



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, August 21, 2018

6:00 p.m.

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

Citizen Comments:

Minutes for Correction/Approval: July 17, 2018

New Business:

1. PW 2018-73 Water Department Reports for April, May and June 2018
2. PW 2018-74 Request to Purchase Two Public Works Trucks and to Dispose of a 2004 Truck
3. PW 2018-75 Caledonia Subdivision – Release of Maintenance Guarantee
4. PW 2018-76 Casey's Yorkville – Acceptance
5. PW 2018-77 Fox Highlands – Raintree Village Water Main Interconnect – ComEd Easement
6. PW 2018-78 Well No. 3 – Bid Results
7. PW 2018-79 Spring Street Parking
8. PW 2018-80 Sidewalk Program Review
9. PW 2018-81 CMAP Water Governance Report

Old Business:

1. PW 2018-56 ADA Transition Plan
2. PW 2018-64 Raintree Village – Units 4, 5, and 6 Basin Maintenance
3. PW 2018-70 Ground Effects Sidewalk

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, August 21, 2018
6:00 PM
CITY HALL CONFERENCE ROOM

CITIZEN COMMENTS:

MINUTES FOR CORRECTION/APPROVAL:

1. July 17, 2018

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

NEW BUSINESS:

1. PW 2018-73 Water Department Reports for April, May and June 2018

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

2. PW 2018-74 Request to Purchase Two Public Works Trucks and to Dispose of a 2004 Truck

☐ Moved forward to CC _____ consent agenda? Y N

☐ Approved by Committee _____

☐ Bring back to Committee _____

☐ Informational Item

☐ Notes _____

3. PW 2018-75 Caledonia Subdivision – Release of Maintenance Guarantee

☐ Moved forward to CC _____ consent agenda? Y N

☐ Approved by Committee _____

☐ Bring back to Committee _____

☐ Notes _____

4. PW 2018-76 Casey's Yorkville - Acceptance

☐ Moved forward to CC _____ consent agenda? Y N

☐ Approved by Committee _____

☐ Bring back to Committee _____

☐ Informational Item

☐ Notes _____

5. PW 2018-77 Fox Highlands – Raintree Village Water Main Interconnect – ComEd Easement

☐ Moved forward to CC _____ consent agenda? Y N

☐ Approved by Committee _____

☐ Bring back to Committee _____

☐ Informational Item

☐ Notes _____

6. PW 2018-78 Well No. 3 – Bid Results

☐ Moved forward to CC _____ consent agenda? Y N

☐ Approved by Committee _____

☐ Bring back to Committee _____

☐ Informational Item

☐ Notes _____

7. PW 2018-79 Spring Street Parking

☐ Moved forward to CC _____ consent agenda? Y N

☐ Approved by Committee _____

☐ Bring back to Committee _____

☐ Informational Item

☐ Notes _____

8. PW 2018-80 Sidewalk Program Review

☐ Moved forward to CC _____ consent agenda? Y N

☐ Approved by Committee _____

☐ Bring back to Committee _____

☐ Informational Item

☐ Notes _____

9. PW 2018-81 CMAP Water Governance Report

☐ Moved forward to CC _____ consent agenda? Y N

☐ Approved by Committee _____

☐ Bring back to Committee _____

☐ Informational Item

☐ Notes _____

OLD BUSINESS:

1. PW 2018-56 ADA Transition Plan

☐ Moved forward to CC _____ consent agenda? Y N

☐ Approved by Committee _____

☐ Bring back to Committee _____

☐ Informational Item

☐ Notes _____

2. PW 2018-64 Raintree Village – Units 4, 5, and 6 Basin Maintenance

☐ Moved forward to CC _____ consent agenda? Y N

☐ Approved by Committee _____

☐ Bring back to Committee _____

☐ Informational Item

☐ Notes _____

3. PW 2018-70 Ground Effects Sidewalk

☐ 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 – July 17, 2018

Meeting and Date: Public Works Committee – August 21, 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:

DRAFT

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

IN ATTENDANCE:

Committee Members

Vice-Chairman Ken Koch Alderman Seaver Tarulis
Alderman Jackie Milschewski

Absent: Alderman Joel Frieders

Other City Officials

City Administrator Bart Olson Engineer Brad Sanderson, EEI
Assistant City Administrator Erin Willrett Public Works Director Eric Dhuse
Facilities Manager Steve Raasch

Other Guests:

Lisa Wolancevich Thomas Milschewski
Johanna Byram

The meeting was called to order at 6:00pm by Vice-Chairman Ken Koch.

Citizen Comments: None

Previous Meeting Minutes: June 19, 2018

The minutes were approved as presented.

New Business:

1. PW 2018-65 Capital Improvement Projects Update

Mr. Sanderson said this report is the quarterly update and there was no further comment.

2. PW 2018-66 Bond/LOC Reduction Quarterly Update

This is also a quarterly update and Mr. Sanderson said there were no reductions in the last quarter.

3. PW 2018-67 NPDES Annual Report

Mr. Sanderson said this is the annual report regarding stormwater and compliance with the permit. No further comment.

4. PW 2018- 68 2018 Sanitary Sewer Lining Change Order No. 1

The first phase of the sanitary sewer lining project is complete. The contractor said there were some very hard calcium deposits requiring special equipment which increased the cost. There is also additional work being added due to a significant amount of stormwater getting into the sewer in Raintree Village in 3 areas. Mr. Sanderson recommended repairing them at a total increase of \$17,312.50 that is within the budgeted amount. This item moves to the consent agenda.

