECH FAB F/GR STAB	SQ YD	2,339.000	2.2500	A	\$5,262.75	\$0.00
21101615		01	TOPSOIL F & P 4	SQ YD	14,011.000	3.7500	A	\$52,541.25	\$0.00
25000210		01	SEEDING CL 2A	ACRE	2.750	3.7400	A	\$10.29	\$0.00
25000400		01	NITROGEN FERT NUTR	POUND	3.000	1.1000	A	\$3.30	\$0.00
25000500		01	PHOSPHORUS FERT NUTR	POUND	3.000	1.1000	A	\$3.30	\$0.00

Project Location: Kennedy Road, Yorkville, IL

Description
and Reason:

Determination: (G1) The undersigned determine that the change is germane to the original contract as signed, because provision for this work is included in the original contract.

THE STATE OF ILLINOIS
By the Department of Transportation

Randall S. Blankenhorn, Secretary Date

Jeff Heck, Chief Fiscal Officer, Director of F&A Date

William M. Barnes, Chief Counsel Date

Date Regional Engineer

Supervisor: Joe Spika

Date Engineer of Construction

Supervisor Date

Resident: Bart Olson

Date Director of Highways PI/Chief Engineer

FHWA Acceptable to Proceed: ☐ Yes ☐ No

FHWA Participation: ☐ Yes ☐ No

Print Date: 04/11/2018

FHWA Representative Date
BC22 (rev. 01/24/17)

Resident Date
4/11/18



<input type="checkbox"/> Contract Adjustment	<input type="checkbox"/> PoDI/ PoCI
<input type="checkbox"/> Change Order	
<input checked="" type="checkbox"/> Consultant	<input type="checkbox"/> Major Change
<input type="checkbox"/> InHouse	<input type="checkbox"/> Minor Change

Date: 04/11/2018
County: Kendall
Section: 10-00042-00-BT
Route: FAU 3793
District: 3
Contract: 87628
Job No.: C9308815
Project No.: TE-00D3 (091)

Consultant's Name: Engineering Enterprises, Inc.

Contractor: D Construction
Address: 1488 South Broadway
Coal City IL 60416-

The following change from the plans in the construction of the above designated section of highway improvement is authorized and directed. The estimated quantities are shown below at the awarded contract prices except as indicated. The first addition of an item not in the original contract under the fund type or county is indicated by an asterisk.

Item No.	*	Cat	Pay Item	Unit	Quantity	Unit Price	A/D	Addition	Deduction
25000600		01	POTASSIUM FERT NUTR	POUND	3.000	1.1000	A	\$3.30	\$0.00
25100125		01	MULCH METHOD 3	ACRE	1.650	3,850.0000	D	\$0.00	\$6,352.50
28000400		01	PERIMETER EROS BAR	FOOT	13,054.000	1.3800	D	\$0.00	\$18,014.52
28000510		01	INLET FILTERS	EACH	46.000	165.0000	D	\$0.00	\$7,590.00
35102000		01	AGG BASE CSE B 8	SQ YD	291.000	9.5000	D	\$0.00	\$2,764.50
40201000		01	AGGREGATE-TEMP ACCESS	TON	44.000	25.0000	D	\$0.00	\$1,100.00
40600275		01	BIT MATLS PR CT	POUND	34,930.000	0.0100	D	\$0.00	\$349.30
40603310		01	HMA SC "C" N50	TON	34.000	76.8500	A	\$2,612.90	\$0.00
42001300		01	PROTECTIVE COAT	SQ YD	458.000	1.0000	D	\$0.00	\$458.00

Project Location: Kennedy Road, Yorkville, IL

Description
and Reason:

Determination: (G1) The undersigned determine that the change is germane to the original contract as signed, because provision for this work is included in the original contract.

THE STATE OF ILLINOIS
By the Department of Transportation

Randall S. Blankenhorn, Secretary Date

Jeff Heck, Chief Fiscal Officer, Director of F&A Date

William M. Barnes, Chief Counsel Date

Date Regional Engineer

Supervisor: Joe Spika

Date Engineer of Construction

Supervisor Date

Date Director of Highways PI/Chief Engineer

Resident: Bart Olson

FHWA Acceptable to Proceed: ☐ Yes ☐ No

FHWA Participation: ☐ Yes ☐ No

Resident Date
4/11/18

Print Date: 04/11/2018

FHWA Representative Date
BC22 (rev. 01/24/17)



Authorization of Contract Changes

<input type="checkbox"/> Contract Adjustment	<input type="checkbox"/> PoDI/ PoCI
<input type="checkbox"/> Change Order	
<input checked="" type="checkbox"/> Consultant	<input type="checkbox"/> Major Change
<input type="checkbox"/> InHouse	<input type="checkbox"/> Minor Change

Date: 04/11/2018
County: Kendall
Section: 10-00042-00-BT
Route: FAU 3793
District: 3
Contract: 87628
Job No.: C9308815
Project No.: TE-00D3 (091)

Consultant's Name: Engineering Enterprises, Inc.

Contractor: D Construction
Address: 1488 South Broadway
Coal City IL 60416-

The following change from the plans in the construction of the above designated section of highway improvement is authorized and directed. The estimated quantities are shown below at the awarded contract prices except as indicated. The first addition of an item not in the original contract under the fund type or county is indicated by an asterisk.

Item No.	*	Cat	Pay Item	Unit	Quantity	Unit Price	A/D	Addition	Deduction
42300200		01	PCC DRIVEWAY PAVT 6	SQ YD	10.000	65.0000	D	\$0.00	\$650.00
42400200		01	PC CONC SIDEWALK 5	SQ FT	1,586.000	5.7500	A	\$9,119.50	\$0.00
42400800		01	DETECTABLE WARNINGS	SQ FT	137.000	25.0000	A	\$3,425.00	\$0.00
44000200		01	DRIVE PAVEMENT REM	SQ YD	68.000	10.0000	A	\$680.00	\$0.00
44000500		01	COMB CURB GUTTER REM	FOOT	141.000	7.0000	A	\$987.00	\$0.00
44000600		01	SIDEWALK REM	SQ FT	2,141.000	1.5000	D	\$0.00	\$3,211.50
45100100		01	CRACK ROUTING (PAVT)	FOOT	310.000	4.0000	A	\$1,240.00	\$0.00
45100200		01	CRACK FILLING	POUND	103.000	4.0000	A	\$412.00	\$0.00
550A0340		01	STORM SEW CL A 2 12	FOOT	2.000	45.0000	A	\$90.00	\$0.00

Project Location: Kennedy Road, Yorkville, IL

Description and Reason:

Determination: (G1) The undersigned determine that the change is germane to the original contract as signed, because provision for this work is included in the original contract.

THE STATE OF ILLINOIS
By the Department of Transportation

Randall S. Blankenhorn, Secretary Date

Jeff Heck, Chief Fiscal Officer, Director of F&A Date

William M. Barnes, Chief Counsel Date

Date Regional Engineer

Supervisor: Joe Spika

Date Engineer of Construction

Supervisor Date

Resident: Bart Olson

Date Director of Highways PI/Chief Engineer

FHWA Acceptable to Proceed: ☐ Yes ☐ No

FHWA Participation: ☐ Yes ☐ No

Resident Date
J.W. Miller 4/11/18

Print Date: 04/11/2018

FHWA Representative Date
BC22 (rev. 01/24/17)



Authorization of Contract Changes

<input type="checkbox"/> Contract Adjustment	<input type="checkbox"/> PoDI/ PoCI
<input type="checkbox"/> Change Order	
<input checked="" type="checkbox"/> Consultant	<input type="checkbox"/> Major Change
<input type="checkbox"/> InHouse	<input type="checkbox"/> Minor Change

Date: 04/11/2018
County: Kendall
Section: 10-00042-00-BT
Route: FAU 3793
District: 3
Contract: 87628
Job No.: C9308815
Project No.: TE-00D3 (091)

Consultant's Name: Engineering Enterprises, Inc.

Contractor: D Construction
Address: 1488 South Broadway
Coal City IL 60416-

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Item No.	*	Cat	Pay Item	Unit	Quantity	Unit Price	A/D	Addition	Deduction
56400100		01	FIRE HYDNITS TO BE MVD	EACH	1.000	2,000.0000	D	\$0.00	\$2,000.00
60236200		01	INLETS TA T8G	EACH	1.000	1,500.0000	A	\$1,500.00	\$0.00
60255500		01	MAN ADJUST	EACH	8.000	550.0000	D	\$0.00	\$4,400.00
60603800		01	COMB CC&G TB6.12	FOOT	117.000	28.0000	A	\$3,276.00	\$0.00
70101830		01	TRAF CONT-PROT BLR 21	L SUM	1.000	0.0100	D	\$0.00	\$0.01
72000100		01	SIGN PANEL T1	SQ FT	81.000	27.5000	A	\$2,227.50	\$0.00
72800100		01	TELES STL SIN SUPPORT	FOOT	200.000	11.0000	A	\$2,200.00	\$0.00
78000400		01	THPL PVT MK LINE 6	FOOT	180.000	1.0000	A	\$180.00	\$0.00
78000600		01	THPL PVT MK LINE 12	FOOT	569.000	1.9800	A	\$1,126.62	\$0.00

Project Location: Kennedy Road, Yorkville, IL

Description
and Reason:

Determination: (G1) The undersigned determine that the change is germane to the original contract as signed, because provision for this work is included in the original contract.

THE STATE OF ILLINOIS
By the Department of Transportation

Randall S. Blankenhorn, Secretary Date

Jeff Heck, Chief Fiscal Officer, Director of F&A Date

William M. Barnes, Chief Counsel Date

Date Regional Engineer

Supervisor: Joe Spika

Date Engineer of Construction

Supervisor Date

Resident: Bart Olson

Date Director of Highways PI/Chief Engineer

FHWA Acceptable to Proceed: ☐ Yes ☐ No

FHWA Participation: ☐ Yes ☐ No

Resident Date
4/11/18

Print Date: 04/11/2018

FHWA Representative Date
BC22 (rev. 01/24/17)



Authorization of Contract Changes

<input type="checkbox"/> Contract Adjustment	<input type="checkbox"/> PoDI/ PoCI
<input type="checkbox"/> Change Order	
<input checked="" type="checkbox"/> Consultant	<input type="checkbox"/> Major Change
<input type="checkbox"/> InHouse	<input type="checkbox"/> Minor Change

Date: 04/11/2018
County: Kendall
Section: 10-00042-00-BT
Route: FAU 3793
District: 3
Contract: 87628
Job No.: C9308815
Project No.: TE-00D3 (091)

Consultant's Name: Engineering Enterprises, Inc.

Contractor: D Construction
Address: 1488 South Broadway
Coal City IL 60416-

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Item No.	*	Cat	Pay Item	Unit	Quantity	Unit Price	A/D	Addition	Deduction
78000650		01	THPL PVT MK LINE 24	FOOT	38.000	4.4000	D	\$0.00	\$167.20
X9300100		01	REM & DIS UNS MAT REP C	SQ YD	4.000	14.0000	D	\$0.00	\$56.00
X9300200		01	THPL LTR & SYM	SQ FT	0.400	4.9500	D	\$0.00	\$1.98
XX003424		01	CONN TO EXIST STRUCT	EACH	1.000	1,000.0000	A	\$1,000.00	\$0.00
Z0066700		01	STAB DRIVEWAYS 10	SQ YD	6.000	40.0000	A	\$240.00	\$0.00
Amount of Original Contract: \$753,941.81						Totals:		\$88,140.71	\$55,510.71
Net Change To Date: \$43,784.65						Percent Change: 5.81%	Net Change:	32,630.00	

Project Location: Kennedy Road, Yorkville, IL

Description
and Reason:

Determination: (G1) The undersigned determine that the change is germane to the original contract as signed, because provision for this work is included in the original contract.

THE STATE OF ILLINOIS
By the Department of Transportation

Randall S. Blankenhorn, Secretary Date

Jeff Heck, Chief Fiscal Officer, Director of F&A Date

William M. Barnes, Chief Counsel Date

Date Regional Engineer

Supervisor: Joe Spika

Date Engineer of Construction

Supervisor Date

Resident: Bart Olson

Date Director of Highways PI/Chief Engineer

FHWA Acceptable to Proceed: Yes No

FHWA Participation: Yes No

Resident Date
4/11/18

Print Date: 04/11/2018

FHWA Representative Date
BC22 (rev. 01/24/17)

ITEP - KENNEDY ROAD BIKE TRAIL (IL 47 TO MILL ROAD)
PROPOSED FINAL PROJECT COSTS
UNITED CITY OF YORKVILLE
KENDALL COUNTY, ILLINOIS
MAY 1, 2018

	<u>TOTAL</u>	<u>FEDERAL</u>	<u>LOCAL</u>
<u>ENGINEERING PHASE I/II - COMPLETE</u> (% MATCH)	\$ 236,545.22	\$ 189,236.18 (80%)	\$ 47,309.04 (20%)
<u>R.O.W. - COMPLETE</u> (% MATCH)	\$ 21,000.00	\$ - (0%)	\$ 21,000.00 (100%)
<u>ENGINEERING PHASE III</u> (% MATCH)	\$ 159,728.17	\$ 127,782.54 (80%)	\$ 31,945.63 (20%)
<u>CONSTRUCTION</u> (% MATCH)	\$ 797,726.46	\$ 638,181.17 (80%)	\$ 159,545.29 (20%)
<u>CONSTRUCTION - RAILROAD</u> (% MATCH)	\$ 119,452.39	\$ 95,561.91 (80%)	\$ 23,890.48 (20%)
<u>PROJECT TOTAL</u>	<u>\$ 1,334,452.24</u>	<u>\$ 1,050,761.80</u>	<u>\$ 283,690.44</u>
			** Total Local Share
TOTAL GRANT	\$ 1,387,280.00		



Reviewed By:	
Legal	<input type="checkbox"/>
Finance	<input type="checkbox"/>
Engineer	<input checked="" type="checkbox"/>
City Administrator	<input checked="" type="checkbox"/>
Human Resources	<input type="checkbox"/>
Community Development	<input type="checkbox"/>
Police	<input type="checkbox"/>
Public Works	<input type="checkbox"/>

Agenda Item Number

New Business #5

Tracking Number

PW 2018-50

Agenda Item Summary Memo

Title: Traffic Control Request – Heartland Subdivision

Meeting and Date: Public Works Committee – May 15, 2018

Synopsis: Signage Review

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required:

Council Action Requested: None

Submitted by: Brad Sanderson Engineering
Name Department

Agenda Item Notes:

Have a question or comment about this agenda item?
Call us Monday-Friday, 8:00am to 4:30pm at 630-553-4350, email us at agendas@yorkville.il.us, post at www.facebook.com/CityofYorkville,
tweet us at @CityofYorkville, and/or contact any of your elected officials at http://www.yorkville.il.us/gov_officials.php



Memorandum

To: Bart Olson, City Administrator
From: Brad Sanderson, EEI
CC: Eric Dhuse, Director of Public Works
Krysti Barksdale-Noble, Community Dev. Dir.
Lisa Pickering, Deputy City Clerk

Date: April 27, 2018
Subject: Heartland Stop Signs

As requested, we investigated the possible installation of stop signs within Heartland subdivision. Our findings were as follows:

- There are five entrances into the subdivision: Dakota Drive and Heartland Drive, Farmstead Drive and Heartland Drive, Heritage Drive and Heartland Drive/Arrowhead Drive, Wacker Drive and Arrowhead Drive, and Omaha Drive and Homestead Drive.
- There are yield signs on one approach at three of the intersections: on Dakota Drive at the intersection with Heartland Drive, on Farmstead Drive at the intersection with Heartland Drive, and on Heritage Drive at the intersection with Heartland Drive/Arrowhead Drive. The other two intersections do not have any intersection control.
- The vehicular traffic in the subdivision is low since it is mainly limited to trips entering and exiting the development.
- The intersections do not appear to have any sight distance constraints.
- There has been one recorded crash within the last 5 years. There was a property damage accident in 2017 at the intersection of Heritage Drive and Heartland Drive/Arrowhead Drive.
- The governing entity on traffic control signage is the Manual on Uniform Traffic Control Devices (MUTCD). The manual states as follows in regards to stop sign installation:

Guidance:

Engineering judgment should be used to establish intersection control. The following factors should be considered:

- A. Vehicular, bicycle, and pedestrian traffic volumes on all approaches;*
- B. Number and angle of approaches;*
- C. Approach speeds;*
- D. Sight distance available on each approach; and*
- E. Reported crash experience.*

YIELD or STOP signs should be used at an intersection if one or more of the following conditions exist:

- A. An intersection of a less important road with a main road where application of the normal right-of-way rule would not be expected to provide reasonable compliance with the law;*
- B. A street entering a designated through highway or street; and/or*
- C. An unsignalized intersection in a signalized area.*

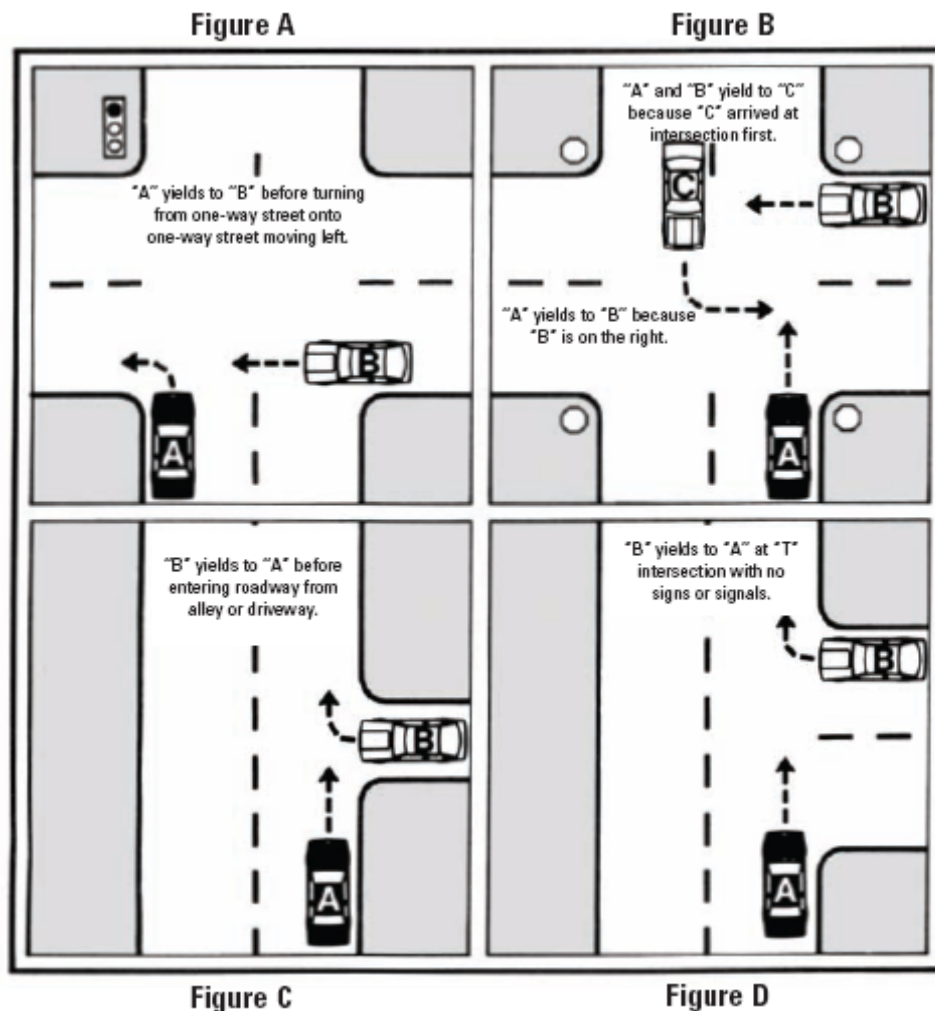
In addition, the use of YIELD or STOP signs should be considered at the intersection of two minor streets or local roads where the intersection has more than three approaches and where one or more of the following conditions exist:

- A. The combined vehicular, bicycle, and pedestrian volume entering the intersection from all approaches averages more than 2,000 units per day;*
- B. The ability to see conflicting traffic on an approach is not sufficient to allow a road user to stop or yield in compliance with the normal right-of-way rule if such stopping or yielding is necessary; and/or*
- C. Crash records indicate that five or more crashes that involve the failure to yield the right-of-way at the intersection under the normal right-of-way rule have been reported within a 3-year period, or that three or more such crashes have been reported within a 2-year period.*

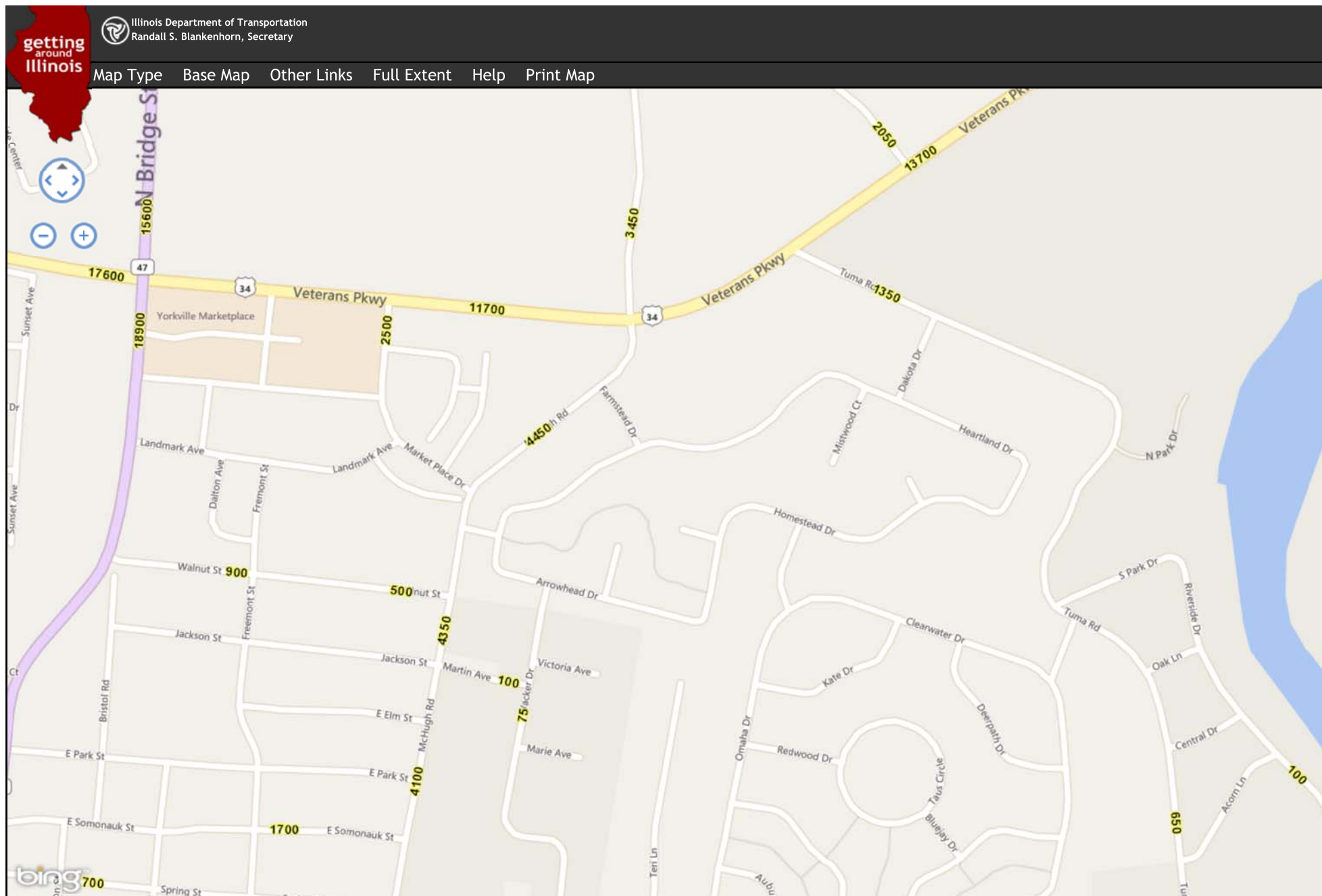
Yield or Stop signs should not be used for speed control.

Since the traffic volume would appear to be below 2,000 units per day, there are no sight distance constraints and there does not appear to be any accident history, these intersections do not appear to be good candidates for stop signs based on the above criteria. We recommend leaving all five of the intersections as they currently stand, with yield signs on one approach at three of the intersections and no signage at the other two intersections.

Generally, at unsigned intersections, the application of the normal right-of-way rules would apply. Figure D taken from the Illinois Drivers Manual shows that the minor roadway should yield to traffic on the major roadway at uncontrolled intersections.



It is our understanding that there may be a concern regarding speed within the Heartland subdivision. This may be more properly addressed with enforcement or if necessary, traffic calming devices. We will be prepared to discuss further at the committee meeting. If you have any questions or need additional information, please let us know.



Illinois Department of Transportation 2300 S. Dirksen Parkway Springfield, IL 62764 - [Contact](#)

Disclaimer

The Illinois Department of Transportation and the State of Illinois hereby give notice to all users that these maps and the data included hereon, lack the accuracy required for site-specific uses. Since all boundaries and all data are based on information derived from multiple sources within Transportation and the State of Illinois make no representation, guarantee, or warrant, either express or implied, regarding the accuracy of these maps or the data furnished thereon, including, but not limited to, the condition of this product, this product's merchantability, or this product's fitness for a particular purpose.





Reviewed By:	
Legal	<input type="checkbox"/>
Finance	<input type="checkbox"/>
Engineer	<input type="checkbox"/>
City Administrator	<input checked="" type="checkbox"/>
Human Resources	<input type="checkbox"/>
Community Development	<input checked="" type="checkbox"/>
Police	<input type="checkbox"/>
Public Works	<input checked="" type="checkbox"/>
Parks and Recreation	<input type="checkbox"/>

Agenda Item Number

New Business #6

Tracking Number

PW 2018-51

Agenda Item Summary Memo

Title: Community Development Vehicle Purchases

Meeting and Date: Public Works Committee - May 15, 2018

Synopsis: Community Development is proposing to purchase 2 vehicles through the
State purchase program. Money is budgeted in FY19

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: Positive

Council Action Requested: Approval

Submitted by: Eric Dhuse Public Works
Name Department

Agenda Item Notes:



Memorandum

To: Public Works Committee
From: Krysti J. Barksdale-Noble, Community Development Director
Eric Dhuse, Director of Public Works
CC: Bart Olson, Administrator
Date: May 1, 2018
Subject: Community Development Vehicle Purchase

Summary

The Community Development Department is requesting permission to purchase two (2) vehicles through the State Purchase program.

Background

On March 27, 2018 the City Council approved the sale of three (3) vehicles used by the Community Development/Building Departments. All of these vehicles were either purchased used or given to the department long after their useful life expectancy was over. The department, however, continued to maintain the vehicles as long as possible until the needed repairs outweighed their value and eventually became too dangerous to drive.

To ensure that our employees have reliable, safe modes of transportation to conduct daily duties, the following vehicles are proposed to be purchased through the State Purchase Program from Morrow Brothers Ford in Greenfield, Illinois:

VEHICLE	BASE COST	EXTRA KEY	VEHICLE DELIVERY	TRANSFER LICENSE & TITLE	TOTAL
Ford F150 standard cab pickup truck 4x2 (6-speed Automatic Transmission)	\$19,990.00	\$60.00	\$225.00	\$175.00	\$20,450.00
Ford F150 standard cab pickup truck 4x4 (10-speed Automatic Transmission)	\$24,075.00	\$60.00	\$225.00	\$175.00	\$24,535.00
TOTAL					\$44,985.00

These vehicles will be primarily used by the Building Code Official and Building Inspector to conduct on-site inspections of agricultural, commercial, residential and manufacturing zoned properties. The 4-wheel drive (4x4) vehicle is needed for traversing new construction sites (i.e. farm fields, varying terrain or dirt surfaces), while the 2-wheel drive (4x2) vehicle will be used for inspecting improved work sites (i.e. hard surfaces or roads constructed). The V-6 engine with 10-speed automatic transmission is also highly recommended for 4x4 vehicles.