5. PW 2018-69 Small Cell Wireless Fees and Code Amendment

Ms. Willrett said a Small Wireless Facilities Deployment Act was recently passed with new rules, regulations and fees. This applies to small wireless companies that wish to place their equipment on existing poles. The change is to the right of way ordinance. There are 2 existing poles grandfathered in, one of which is in front of city hall. The city will receive a recurring payment since the antenna is on a city-owned utility pole. This moves to the Planning and Zoning Commission for Public Hearing and then to City Council regular agenda. Action is needed by August 1.

6. PW2018-70 Ground Effects Sidewalk

This was discussed last month and after examination of the area, Mr. Sanderson said the right-of-way is only 3 feet wide on the south by Ground Effects. This leaves no room to build there unless right-of-way is purchased. As a result, 3 options were determined:

1. Move proposed sidewalk to north side, would result in additional crossings.
2. Build sidewalk next to curb, purchase right-of-way, existing landscaping in the area needs to be relocated.
3. Carrying sidewalk through in right-of-way, trees and patios to be relocated, very costly.

Alderman Koch said he also met with residents from Briarwood and that many residents in the area use the existing path. He asked if there is possible recapture from future development in the area. It is possible it could be part of a future development agreement. A reduced cost estimate was requested for the next meeting and staff will examine the budget for possible funding.

7. PW 2018-71 Old Jail RFP

Mr. Olson presented the bids for demolition and the low bidder was D Construction at \$78,000. He said there were 6 bidders all of whom submitted costs for remediation. This will be discussed at the July 24th Council meeting. Environmental contractors were also contacted and a bid of \$27,000 for remediation only, was given.

Lisa Wolancevich with the Save the Old Jail project presented some information and questions. In answer to one of her questions, Mr. Olson said an IEPA law had been passed in January that requires environmental issues be remediated prior to demolition of structures. He said there is asbestos on the pipes, lead paint, etc., as determined by an environmental inspector.

Ms. Wolancevich said the State of Illinois has recognized the building as being eligible for National Registry of Historic Places and there are only 2 such buildings left in the country. The Illinois State Preservation Office needs to be contacted prior to demolition or any other action. A walk-through was conducted at the end of June and Mr. Raasch said protective measures were taken prior to entry. Ms. Wolancevich said she and the board-up company did not wear any protective clothing when they made entry. Her group is filling out paperwork for the National Trust. There were other brief questions regarding oil tanks and the roof material. The preservation group said they would like to see a different direction taken other than demolition. This matter will go before the Council on July 24th.

8. PW 2018-72 Metra Support Resolution

Mr. Olson said CMAP does a regional comprehensive plan every 10 years and to have projects listed in the plan, ideas must be submitted and vetted by CMAP. The Metra project will be submitted as high priority and staff will ask for a resolution of support from the Council. Oswego is doing the same. This moves to the consent agenda.

Old Business:

1. PW 2018-58 Beecher Center HVAC – Award of Contract

A budget amendment has been approved and staff is waiting on approval of the low bidder after FY 2018 budget numbers are solidified, said Mr. Olson. One of the HVAC units is beyond repair. Staff recommends the low bidder, Trico, at \$340,000. This will move to the regular agenda for the next Council meeting and will require a simple majority vote.

Additional Business:

There was no further business and the meeting was adjourned at 6:33pm.

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 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 2018-73

Agenda Item Summary Memo

Title: Water Department Reports for April, May and June 2018

Meeting and Date: Public Works Committee – August 21, 2018

Synopsis: Monthly water reports.

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: Majority

Council Action Requested: Approval

Submitted by: Tom Konen Public Works
Name Department

Agenda Item Notes:



United City of Yorkville

WATER DEPARTMENT REPORT

APRIL 2018
MONTH / YEAR

WELLS

NO	WELL DEPTH (FEET)	PUMP DEPTH (FEET)	WATER ABOVE PUMP (FEET)	THIS MONTH'S PUMPAGE (GALLONS)
3				Abandoned
4	1401	665	384	19,076,000
7	1527	1105	430	7,401,000
8	1384	840	456	10,581,000
9	1368	870	509	8,778,000
TOTAL TREATED				41,824,000

CURRENT MONTH'S PUMPAGE IS 382,000 GALLONS more **THAN LAST MONTH**

408,000 GALLONS more **THAN LAST YEAR**

DAILY AVERAGE PUMPED: 1,527,866 GALLONS

DAILY MAXIMUM PUMPED: 2,185,000 GALLONS

DAILY AVERAGE PER CAPITA USE: 73.37 GALLONS

WATER TREATMENT:

CHLORINE: 1,056 LBS. FED CALCULATED CONCENTRATION: 2.00 MG/L
FLUORIDE: 97 LBS. FED CALCULATED CONCENTRATION: 0.86 MG/L
POLYPHOSPHATE: 1,005 LBS. FED CALCULATED CONCENTRATION: 1.00 MG/L

WATER QUALITY:

BACTERIOLOGICAL SAMPLES ANALYZED BY ILLINOIS ENVIRONMENTAL PROTECTION AGENCY:
27 SATISFACTORY 0 UNSATISFACTORY (EXPLAIN)

FLUORIDE: 3 SAMPLE(S) TAKEN CONCENTRATION: 0.86 MG/L

MAINTENANCE:

NUMBER OF METERS REPLACED: 13 NUMBER OF LEAKS OR BREAKS REPAIRED: 0
MXU'S: 12 BATTERIES REPLACED: 2

NEW CUSTOMERS:

RESIDENTIAL: 8 COMMERCIAL: 0 INDUSTRIAL/GOVERNMENTAL: 0

COMMENTS:



United City of Yorkville

WATER DEPARTMENT REPORT

MAY 2018
MONTH / YEAR

WELLS

NO	WELL DEPTH (FEET)	PUMP DEPTH (FEET)	WATER ABOVE PUMP (FEET)	THIS MONTH'S PUMPAGE (GALLONS)
3				Abandoned
4	1401	665	384	22,692,000
7	1527	1105	430	9,438,000
8	1384	840	456	12,474,000
9	1368	870	509	12,538,000
TOTAL TREATED				52,735,000

CURRENT MONTH'S PUMPAGE IS 11,306,000 GALLONS more **THAN LAST MONTH**

4,989,000 GALLONS more **THAN LAST YEAR**

DAILY AVERAGE PUMPED: 1,843,290 GALLONS

DAILY MAXIMUM PUMPED: 3,140,000 GALLONS

DAILY AVERAGE PER CAPITA USE: 93.46 GALLONS

WATER TREATMENT:

CHLORINE: 1,296 LBS. FED CALCULATED CONCENTRATION: 1.00 MG/L

FLUORIDE: 123 LBS. FED CALCULATED CONCENTRATION: .86 MG/L

POLYPHOSPHATE: 1,411 LBS. FED CALCULATED CONCENTRATION: 1.00 MG/L

WATER QUALITY:

BACTERIOLOGICAL SAMPLES ANALYZED BY ILLINOIS ENVIRONMENTAL PROTECTION AGENCY:

27 SATISFACTORY 0 UNSATISFACTORY (EXPLAIN)

FLUORIDE: 3 SAMPLES TAKEN

CONCENTRATION: .86 MG/L

MAINTENANCE:

NUMBER OF METERS REPLACED: 3
MXU'S: 3

NUMBER OF LEAKS OR BREAKS REPAIRED: 1
BATTERIES REPLACED: 0

NEW CUSTOMERS:

RESIDENTIAL: 14

COMMERCIAL: 0

INDUSTRIAL/GOVERNMENTAL: 0

COMMENTS:



United City of Yorkville

WATER DEPARTMENT REPORT

JUNE 2018
MONTH / YEAR

WELLS

NO	WELL DEPTH (FEET)	PUMP DEPTH (FEET)	WATER ABOVE PUMP (FEET)	THIS MONTH'S PUMPAGE (GALLONS)
3				Abandoned
4	1401	665	384	23,564,000
7	1527	1105	430	9,791,000
8	1384	840	456	11,449,000
9	1368	870	509	12,363,000
TOTAL TREATED				52,918,000

CURRENT MONTH'S PUMPAGE IS 47,683 GALLONS more **THAN LAST MONTH**

8,048,000 GALLONS less **THAN LAST YEAR**

DAILY AVERAGE PUMPED: 1,707,032 GALLONS

DAILY MAXIMUM PUMPED: 3,191,000 GALLONS

DAILY AVERAGE PER CAPITA USE: 92.83 GALLONS

WATER TREATMENT:

CHLORINE: 1,394 LBS. FED

CALCULATED CONCENTRATION: 1.0 MG/L

FLUORIDE: 119 LBS. FED

CALCULATED CONCENTRATION: .75 MG/L

POLYPHOSPHATE: 1,326 LBS. FED

CALCULATED CONCENTRATION: 1.0 MG/L

WATER QUALITY:

BACTERIOLOGICAL SAMPLES ANALYZED BY ILLINOIS ENVIRONMENTAL PROTECTION AGENCY:

27 SATISFACTORY 0 UNSATISFACTORY (EXPLAIN)

FLUORIDE: 3 SAMPLES TAKEN

CONCENTRATION: .75 MG/L

MAINTENANCE:

NUMBER OF METERS REPLACED: 10
MXU'S: 2

NUMBER OF LEAKS OR BREAKS REPAIRED: 1
BATTERIES REPLACED: 0

NEW CUSTOMERS:

RESIDENTIAL: 14

COMMERCIAL: 0

INDUSTRIAL/GOVERNMENTAL: 0

COMMENTS:



Reviewed By:	
Legal	<input type="checkbox"/>
Finance	<input checked="" 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 #2

Tracking Number

PW 2018-74

Agenda Item Summary Memo

Title: Purchase of Vehicles and Dispose of a 2004 Truck

Meeting and Date: Public Works Committee - August 21, 2018

Synopsis: Proposing the purchase of 2 new vehicles for the pw department

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: Supermajority (6 out of 9)

Council Action Requested: Approval

Submitted by: Eric Dhuse Public Works
Name Department

Agenda Item Notes:

In addition, I spoke with Purchasing Manager, Carri Parker, who agreed that using the State

Purchase bids is the correct route for the city to go.



Memorandum

To: Public Works Committee
From: Eric Dhuse, Director of Public Works
CC: Bart Olson, Administrator
Date: July 26, 2018
Subject: PW truck sales and purchases

Summary

I am asking to buy two new trucks for public works through the state purchase bid. We currently have \$50,000 budgeted in the Water Fund for this expense. At the same time, I am asking for permission to sell a truck from our current fleet that we inherited from the engineering department and have continued to use since 2010.

Background

Public Works is trying to replace vehicles that we haven't been able to replace since the downturn in the economy in 2008. By updating our fleet, we are increasing our reliability and lowering our repair costs.

Truck that I would ask permission to sell:

1. 2004 Ford F150 4x4. Mileage 123,041. This truck is primarily used to perform utility locates on a daily basis. This truck was inherited from the engineering department in 2010 and is now really starting to show its age. The body is rusting, the engine and drivetrain are past their useful lives and should be replaced. Today, 123,000 miles on a vehicle is fairly normal. Unfortunately, these are not normal miles. These miles are all in town miles or off road in construction area miles. Neither of which are easy on a vehicle. I would ask permission to sell this vehicle at auction. I believe that we will get the most exposure to the largest group of potential buyers if we auction it as opposed to sealed bid. We will send this vehicle with others that we already have permission to dispose of to get rid of everything at once.