Currently, the Community Development Department has \$40,000.00 budgeted for vehicle purchase in FY 19. It is anticipated the additional \$4,985.00 can be easily funded from other line items within the Community Development Department FY 19 budget, such as inspection services or travel and lodging expenses.

Recommendation

It is recommended that the two (2) vehicles listed above are approved for purchase at a price of \$44,985.00 from Morrow Brothers Ford. For your review, attached is the State purchase bid sheets and the quote from the car dealer. Please let me know if you have any questions or need further information.

WWW.MORROWBROTHERSFORDINC.COM

1242 Main Street • Greenfield, IL • 62044

Phone (217) 368-3037 • Fax (217) 368-3517 • Toll Free 1-877-368-3038



**STATE OF ILLINOIS
F150 TRUCK
GOVERNMENT PRICING**

ORDERING AGENCY: _____

CONTACT PERSON: _____ **CELL:** _____

FORD FLEET # _____ **PURCHASE ORDER #** _____

QUANTITY: _____ **COST EACH: \$** _____

ADDRESS: _____

CITY: _____ **ZIP CODE:** _____ **TAX EXEMPT # E999** _ - _ - _ - _ - _ - _ -

PHONE: _____ **FAX:** _____ **EMAIL:** _____

TOTAL ORDER COST: \$ _____

SIGNATURE _____ **TITLE** _____

**Morrow Brothers Ford Inc.
1242 Main Street
Greenfield, IL 62044**

**Phone # 1-217-368-3037
Fax # 1-217-368-3517
Email: richie@morrowbrothersfordinc.com**

PLEASE SUBMIT THIS SIGNED FORM WITH ORDER

PAYMENT DUE UPON DELIVERY

2018 F150 STANDARD EQUIPMENT

MECHANICAL

- 3.3L V6 PFDI 290 HP (standard 4x2/4x4; NA with 157" or 163.7" WB)
- Electronic-Shift-On-the-Fly (ESOF) with 4x4
- Axle, Front – Independent Front Suspension (IFS)
- Brakes – 4-Wheel Disc with ABS
- Electronic Six-Speed Automatic Transmission with 3.3L V6
- Electronic Ten-Speed Automatic Transmission (standard w/3.5L V6 EcoBoost®, 2.7L V6 EcoBoost®, & 5.0L V8 engines)
- Fail-Safe Cooling
- Jack
- Electric Parking Brake
- Shock Absorbers, Gas – Heavy-Duty, Front and Rear
- Springs, Front – Coil
- Springs, Rear – Leaf, Two-Stage Variable Rate
- Stabilizer Bar, Front
- Steering – Power, Rack-and-Pinion
- 200 Amp Alternator

EXTERIOR

- Bumper and Fascia, Front – Black
- Bumper, Rear – Black
- Cargo Lamp – Integrated with 3rd Brake Light
- Easy Fuel® Capless Fuel-Filler
- Exhaust – Single Rear
- Fuel Tank
 - Standard Range 23 Gallon (Regular Cab and SuperCab)
 - Standard Range 26 Gallon (SuperCrew®)
- Fully Boxed Steel Frame
- 4 Hooks – Pickup Box Tie-Down
- 2 Front Tow Hooks (standard on 4x4)
- Mirrors, Sideview – Manual-folding, Manual Glass
- Spare Tire Carrier – Rear Under Frame
- Spare Tire/Wheel Lock
- Stone Cuffs, Front & Rear
- Tailgate – removable with key lock
- Tires
 - 245/70R 17 BSW all-season tires (A/S) BSW 4x2
 - 265/70R 17 OWL all/season/all-terrain tires (A/S A/T) 4x4
- Trailer Sway Control
- Wheels – 17" Silver Steel
- Wipers – Intermittent speed

INTERIOR / COMFORT

- Manual Windows and Door Locks
- Black Vinyl Floor Covering
- Cupholder, deployable – under 20% seat
- Dome Light
- AM/FM Stereo
- Gauges and Meters – Fuel, Oil Pressure, Transmission Temperature and Engine Coolant Temperature Gauges; Speedometer, Odometer, Tachometer
- Grab Handles
 - Front – A-Pillar, Driver and Passenger Side
 - Rear – B-Pillar (SuperCrew®)
- Horn – Dual-Note
- Manual Air Conditioning, Single Zone
- Outside Temperature Display
- Powerpoint 12V – Front
- Rearview Mirror, Day/Night
- Scuff Plate, Driver and Front-Passenger Doors
- Seat, 40/20/40 Vinyl
- Steering Wheel, Manual Tilt/Telescoping and Manual Locking
- Visor, Driver Side; Visor with Mirror, Passenger-Side

SAFETY / SECURITY

- AdvanceTrac® w/RSC® (Roll Stability Control™)
- Airbags
 - Driver and Passenger Front Airbags
 - Driver and Passenger Seat-Mounted Side Airbags
 - Safety Canopy® Side-Curtain Airbags (1st and 2nd row coverage)
- Halogen Headlamps
- Rear View Camera
- Seat Belts, Active Restraint System (ARS). Three-point Manual Lap/Shoulder Belts with Height Adjusters, Pretensioners & Energy Mgmt Retractors on Outside Front Positions. Includes Autolock Features for Child Seats
- Tire Pressure Monitoring System (TPMS)

DRIVER ASSIST TECHNOLOGY

- Autolamp – Auto On/Off Headlamps

2018 F150 CAB / POWERTRAIN / COLOR OPTIONS

F150 4x2 REGULAR CAB, 8' BED		CHARGE	SELECTION
• 290 HP V6 FFV with 6-Speed Automatic Transmission		\$19,990.00	<input type="checkbox"/>
• 325 HP EcoBoost® V6 with 10-Speed Automatic Transmission		\$20,970.00	<input type="checkbox"/>
• 375 HP EcoBoost® V6 with 10-Speed Automatic Transmission		\$22,490.00	<input type="checkbox"/>
• 395 HP V8 FFV with 10-Speed Automatic Transmission		\$21,990.00	<input type="checkbox"/>
• 4x4 Option		Add \$3,105.00	<input type="checkbox"/>

F150 4x2 SUPER CAB, 6'-6" BED		CHARGE	SELECTION
• 290 HP V6 FFV with 6-Speed Automatic Transmission		\$20,290.00	<input type="checkbox"/>
• 325 HP EcoBoost® V6 with 10-Speed Automatic Transmission		\$21,270.00	<input type="checkbox"/>
• 375 HP EcoBoost® V6 with 10-Speed Automatic Transmission		\$22,790.00	<input type="checkbox"/>
• 395 HP V8 FFV with 10-Speed Automatic Transmission		\$21,050.00	<input type="checkbox"/>
• 8' Bed Option (not available with 290 HP V6)		Add \$355.00	<input type="checkbox"/>
• 4x4 Option (4x4 on 8' Bed Super Cab Requires 375 HP V6 or 395 HP V8)		Add \$3,105.00	<input type="checkbox"/>

F150 4x2 CREW CAB, 5'-6" BED		CHARGE	SELECTION
• 290 HP V6 FFV with 6-Speed Automatic Transmission		\$22,370.00	<input type="checkbox"/>
• 325 HP EcoBoost® V6 with 10-Speed Automatic Transmission		\$23,280.00	<input type="checkbox"/>
• 375 HP EcoBoost® V6 with 10-Speed Automatic Transmission		\$24,970.00	<input type="checkbox"/>
• 395 HP V8 FFV with 10-Speed Automatic Transmission		\$23,185.00	<input type="checkbox"/>
• 6'-6" Bed Option (not available with 290 HP V6)		Add \$355.00	<input type="checkbox"/>
• 4x4 Option (4x4 on 6'-6" Bed Super Cab Requires 375 HP V6 or 395 HP V8)		Add \$3,105.00	<input type="checkbox"/>

EXTERIOR COLOR	PAINT CODE	CHARGE	SELECTION
Stone Gray Metallic	D1	\$0.00	<input type="checkbox"/>
Shadow Black	G1	\$0.00	<input type="checkbox"/>
Magnetic Metallic	J7	\$0.00	<input type="checkbox"/>
Blue Jeans Metallic	N1	\$0.00	<input type="checkbox"/>
Race Red	PQ	\$0.00	<input type="checkbox"/>
Lightning Blue Metallic	N6	\$0.00	<input type="checkbox"/>
Ingot Silver Metallic	UX	\$0.00	<input type="checkbox"/>
Oxford White	YZ	\$0.00	<input type="checkbox"/>
SPECIAL ORDER PAINT:			
School Bus Yellow	84S53	Add \$880.00	<input type="checkbox"/>
Omaha Orange	W5684E	Add \$880.00	<input type="checkbox"/>
Green Gem	W7515G	Add \$880.00	<input type="checkbox"/>

INTERIOR SEATING	SEATING	CHARGE	SELECTION
Vinyl 40/20/40 Front-Seat	Standard (AG)	\$0.00	<input type="checkbox"/>
Cloth 40/20/40 Front-Seat	Optional (CG)	Add \$30.00	<input type="checkbox"/>
Cloth 40/Console/40 Front-Seats with Flow-through Console	Optional (WG)	Add \$310.00	<input type="checkbox"/>
Cloth 40/blank/40 Front-Seats with Center-Section deleted, Vinyl Rear Bench	Optional (SG)	Add \$270.00	<input type="checkbox"/>