Trucks I am asking permission to buy:

1. Ford F150 two wheel drive pickup. This truck would be utilized for utility locates on a daily basis. I have attached the build sheet which outlines the specific details of the truck for your review and comment. In addition to the pickup, we will have to purchase a bed topper to keep the locating equipment dry. The cost of the cap is approximately \$2500 which is additional to the \$24,985 price of the truck, for a total of \$27,485.
2. Ford F250 4x4 with snow plow. This truck will be used as a daily driver for the water department to use for customer service calls, or other duties. This truck would also be equipped with an 8'6" snow plow to assist in snow removal operations. With the snowplow, the total for this truck is \$36,275.00

Recommendation

I recommend the purchase of one Ford F150 from Morrow Brothers Ford of Greenfield IL for a cost not to exceed \$25,000. In addition, I would ask that the City Council authorize the Director of Public Works to purchase a cap for the truck for a cost not to exceed \$2,500.

I would also recommend the purchase of one 2018 Ford F250 from Landmark Ford of Springfield, IL. For a cost not to exceed \$36,500.

The total cost for both pickups, cap and snow plow will be approximately \$64,000 with only \$50,000 budgeted this year. This leaves a difference of \$14,000 that would need to be funded from other mechanisms. Finance Director Fredrickson suggested that we purchase the F150 and the snow plow at a total cost of \$34,885 from the Public Works Capital cost center of the Vehicle & Equipment (25) Fund. This Fund has an ending PW Capital fund balance of \$37,930 (unaudited) at the end of FY 2018, as a result of pw capital fees exceeding budgetary expectations. This suggestion was made since the F150 will be used to perform locates which benefit all PW departments and the snow plow will be used for street department purposes. A budget amendment ordinance, increasing the PW Capital cost center any vehicle line item from \$0 to \$35,000 has been attached for your review. The Ford F250 should be purchased by the water department since its primary use will be in that department. We currently have \$50,000 budgeted for vehicles in the water department. This expense will be approximately \$28,875 leaving us a balance of \$21,125 remaining in the budget. I intend to revisit vehicle purchases at the midway point of the year to see if we can afford a Ford Transit van to use for the installation of water meters. By dividing the costs between the funds, we are able to better where the assets are being used and coding them to the proper department for the audit.

In addition to Finance Director Fredrickson, I also spoke with our Purchasing Manager, Carri Parker to make sure that using the state purchase bids was the most economically feasible route that the City could take. Although she has purchased vehicles from local dealerships, she agreed that the state purchase bids are usually the lowest bid and that it is a good program to use to purchase vehicles.

I would ask that this be placed on the August 21, 2018 Public Works Committee agenda for discussion. Please let me know if you have any questions or need further information.

Ordinance No. 2018-____

AN ORDINANCE AUTHORIZING THE SEVENTH AMENDMENT TO THE ANNUAL BUDGET OF THE UNITED CITY OF YORKVILLE, FOR THE FISCAL YEAR COMMENCING ON MAY 1, 2018 AND ENDING ON APRIL 30, 2019

WHEREAS, the United City of Yorkville (the “City”) is a duly organized and validly existing non-home rule municipality created in accordance with the Constitution of the State of Illinois of 1970 and the laws of the State; and,

WHEREAS, pursuant to 65 ILCS 5/8-2-9.4, the City adopted Ordinance No. 2018-26 on April 10, 2018 adopting an annual budget for the fiscal year commencing on May 1, 2018 and ending on April 30, 2019; and,

WHEREAS, pursuant to 65 ILCS 5/8-2-9.6, by a vote of two-thirds of the members of the corporate authorities then holding office, the annual budget of the United City of Yorkville may be revised by deleting, adding to, changing or creating sub-classes within object classes and object classes themselves. No revision of the budget shall be made increasing the budget in the event funds are not available to effectuate the purpose of the revision; and,

WHEREAS, funds are available to effectuate the purpose of this revision.

NOW THEREFORE, BE IT ORDAINED by the Mayor and City Council of the United City of Yorkville, Kendall County, Illinois, as follows:

Section 1: That the amounts shown in Schedule A, attached hereto and made a part hereof by reference, increasing and/or decreasing certain object classes and decreasing certain fund balances in the Vehicle & Equipment fund with respect to the United City of Yorkville’s 2018-2019 Budget are hereby approved.

Section 2: This ordinance shall be in full force and effect from and after its passage and approval according to law.

Passed by the City Council of the United City of Yorkville, Kendall County, Illinois this
_____ day of _____, 2018.

CITY CLERK

CARLO COLOSIMO _____

KEN KOCH _____

JACKIE MILSCHEWSKI _____

ARDEN JOE PLOCHER _____

CHRIS FUNKHOUSER _____

JOEL FRIEDERS _____

SEAVER TARULIS _____

ALEX HERNANDEZ _____

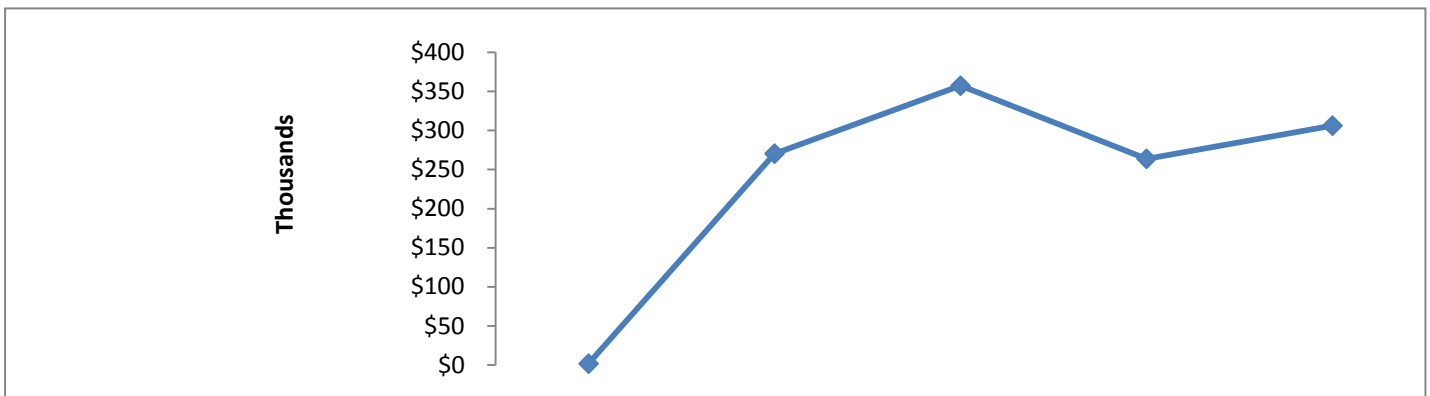
Approved by me, as Mayor of the United City of Yorkville, Kendall County, Illinois, this
_____ day of _____, 2018.

MAYOR

VEHICLE & EQUIPMENT FUND (25)

This fund primarily derives its revenue from monies collected from building permits, fines and development fees. Revenues are used to purchase vehicles and equipment for use in the operations of the Police, General Government, Public Works Street Operations and Park & Recreation departments.

	FY 2016 Actual	FY 2017 Actual	<u>Unaudited</u> FY 2018 Actual	FY 2019 Adopted Budget	FY 2019 Amended Budget
Revenue					
Licenses & Permits	89,150	134,050	229,575	120,600	120,600
Fines & Forfeits	11,374	6,608	8,730	6,700	6,700
Charges for Service	374,386	236,948	201,102	216,652	216,652
Investment Earnings	43	86	596	150	150
Miscellaneous	53,073	259,697	1,975	2,000	2,000
Total Revenue	528,026	637,389	441,978	346,102	346,102
Expenditures					
Contractual Services	52,553	31,526	53,799	10,500	10,500
Supplies	-	-	-	36,411	36,411
Capital Outlay	506,175	264,262	228,305	242,241	277,241
Debt Service	73,034	73,034	73,034	73,034	73,034
Total Expenditures	631,762	368,822	355,138	362,186	397,186
Surplus (Deficit)	(103,736)	268,567	86,840	(16,084)	(51,084)
<i>Police Capital Fund Balance</i>	-	-	-	-	23,550
<i>General Gov Capital Fund Balance</i>	-	-	-	-	-
<i>Public Works Capital Fund Balance</i>	-	-	37,930	6,435	9,365
<i>Park & Rec Capital Fund Balance</i>	1,841	270,407	319,317	257,366	273,248
Ending Fund Balance	1,841	270,407	357,247	263,801	306,163



United City of Yorkville

Vehicle & Equipment Fund

25

VEHICLE & EQUIPMENT FUND REVENUE

VEHICLE & EQUIPMENT FUND REVENUE				Unaudited		
Account	Description	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	FY 2019 Amended
Licenses & Permits						
25-000-42-00-4215	DEVELOPMENT FEES - POLICE CAPITAL	12,900	32,100	51,511	30,600	30,600
25-000-42-00-4216	BUILD PROGRAM PERMITS	43,410	28,700	44,935	-	-
25-000-42-00-4217	WEATHER WARNING SIREN FEES	-	-	224	-	-
25-000-42-00-4218	ENGINEERING CAPITAL FEES	3,250	8,600	11,000	12,000	12,000
25-000-42-00-4219	DEVELOPMENT FEES - PW CAPITAL	26,240	60,350	116,205	72,000	72,000
25-000-42-00-4220	DEVELOPMENT FEES - PARK CAPITAL	1,625	4,300	5,700	6,000	6,000
25-000-42-00-4224	RENEW PROGRAM PERMITS	1,725	-	-	-	-
	Total: Licenses & Permits	\$89,150	\$134,050	\$229,575	\$120,600	\$120,600
Fines & Forfeits						
25-000-43-00-4315	DUI FINES	10,803	5,865	8,130	6,000	6,000
25-000-43-00-4316	ELECTRONIC CITATION FEES	571	743	600	700	700
	Total: Fines & Forfeits	\$11,374	\$6,608	\$8,730	\$6,700	\$6,700
Charges for Service						
25-000-44-00-4418	MOWING INCOME	5,744	1,955	894	2,000	2,000
25-000-44-00-4419	COMMUNITY DEVELOPMENT CHARGEBACK	-	-	-	40,000	40,000
25-000-44-00-4420	POLICE CHARGEBACK	174,263	97,459	130,208	140,241	140,241
25-000-44-00-4421	PUBLIC WORKS CHARGEBACK	194,379	63,626	-	-	-
25-000-44-00-4427	PARKS & RECREATION CHARGEBACK	-	73,908	70,000	-	-
25-000-44-00-4428	COMPUTER REPLACEMENT CHARGEBACK	-	-	-	34,411	34,411
	Total: Charges for Service	\$374,386	\$236,948	\$201,102	\$216,652	\$216,652
Investment Earnings						
25-000-45-00-4522	INVESTMENT EARNINGS - PARK CAPITAL	43	86	596	150	150
	Total: Investment Earnings	\$43	\$86	\$596	\$150	\$150
Miscellaneous						
25-000-48-00-4852	MISCELLANEOUS INCOME - POLICE CAPITAL	624	435	214	-	-
25-000-48-00-4854	MISCELLANEOUS INCOME - PW CAPITAL	3,929	5,100	1,761	2,000	2,000
25-000-48-00-4855	MISCELLANEOUS INCOME - PARK CAPITAL	74	-	-	-	-
25-000-49-00-4920	SALE OF CAPITAL ASSETS - POLICE CAPITAL	3,475	5,990	-	-	-
25-000-49-00-4921	SALE OF CAPITAL ASSETS - PW CAPITAL	44,171	-	-	-	-
25-000-49-00-4922	SALE OF CAPITAL ASSETS - PARK CAPITAL	800	248,172	-	-	-
	Total: Miscellaneous	\$53,073	\$259,697	\$1,975	\$2,000	\$2,000
Total: VEHICLE & EQUIP REVENUE		\$528,026	\$637,389	\$441,978	\$346,102	\$346,102