2018 F150 OPTIONAL EQUIPMENT

OPTIONAL EQUIPMENT	OPTION CODE	CHARGE	SELECTION
• E-Locking Rear Axle	XL	Add \$390.00	<input type="checkbox"/>
• Engine Block Heater	41H	Add \$90.00	<input type="checkbox"/>
• XL Power Equipment Group Power Windows, Power Door- Locks with Flip Key and Integrated Key Transmitter keyless-entry (includes Autolock), Power Tailgate Lock, Perimeter Alarm, Illuminated Entry, Manual-folding, Power Glass Sideview Mirrors	85A	Add \$1,080.00	<input type="checkbox"/>
• AM/FM with Single-CD	58B	Add \$290.00	<input type="checkbox"/>
• AM/FM Single-CD w/SiriusXM® Radio (incl. a 6-month prepaid subscription)	58C	Add \$490.00	<input type="checkbox"/>
• Bluetooth SYNC® *Requires 50S Cruise	52P	Add \$440.00	<input type="checkbox"/>
• Cruise Control	50S	Add \$210.00	<input type="checkbox"/>
• XL Chrome Appearance Package: Chrome Bumpers, 17" Aluminum Wheels, Fog Lamps	86A	Add \$775.00	<input type="checkbox"/>
• CNG/Propane Gaseous Engine Prep Pack (req. V8 engine)	98G	Add \$330.00	<input type="checkbox"/>
• 53A Class IV Tow Package (incl. Trailer Tow Connector, 4-pin/7-pin wiring, Class IV Trailer Hitch Receiver, Upgraded Cooling and Upgraded Stabilizer Bar)	53A	Add \$590.00	<input type="checkbox"/>
• Integrated Trailer Brake Controller	67T	Add \$275.00	<input type="checkbox"/>
• 53C Max Trailer Tow (req. with H.D. Payload Pkg and 375 HP Ecoboost)	53C	Add \$795.00	<input type="checkbox"/>
• Heavy-Duty Payload Package (req. 53A Trailer Tow Pkg. with 395 HP V8 engine, 8' Bed) *Not Available with Crew Cab	627	Add \$1,580.00	<input type="checkbox"/>
• LT245/70R17E BSW all-terrain tires (A/T)	T7C	Add \$310.00	<input type="checkbox"/>
• Skid Plates (4x4 only)	413	Add \$150.00	<input type="checkbox"/>
• Grip Strut 7" Powder Coated Aluminum Running Boards	LVR	Add \$585.00	<input type="checkbox"/>
• Black Platform Running Boards	18B	Add \$280.00	<input type="checkbox"/>
• Box Side Steps	63S	Add \$325.00	<input type="checkbox"/>
• Tailgate Step (with Tailgate Lift Assist)	63T	Add \$375.00	<input type="checkbox"/>
• Manual-folding, Power Glass Sideview Mirrors with Heat, Turn Signal, Auto-Dimming Feature (Driver's Side), High-Intensity LED Security Approach Lamps, LED Sideview mirror Spotlights and Black Skull Caps (incl. interior auto-dimming rearview mirror) (req. 85A XL Power Equipment Group and Rear-Window, Fixed Privacy Glass with Defroster 924/57Q)	54R/59S	Add \$480.00	<input type="checkbox"/>
• Manual-folding, Manually Telescoping, Manual Glass Trailer Tow Mirrors with Black Skull Caps (NA with 290 HP V6 PFDI engine, 85A XL Power Equipment Group; req. 53A Trailer Tow Pkg.)	54M	Add \$110.00	<input type="checkbox"/>
• Manual-folding, Manually Telescoping, Power Glass Trailer Tow Mirrors with Heat, Turn Signal, High-Intensity LED Security Approach Lamps, LED Sideview mirror Spotlights and Black Skull Caps; req. 85A XL Power Equipment Group and 53A Trailer Tow Pkg. and Rear-Window, Fixed Privacy Glass with Defroster 924/57Q)	54Y/59S	Add \$580.00	<input type="checkbox"/>
• Rear-Window, Fixed Privacy Glass with Defroster	924/57Q	Add \$320.00	<input type="checkbox"/>
• Reverse Sensing System (requires Trailer Tow Pkg.)	76R	Add \$275.00	<input type="checkbox"/>
• Fog Lamps (Incl. in 86A XL Chrome Appearance Pkg)	595	Add \$140.00	<input type="checkbox"/>
• Color-coordinated Carpeted Floor Covering	168	Add \$145.00	<input type="checkbox"/>
• Extended Range 36 Gallon Fuel Tank	655	Add \$455.00	<input type="checkbox"/>
• Spray-in Bedliner	96W	Add \$595.00	<input type="checkbox"/>
• Drop-in Bedliner	96P	Add \$395.00	<input type="checkbox"/>
• XL SSV (Special Service Vehicle) Package (req. 395 HP V8 or 375 HP V6 engine)	66S	Add \$50.00	<input type="checkbox"/>
• Backup Alarm System	85H	Add \$125.00	<input type="checkbox"/>
• Daytime Running Lamps (DRL)	942	Add \$45.00	<input type="checkbox"/>
• Driver's Side Whelen LED Spotlight	DSS	Add \$410.00	<input type="checkbox"/>
• 4 Splash Guards, Body Molded	SPG	Add \$290.00	<input type="checkbox"/>
• Fire Extinguisher with Mount	FEM	Add \$170.00	<input type="checkbox"/>
• Extra Key, no Remote	KNR	Add \$60.00	<input type="checkbox"/>
• Extra Key with Remote	KWR	Add \$180.00	<input type="checkbox"/>
• Service Manual CD ROM	SCD	Add \$275.00	<input type="checkbox"/>
• New M, MP, Sheriff License and Title	LIC	Add \$175.00	<input type="checkbox"/>
• Transfer License and New Title	TLT	Add \$175.00	<input type="checkbox"/>
• Delivery Single Unit	DLI	Add \$275.00	<input type="checkbox"/>
• Delivery Multiple Units	DL+	Add \$225.00 each	<input type="checkbox"/>

2018 F150 OPTIONAL EQUIPMENT

LIFT GATE	CHARGE	SELECTION
• Thieman TT15ET Lift Gate (56" x 26" + 5" Steel Platform, 1500# Lift Capacity, Dual Drive Cylinder Lift, Rust Proof, Painted Black) <Price Includes Tailgate Delete Credit>	Add \$3,480.00	<input type="checkbox"/>
• Platform Size Upgrade (53" x 42" + 5")	Add \$290.00	<input type="checkbox"/>
• Aluminum Platform Upgrade	Add \$780.00	<input type="checkbox"/>

TOOL BOXES (WeatherGuard)	CHARGE	SELECTION
• Tread Plate Aluminum Cross Box	Add \$790.00	<input type="checkbox"/>

SAFETY LIGHTING (includes all parts, labor, and installation)	CHARGE	SELECTION
• WHELEN 4 Corner LED Vertex Kit	Add \$690.00	<input type="checkbox"/>
• WHELEN Century 16" LP LED Mini Bar	Add \$495.00	<input type="checkbox"/>
• ACARI No Holes Drilled Light Mount (Required for Light Mounting)	Add \$280.00	<input type="checkbox"/>
• WHELEN Liberty II Fully Populated 54" Super LED Light Bar (incl. Alley Lights, Work Lights, Traffic Advisor and Switch Control Center)	Add \$2,380.00	<input type="checkbox"/>
• Cab/Back Glass Protector	Add \$590.00	<input type="checkbox"/>

FIBERGLASS CAB-HIGH TOPPER	CHARGE	SELECTION
• Paint to Match, Clear-Coated, Tinted Sliding Side Windows, Picture Front Window, LED Third Brake Light, Dome Light, Key Locking, Clamps and Installation	Add \$2,490.00	<input type="checkbox"/>
• Lift-up Side Windows	Add \$270.00 pair	<input type="checkbox"/>
• Delete Side Windows	\$0.00	<input type="checkbox"/>
• Raised Roof Topper	Add \$480.00	<input type="checkbox"/>

FIBERGLASS BED COVER	CHARGE	SELECTION
• Paint to Match, Clear-Coated, Lift Assist Arms, Key Locking	Add \$2,390.00	<input type="checkbox"/>



WWW.MORROWBROTHERSFORDINC.COM

Route 267 South • RR 2 Box 120 • GREENFIELD IL 62044

(217) 368-3037 • Fax (217) 368-3517 • Toll free 1-877-368-3038

May 8, 2018

City of Yorkville Illinois

New 2018 Ford F150 4 x 4 – Regular Cab 145" W.B.

With the Following Optional Equipment:

G1 Black Exterior, Interior Vinyl 40/20/40 Seat

325HP EcoBoost V6 EFI Engine

1- Extra Key NO Remote

Delivery to Yorkville, IL.

All Other Standard Equipment

Illinois Government Price \$24,360.00

Options:

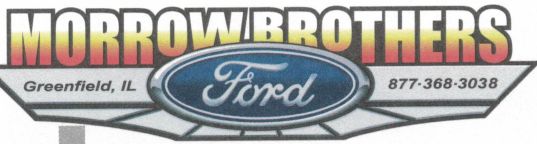
*Trailer Tow Package	Add \$ 590.00
Spray in Bed Liner	Add \$ 595.00
New Municipal License/Title	Add \$ 175.00

*Recommended

Additional options can be added on an as required basis. Any and all trade ins are welcome regardless of miles or condition. Let me know if you have any questions.

Sincerely,

Richie Morrow Wellenkamp
Fleet Manager/Vice President
Morrow Brothers Ford, Inc.



WWW.MORROWBROTHERSFORDINC.COM

Route 267 South • RR 2 Box 120 • GREENFIELD IL 62044

(217) 368-3037 • Fax (217) 368-3517 • Toll free 1-877-368-3038

May 8, 2018

City of Yorkville Illinois

New 2018 Ford F150 4 x 2 – Regular Cab 145" W.B.

With the Following Optional Equipment:

G1 Black Exterior, Interior Vinyl 40/20/40 Seat

29HP V6 EFI Engine

1- Extra Key NO Remote

Delivery to Yorkville, IL.

All Other Standard Equipment

Illinois Government Price \$20,275.00

Options:

*Trailer Tow Package

Add \$ 590.00

Spray in Bed Liner

Add \$ 595.00

New Municipal License/Title

Add \$ 175.00

*Recommended

Additional options can be added on an as required basis. Any and all trade ins are welcome regardless of miles or condition. Let me know if you have any questions.

Sincerely,

Richie Morrow Wellenkamp
Fleet Manager/Vice President
Morrow Brothers Ford, Inc.



Reviewed By:	
Legal	<input type="checkbox"/>
Finance	<input type="checkbox"/>
Engineer	<input type="checkbox"/>
City Administrator	<input checked="" type="checkbox"/>
Human Resources	<input type="checkbox"/>
Community Development	<input type="checkbox"/>
Police	<input type="checkbox"/>
Public Works	<input checked="" type="checkbox"/>
Parks and Recreation	<input type="checkbox"/>

Agenda Item Number

New Business #7

Tracking Number

PW 2018-52

Agenda Item Summary Memo

Title: Johnson Property

Meeting and Date: Public Works Committee – May 15, 2018

Synopsis: Discussion of the Johnson Property at the south end of Freemont St. at Alderman Funkhouser's request.

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

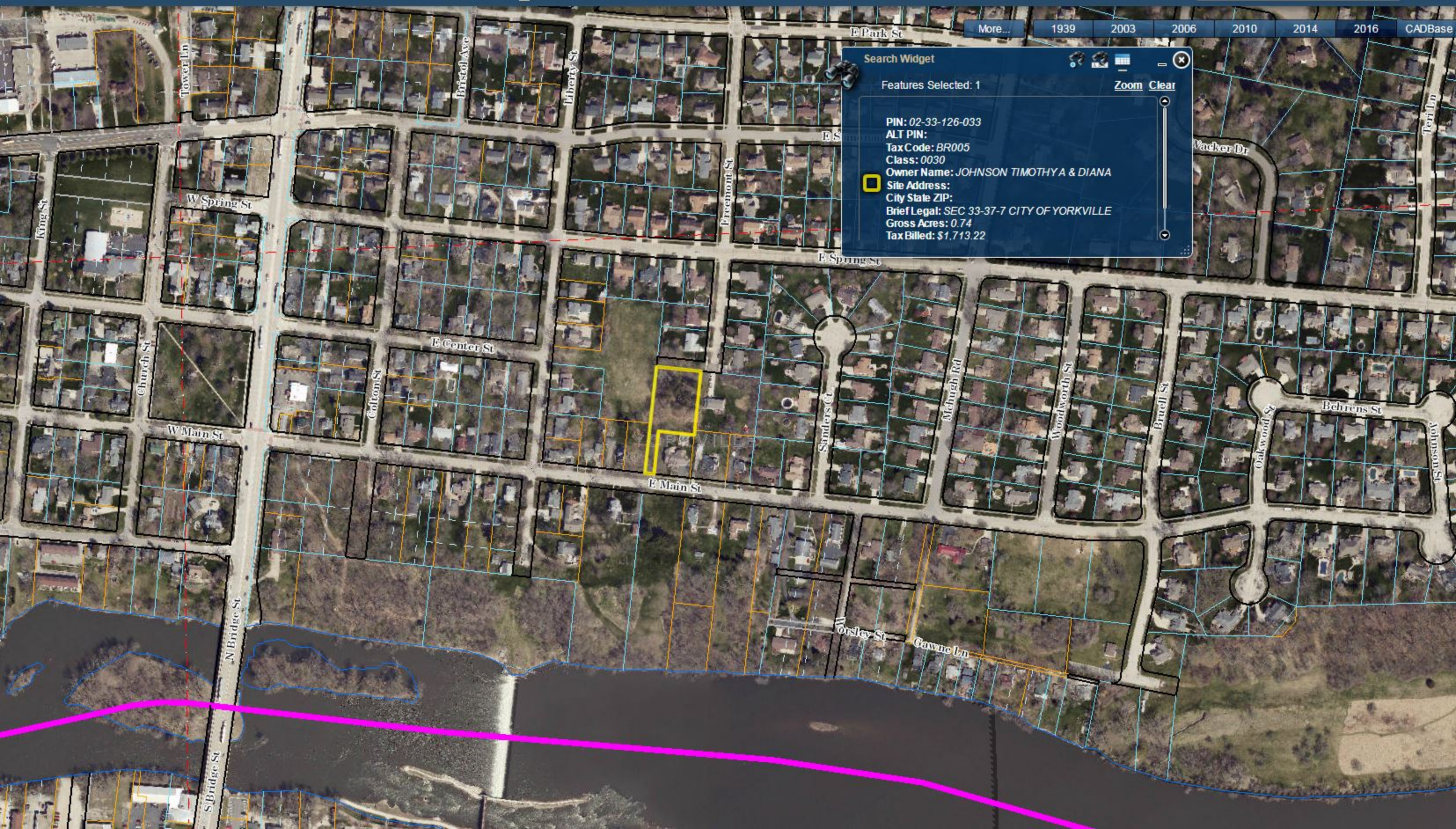
Item Number: _____

Type of Vote Required: None, informational only.

Council Action Requested: None

Submitted by: Eric Dhuse Public Works
Name Department

Agenda Item Notes:



Search Widget

Features Selected: 1

PIN: 02-33-126-033

ALT PIN:

TaxCode: BR005

Class: 0030

Owner Name: JOHNSON TIMOTHY A & DIANA

Site Address:

City State ZIP:

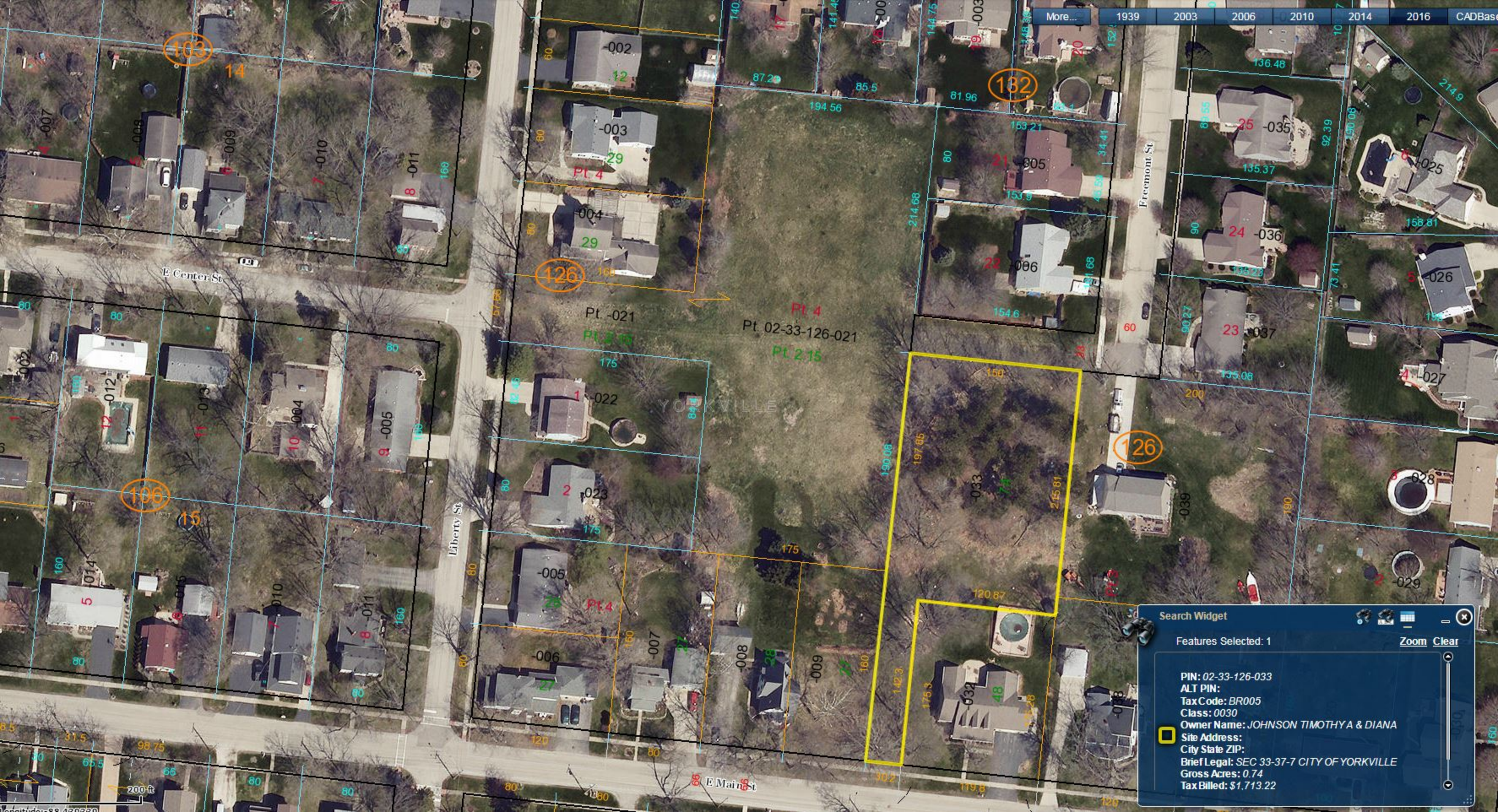
Brief Legal: SEC 33-37-7 CITY OF YORKVILLE