United City of Yorkville
Vehicle & Equipment Fund

205

POLICE CAPITAL EXPENDITURES

POLICE CAPITAL EXPENDITURES		Unaudited				
Account	Description	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	FY 2019 Amended
Contractual Services						
25-205-54-00-5405	BUILD PROGRAM	9,750	2,700	9,915	-	-
25-205-54-00-5406	RENEW PROGRAM	450	-	-	-	-
25-205-54-00-5495	OUTSIDE REPAIR & MAINTENANCE	5,517	760	8,570	8,750	8,750
Total:	Contractual Services	\$15,717	\$3,460	\$18,485	\$8,750	\$8,750
Capital Outlay						
25-205-60-00-6060	EQUIPMENT	2,369	-	28,278	5,000	5,000
25-205-60-00-6070	VEHICLES	194,750	141,832	154,039	140,241	140,241
Total:	Capital Outlay	\$197,119	\$141,832	\$182,317	\$145,241	\$145,241
Total: POLICE CAPITAL EXPENDITURES		\$212,836	\$145,292	\$200,802	\$153,991	\$153,991

United City of Yorkville
Vehicle & Equipment Fund

212

GENERAL GOVERNMENT CAPITAL

GENERAL GOVERNMENT CAPITAL				Unaudited		
Account	Description	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	FY 2019 Amended
Supplies						
25-212-56-00-5635	COMPUTER EQUIPMENT & SOFTWARE	-	-	-	34,411	34,411
	Total: Supplies	\$0	\$0	\$0	\$34,411	\$34,411
Capital Outlay						
25-212-60-00-6070	VEHICLES	-	-	-	40,000	40,000
	Total: Capital Outlay	\$0	\$0	\$0	\$40,000	\$40,000
	Total: GENERAL GOVERNMENT CAPITAL	\$0	\$0	\$0	\$74,411	\$74,411

United City of Yorkville
Vehicle & Equipment Fund

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PUBLIC WORKS CAPITAL EXPENDITURES

PUBLIC WORKS CAPITAL EXPENDITURES				Unaudited		
Account	Description	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	FY 2019 Amended
Contractual Services						
25-215-54-00-5405	BUILD PROGRAM	32,510	25,950	34,170	-	-
25-215-54-00-5406	RENEW PROGRAM	1,200	-	-	-	-
25-215-54-00-5448	FILING FEES	1,901	294	294	1,750	1,750
	Total: Contractual Services	\$35,611	\$26,244	\$34,464	\$1,750	\$1,750
Supplies						
25-215-56-00-5620	OPERATING SUPPLIES	-	-	-	2,000	2,000
	Total: Supplies	\$0	\$0	\$0	\$2,000	\$2,000
Capital Outlay						
25-215-60-00-6060	EQUIPMENT	15,084	24,098	20,821	7,000	7,000
25-215-60-00-6070	VEHICLES	169,807	44,424	-	-	35,000
	Total: Capital Outlay	\$184,891	\$68,522	\$20,821	\$7,000	\$42,000
Debt Service - Public Works Building						
25-215-92-00-8000	PRINCIPAL PAYMENT	39,638	41,430	43,303	45,261	45,261
25-215-92-00-8050	INTEREST PAYMENT	31,177	29,385	27,512	25,554	25,554
	Total: Debt Service - PW Building	\$70,815	\$70,815	\$70,815	\$70,815	\$70,815
	Total: PW CAPITAL EXPENDITURES	\$291,317	\$165,581	\$126,100	\$81,565	\$116,565

United City of Yorkville

Vehicle & Equipment Fund

225

PARKS & RECREATION CAPITAL EXPENDITURES

PARKS & RECREATION CAPITAL EXPENDITURES				Unaudited		
Account	Description	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	FY 2019 Amended
Contractual Services						
25-225-54-00-5405	BUILD PROGRAM	1,150	50	850	-	-
25-225-54-00-5406	RENEW PROGRAM	75	-	-	-	-
25-225-54-00-5462	PROFESSIONAL SERVICES	-	1,772	-	-	-
	Total: Contractual Services	\$1,225	\$1,822	\$850	\$0	\$0
Capital Outlay						
25-225-60-00-6060	EQUIPMENT	78,936	53,908	5,264	50,000	50,000
25-225-60-00-6068	TRAIL IMPROVEMENTS	20,347	-	-	-	-
25-225-60-00-6070	VEHICLES	24,882	-	19,903	-	-
	Total: Capital Outlay	\$124,165	\$53,908	\$25,167	\$50,000	\$50,000
Debt Service - Public Works Building						
25-225-92-00-8000	PRINCIPAL PAYMENT	1,242	1,298	1,357	1,418	1,418
25-225-92-00-8050	INTEREST PAYMENT	977	921	862	801	801
	Total: Debt Service - PW Building	\$2,219	\$2,219	\$2,219	\$2,219	\$2,219
	Total: PARK & REC CAPITAL EXPENDITURES	\$127,609	\$57,949	\$28,236	\$52,219	\$52,219