Gross Acres: 0.74

Tax Billed: \$1,713.22

Zoom

Clear



Search Widget

Features Selected: 1

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ALT PIN:
Tax Code: BR005
Class: 0030
Owner Name: JOHNSON TIMOTHY A & DIANA
Site Address:
City State ZIP:
Brief Legal: SEC 33-37-7 CITY OF YORKVILLE
Gross Acres: 0.74
Tax Billed: \$1,713.22

Zoom

Clear



126

Pt. -021

Pt. 2.15

Pt. 4
Pt. 02-33-126-021
Pt. 2.15

22-006

154.6

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60

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126

Search Widget

Features Selected: 1

Zoom Clear

PIN: 02-33-126-033
ALT PIN:
Tax Code: BR005
Class: 0030
Owner Name: JOHNSON TIMOTHYA & DIANA
Site Address:
City State ZIP:
Brief Legal: SEC 33-37-7 CITY OF YORKVILLE
Gross Acres: 0.74
Tax Billed: \$1,713.22

100 ft



Reviewed By:	
Legal	<input type="checkbox"/>
Finance	<input type="checkbox"/>
Engineer	<input type="checkbox"/>
City Administrator	<input checked="" type="checkbox"/>
Human Resources	<input type="checkbox"/>
Community Development	<input type="checkbox"/>
Police	<input type="checkbox"/>
Public Works	<input checked="" type="checkbox"/>
Parks and Recreation	<input type="checkbox"/>

Agenda Item Number

New Business #8

Tracking Number

PW 2018-53

Agenda Item Summary Memo

Title: Van Emmon Crosswalk

Meeting and Date: Public Works Committee – May 15, 2018

Synopsis: Discussion of current state of the concrete pavement in the crosswalk at
47 & Van Emmon St. per Alderman Frieders request.

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: None, informational only.

Council Action Requested: None

Submitted by: Eric Dhuse Public Works
Name Department

Agenda Item Notes:



Reviewed By:	
Legal	<input type="checkbox"/>
Finance	<input type="checkbox"/>
Engineer	<input checked="" type="checkbox"/>
City Administrator	<input checked="" type="checkbox"/>
Human Resources	<input type="checkbox"/>
Community Development	<input type="checkbox"/>
Police	<input type="checkbox"/>
Public Works	<input checked="" type="checkbox"/>
Parks and Recreation	<input type="checkbox"/>

Agenda Item Number

New Business #9

Tracking Number

PW 2018-54

Agenda Item Summary Memo

Title: Lead and Copper Rule Discussion

Meeting and Date: Public Works Committee - May 15, 2018

Synopsis: Discussion on the proposed lead and copper rule as it relates to Yorkville, per
Alderman Frieders request.

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: None, informational item

Council Action Requested: none

Submitted by: Eric Dhuse Public Works
Name Department

Agenda Item Notes:



Memorandum

To: Public Works Committee
From: Eric Dhuse, Director of Public Works
Brad Sanderson, City Engineer
CC: Bart Olson, Administrator
Date: May 2, 2018
Subject: Lead and Copper

Summary

Information on proposed lead and copper rule and what preparations are being made by Yorkville to be able to comply with the ruling (SB 3080) when it is enacted.

Background

1. Please find attached a typical water service schematic. As depicted in the handout, the City of Yorkville, owns the portion of the service line from the water main corporation stop to the curb stop (aka shut-off valve or buffalo box). The portion of the lead service line from the buffalo box into, and within, the house is owned by property owner.
2. The United City of Yorkville, along with all other community water systems, must meet the current federal lead and copper rule requirements. The lead and copper rule was established in 1991. Under the current regulation, we are required to obtain 30 samples at numerous locations (typically consumer's interior faucets) throughout our Water Works System. The samples are to be taken by the inhabitant after six (6) hours of no water use. We obtain the sample from the property owner, and then we send the sample to the laboratory for analysis. We remain in compliance when the 90th percentile water sample is below 15 parts per billion. If the sampling process were to ever conclude that the 90th percentile sample is above the 15 ppb action level, then the City would need to conduct an Optimal Corrosion Control Treatment (OCCT) evaluation. If the 90th percentile action level is still exceeded following the installation of an optimal corrosion control treatment system, then we would be required to replace 7% of the City owned portion of the lead service lines per year.
3. As stated, our system is compliant with the lead and copper rule. For your reference, our 90th percentile sample results for 2013, 2014 and 2017 were 5.8, 6.7 and 9.5 ppb - well below the 15 ppb action level.
4. The United States Environmental Protection Agency (USEPA) has initiated the process to update the lead and copper rule. Some of the provisions that have been discussed as part of the rulemaking process include the requirement that systems must create a lead service line inventory; require proactive full lead service line replacements on a specified schedule (i.e. 10, 15, 25, 35 years from promulgation); only allow partial lead service line replacement for emergency repair or unwilling or unable customers; and require point of use or pitcher filters distributed and regularly maintained by public water systems for three months immediately following lead service line replacement.
5. Undisturbed lead service lines that receive chemically stable water typically pose limited to no health risk to water consumers. However, when a lead service line is disturbed, lead can leach from the pipe. Typical disturbances that can cause lead to leach from a lead service line are: 1) introduction of aggressive/unstable water through the service

line, 2) physical disruption of a lead pipe that allows particulates to dislodge from the interior of the pipe and 3) galvanic corrosion due to dissimilar metal connection (i.e. copper pipe connected to lead pipe) can leach lead from lead service lines.

6. While undisturbed lead services typically do not leach lead, for the reasons stated above, some lead service lines can start to leach lead. In reality, there is no 100% safe level of lead. Lead can pose health risks to anyone, but there are heightened risks for pregnant women, infants and young children and other vulnerable populations with both acute and chronic exposures. Too much lead in children can cause lasting problems with growth and development. Therefore, we must be very careful should we ever encounter a lead service line.
7. While the current lead and copper rule allows partial lead service line replacement (replacement of either the City owned or private owned portion, but not both, of the lead service line), recent research suggests partial lead service lines can accelerate lead leaching. For this reason, the Illinois Department of Public Health does not believe partial lead service line replacement should be allowed. The Illinois Department of Public Health believe they currently have the authority to prohibit lead service line replacement, and have indicated they plan to document such authority in the near future.
8. In addition to the federal review of the lead and copper rule, our state legislature has acted on lead water service line bills and currently is debating others. Senate Bill 550 (SB550), the Preventing Lead in Drinking Water bill, was signed into law by Governor Rauner in January of 2017. While the main provisions of SB550 focused on lead content of water within schools, it also required community water systems to file a water service material inventory by April 15th of this year. An updated inventory will need to be submitted each year by April 15th. Please note we complied with this requirement.
9. Over the last few months, Illinois Senator Steans has developed a bill, SB3080, which further focuses on lead in drinking water. While the first draft required all communities to remove all lead service lines within 10 years, a subsequent amendment removed the specific timeframe. The current draft of the bill, which appears to be heading toward further modification, states each water system must develop a plan to remove all lead service lines. The current draft suggests the plan would be submitted to the Illinois Department of Public Health who will determine if the plan is “reasonable”. There are many stakeholders in the review process for this bill, and it is believed that further revision will take place prior to the bill being considered by the full general assembly.

What We Know Today

1. We have approximately 6,808 water accounts in the city, 6,395 of those are residential. Of the 6,395 residential services, we estimate 6,185 are copper, 200 pex (crosslinked polyethylene) which is a flexible plastic, and 10 lead services. **We know that these are not exact, but they are a starting point.** For example, it seems likely that some of the 6,185 copper services are galvanized, brass, and steel services, as well. We are basing our estimates on when water mains were installed, when homes were actually built on the old lots and our field observations when we have replaced water main, water services or repaired water main breaks.
2. One key item of note is that there wasn't any public water main on the north side of the river until approximately 1960. I have checked those plans and found that copper was specified for all services. By this era, copper water services were the norm, which leads

me to believe that there are very few, if any, lead service lines into homes on the entire north side of town.

3. The number of lead services may be higher than our estimate due to the fact that most of our experience is only from the main to the b-box, not from the b-box into the residence. To try to get a more accurate number, we are starting to note the type of material in the residence when we repair or replace a water meter.
4. The area in which we may have lead services is very small. In general terms, it is from the river south to Orange Street. Within this area, we can narrow it down by age of home. If the home was built in the late 1800's – 1930's, there is a greater possibility of a lead service than a house built after that time frame. Most cities started phasing out lead services in the 1920's. However, very small, rural communities, such as our town, may have used what was on hand or what was cheapest at the time. Therefore, there may have been lead service line installations later than the 1920's in the United City of Yorkville.

What We Don't Know

1. We do not know when SB3080 will become law, or if SB3080 will become law. We are complying with IEPA guidelines until such time the rule becomes law.
2. We do not know how this law would be implemented as far as timeframe, cost sharing, approved methods (lining vs. replacement), approved material, etc.
3. We do not know the exact number of residences with lead services. We will work on gathering that data to be ready whenever this becomes mandated.

Our Tentative Plans

Our plan is to be prepared for passage of this bill. In order to do this, we will have to complete the following:

1. Create a list of known lead services for the entire city. This will most likely include a door to door campaign in areas where lead services could be located. A process such as this takes a considerable amount of time to coordinate and execute. I would estimate a 12-18 month timeframe to fully execute this plan. This could stretch into a 24 month process if we have residents that resist the idea of letting us into their home to examine the water service. Obtain cost estimates for full replacement of the service from the b-box to the meter connection. If there is a cost sharing component, it will be easy to factor that in if we have the total cost.
2. Budget for the cost of this project over the number of years that the rule will allow us.
3. Work with EEI to create and implement the project through the sealed bid process.

What is Our Policy for Replacement

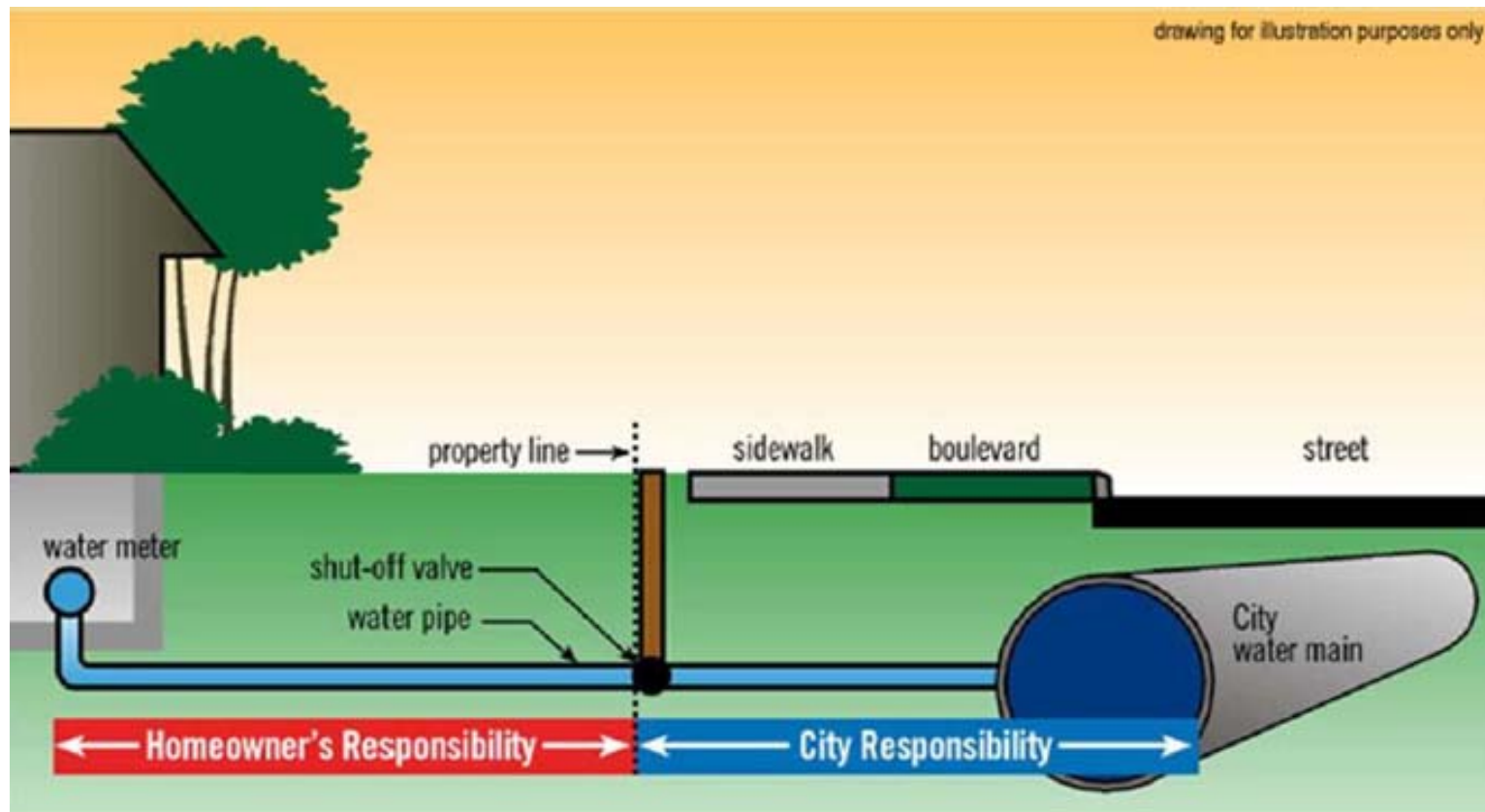
At this time we do not have a formal lead service line replacement policy. It is my recommendation to wait until the bill is closer to passage to create any written policy. I say this due to the fact that it is still very uncertain what the municipalities' rights are to enforce replacement of the water service on private property if the resident is unwilling to do so, even if the municipality is paying for it. Other unknowns are cost sharing, time frame in which this will have to be completed, and allowable replacement materials. In the meantime, we will not disturb lead service lines, unless required in an emergency situation (i.e. water service leak), until the

City Council develops a lead service line replacement policy. If we end up disturbing a lead service line, because we have no other choice but to, then we will notify the inhabitant. We will provide the inhabitant with recommendations for flushing their piping. We also will provide them information on filters that will remove lead.

Recommendation

This is an informational item. There is no recommendation at this time. I would ask that this be placed on the May 15, 2018 Public Works Committee agenda for discussion. If you have any questions or need further information, please let me know.

Typical Water Service Line Schematic



Source: Evaluation of Lead Service Line Lining and Coating Technologies, Water Research Foundation, 2017



Reviewed By:	
Legal	<input type="checkbox"/>
Finance	<input type="checkbox"/>
Engineer	<input checked="" type="checkbox"/>
City Administrator	<input checked="" type="checkbox"/>
Human Resources	<input type="checkbox"/>
Community Development	<input type="checkbox"/>
Police	<input type="checkbox"/>
Public Works	<input checked="" type="checkbox"/>
Parks and Recreation	<input type="checkbox"/>

Agenda Item Number

New Business #10

Tracking Number

PW 2018-55

Agenda Item Summary Memo

Title: Legionella Discussion

Meeting and Date: Public Works Committee - May 15, 2018

Synopsis: Discussion of the legionella bacteria as it relates to our public water supply, per Alderman Frieders request.

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: None, informational item

Council Action Requested: none

Submitted by: Eric Dhuse Public Works
Name Department

Agenda Item Notes:



Memorandum

To: Public Works Committee
From: Eric Dhuse, Director of Public Works
CC: Bart Olson, Administrator
Date: May 3, 2018
Subject: Legionella Discussion

Summary

A discussion of legionella testing costs and the preventative measures the City takes to prevent contaminants from entering our water system.

Background

The legionella pneumophila is the bacteria that causes Legionnaire's disease. This bacteria was first discovered in Philadelphia at a convention of the American Legion in 1976. This outbreak infected 221 people, and killing 34 of those that were infected. More recently, we have heard about the outbreaks at a state run veteran's home in Quincy. The most recent outbreak was attributed to an antiquated water system, and not the public water supply.

Testing for Legionella

At this time, we do not, and are not required to, test for legionella. However, there are private kits available to test water in your home that range in price from \$100-\$200 per test.

Although we do not test for legionella, this does not mean that we do not take precautions to prevent legionella, and a host of other elements, bacteria, and chemicals from getting into our drinking water. At the same time, we also comply with all Federal and State laws to remove certain elements from our water such as radium.

Distribution Time

Our water is pumped from 4 deep wells located throughout town. When the water is being pumped from deep underground, we run it through our cation exchange facility to remove radium and to soften the water. The next step is to add chlorine to disinfect the water and fluoride as required by law. The water is then pumped into our water towers to await distribution.

The distribution time is dependent on a few factors:

1. How far you are away from a water tower?
2. How large is the water tower that supplies your water?
3. Are you in a heavily populated area, or somewhat sparse?
4. Are there any large users on your distribution main?
5. How big is the distribution main that serves you?
6. Is it winter or summer?

For example, City Hall is very close to a water tower, has some big users on the distribution main, is in a populated area, and has a small water tower serving it. I would estimate that it is only a 6-12 hours between pumping the water from the ground to the tap. A longer time example would be Fox Hill. Even though there are large user on the distribution main, the water towers that serve them are the north tower at Bristol Bay and the Tower Ln. tower. Both

distribution mains are the largest we own which are 16" in diameter. This size main contains approximately 10 gallons per foot of pipe. In comparison, an 8" pipe, which is the typical subdivision water main, holds 2.6 gallons per foot. I would estimate that at the far end of the line, along Eldamain Rd. could take up to 2 days for the water to be used. With the addition of up to 48 units in Fox Hill Unit 7, the amount of time will reduce as the units fill up.

Other Precautions

Water movement throughout the system is a key factor to keeping our water fresh. We are able to move water throughout all pressure zones in the city. This allows us to equalize water usage across the zones which keeps water fresh.

In addition to circulation, we use back flow prevention devices to keep any water that has gone into a customer's structure does not get back into the public water supply. All but residential zoning has been required to install backflow prevention devices for decades. We started installing home units on all new installations and repairs in 2012.

I would ask that this be placed on the May 15, 2018 Public Works Committee agenda for discussion. If you have questions or need further information, please let me know.