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: UNITED City of Yorkville
CONTACT PERSON: ERIC DANSE CELL: 1-630-878-7102
FORD FLEET # X PURCHASE ORDER # X
QUANTITY: 1 COST EACH: \$ 24,985.00
ADDRESS: 800 GAME FARM RD Yorkville, IL 60568
CITY: Yorkville ZIP CODE: 60560 TAX EXEMPT # E9995-8945-07
PHONE: 630-553-4370 FAX: 630-553-4377 EMAIL: EDANSE@YORKVILLE.IL.US
TOTAL ORDER COST: \$ 24,985.00
SIGNATURE [Signature] TITLE DIRECTOR of Public Works

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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/>
• 53C Max Trailer Tow (req. with H.D. Payload Pkg and 375 HP Ecoboost)	53C	Add \$795.00	<input checked="" 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 checked="" 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 PFI 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)	59S	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	96V	Add \$595.00	<input checked="" 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 checked="" 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 checked="" type="checkbox"/> -DEL
• Transfer License and New Title	TLT	Add \$175.00	<input checked="" type="checkbox"/> -DEL
• Delivery Single Unit	DLI	Add \$275.00	<input type="checkbox"/>
• Delivery Multiple Units	DL+	Add \$225.00 each	<input checked="" 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 checked="" 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"/>

\$ 24,985



2019 Ford F250 XL 4X2 Regular Cab

State CONTRACT #4018300

Call STEVE DECKER (800) 798-9912

Email STEVE.DECKER@LANDMARKAUTO.COM

STANDARD PACKAGE \$20,940.00

6.2L V-8 Flex fuel automatic six speed
transmission
17" Wheels Grey Styled Steel
Argent Front Bumper
Argent Rear Step Bumper
Interval Wipers
Manual Side Mirrors
29 Gallon Fuel Tank
Grille Black Surround "Bar Style" Insert
P245/75R17 BSW Tires
Air Conditioning
AM/FM Stereo/Clock
Black Vinyl Flooring
Display Center
Power point Front
Easy Fuel Capless Fuel-Filler
Brakes 4-Wheel Disc.w/ABS

Vinyl 40/20/40 Front Seat
Black Urethane Steering Wheel
Interior Light
Rearview Mirror Day/Night
Tachometer
SOS Post-Crash Alert System
Tire Pressure Monitoring System
Visor w/driver side strap
Visor Passenger-side mirror
142" Wheelbase 8' Bed
9950# GVWR
Safety Canopy Side-Curtain Airbags
Dual Note Horn
Tilt Steering Wheel
Trailer Sway Control
TRAILER TOW PACKAGE
Electronic shift on the fly 4x4

"YOU ALWAYS DO BETTER AT LANDMARK!"

**ORDER CUT OFF DATE ~~TBD~~ Oct 1st
2018**

Ford F250 Page 1

PLEASE ENTER THE FOLLOWING

FORD FLEET NUMBER _____

CONTACT NAME ERIC DAUSE

PHONE NUMBER 630-878-7102

PURCHASE ORDER NUMBER N/A

STATE TAX EXEMPT NUMBER E9995-8945-07

Quantity

1

All New trucks 10,000# must have Back-up Camera per New federal law Check camera option on all orders/All F-250's

<input checked="" type="checkbox"/>	4x4 Option	2453.00
	Super Cab Option 6'8' bed?	2598.00
	Crew cab Option 6'8' bed?	3200.00
	Cruise Control	216.00
	6.7 Powerstroke diesel V-8 Turbo	\$7807.00
	Limited Slip Axle X3e	359.00
<input checked="" type="checkbox"/>	Snowplow prep package 473	79.00
	Exterior Back-Up Alarm 76c	140.00
<input checked="" type="checkbox"/>	Intergrated Brake Controller	249.00
<input checked="" type="checkbox"/>	Power equipment group reg cab & super-cab power windows/locks	915.00.
	Power equipment Group Crew Cabs power windows/locks	1125.00
<input checked="" type="checkbox"/>	Daytime Running Lights 942	45.00
<input checked="" type="checkbox"/>	Cab Steps Regular Cab 18B	320.00
	Cab Steps Super cab /Crew Cab	370.00.
<input checked="" type="checkbox"/>	Extra Heavy alternator 62E	85.00
<input checked="" type="checkbox"/>	AM/Fm stereo CD (WITH SYNC)	550.00

LT245/75Rx17E all terrain tires \$165.00

	Skid Plates supercab/crewcab only 41P	100.00
<input checked="" type="checkbox"/>	Spray-in bed liner	595.00
<input checked="" type="checkbox"/>	Upfitter Switches (4)	165.00
<input checked="" type="checkbox"/>	Rear View Camera/must order am/fm radio WITH SYNC	370.00
	Suspension Package heavy Service(not available with snow plow prep Package	125.00
	Transmission Power Take Off Provision	280.00
	Pick-up Box delete 8' box only	(-575.00)
	Engine Block Heater	\$69.00
	XL Value Package (4.2" center stack screen/Crome Bumpers/Cruise Control	720.00
<input checked="" type="checkbox"/>	Rust proof & Undercoat	389.00
<input checked="" type="checkbox"/>	Strobe Lights Front& Rear clear/amber color	795.00
<input checked="" type="checkbox"/>	Extra key no remote	45.00
	Wheel Well Liner kit front/rear	325.00
	Trailer Tow Package High Capacity (Diesel Only)	1130.00
<input checked="" type="checkbox"/>	Delivery one Unit	\$275.00
<input checked="" type="checkbox"/>	Lic& Title M-plate	175.00
<input checked="" type="checkbox"/>	110v/400 watt outlet	75.00

Remote Start \$250.00/requires power

Group

Exterior Colors

Blue Jeans Met. N1

Shadow Black UH

	Race Red	PQ
	Ingot Silver Met.	UX
	Caribou	H5

	Magnetic Gray Met.	J7
	UJ	
X	Oxford White	Z1
	Steel color vinyl Seat Standard	

Interior Colors

	Cloth seat 40/20/40	\$ 100.00
X	Vinyl bucket seats/mini console	355.00
	Cloth buckets/mini console	515.00

PAYMENT REQUIRED AT TIME OF DELIVERY

Ford F250 Page 2

**** Power Equipment Group Includes**

Power locks with keyless entry

Power Windows (front on Regular cab, front and rear on Supercab and SuperCrew)

Illuminated Entry

Perimeter Alarm

Black Power Mirrors

***** Trailer Brake Controller Requires Trailer Tow Package**

Trailer Tow Package Price \$360.00

SNOW REMOVAL EQUIPMENT

Western Plows

- ☐ Western 7'6" Pro Plow..... \$5,455.00
 - Quick Attach/ Detachable
 - Electric Hydraulic
 - High Carbon Steel Cutting Edge and Blade Guides
 - Power Angle, Raise, and Lower
 - Halogen Plow Lights
 - All Parts, Labor, and installation
- ☐ Western 8' Pro.....\$5,550.00
- ☐ Western 8' Pro Plus.....\$5,775.00
- ☐ Western 8'6" Pro Plus.....\$5,865.00
- ☐ Western 9' Pro Plus.....\$5,950.00
- ☐ Western 8'6" MVP 3 V-Plow w/ Shoes, 10" deflector.....\$6,875.00
- ☐ Western 9'6" MVP 3 V-Plow w/ Shoes, 18" deflector.....\$7,250.00
- ☐ Rubber snow deflector for straight blade..... \$225.00
- ☒ Boss plow in lieu of Western..... **\$7400.00** CALL
- ☐ Western Wide Out Plow.....\$7,581.00

SPREADERS

Tailgate- Dump Body Only:

- ☐ HIGHWAY SA-6 STEEL.....\$4,237.00
- ☐ HIGHWAY SA-9 STEEL.....\$5,150.00

Tailgate – Pick up bed Only:

- ☐ SNOWEX SP-575X-1.....\$2,510.00
- ☐ WESTERN WP 2500 Low Pro WS96051-1.....\$2,410.00

V-Box:

- ☐ SNOWEX SP-7550.....\$6,211.00
- ☐ SNOWEX SP-8500.....\$8,054.00
- ☐ WESTERN 7' 1.5 CU YD STRIKER.....\$2,510.00
- ☐ WESTERN 8' 2 CU YD STRIKER.....\$5,623.00
- ☐ WESTERN 9' 3 CU YD STRIKER.....\$6,715.00
- ☐ WESTERN 9' 4.5 CU YD STRIKER.....\$8,080.00

\$36,275



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 #3

Tracking Number

PW 2018-75

Agenda Item Summary Memo

Title: Caledonia Subdivision – Release of Maintenance Guarantee

Meeting and Date: Public Works Committee – August 21, 2018

Synopsis: _____

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: Majority

Council Action Requested: Consideration of Approval

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
Krysti Barksdale-Noble, Community Dev. Dir.
Lisa Pickering, Deputy City Clerk

Date: July 12, 2018
Subject: Caledonia

The developer has completed the remaining punchlist items and we are now recommending a full release of their remaining performance security. The value of the remaining security is \$60,000 per the attached.

The public improvements were accepted on February 28, 2017.

If this is acceptable, please let us know. Upon approval, we will then inform the developer.



March 27, 2018

AMENDMENT NO. 1

TO

IRREVOCABLE LETTER OF CREDIT NO. 2912

Mayor and Aldermen
United City of Yorkville
800 Game Farm Road
Yorkville, IL 60560

Re: Caledonia Subdivision Phase I and II
Irrevocable Letter of Credit No. 2912 dated March 23, 2017
Ziemia, LLC

Gentlemen:

Pursuant to the letter dated February 28, 2018 from Engineering Enterprise, Inc. and City Council approval at the February 27, 2018 meeting we hereby amend Irrevocable Letter of Credit No. 2912 follows:

The amount of the letter of credit is hereby decreased from \$557,615.58 to \$60,000.00.

The expiration date is changed from February 28, 2018 to July 1, 2018.

All other terms and conditions remain the same.

Sincerely,

A handwritten signature in black ink, appearing to read 'Travis Andry', with a horizontal line drawn through it.

Travis Andry
Sr. Vice President Regional Manager
Old Second National Bank
37 S. River St.
Aurora, IL 60506
(630) 906-5509



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: February 1, 2018
Subject: Caledonia

The purpose of this memo is to provide an update as to the status of the completion of the improvements for the development.

Background:

The City accepted the public improvements at their Council meeting on February 28, 2017. The developer then provided a one-year maintenance guarantee (value = \$557,615.58) as required by City code to cover any additional deficiencies.

EEI re-inspected the development in the fall of 2017 and issued a punchlist with several outstanding items (see attached). Many of the items were completed, however the following items remain:

- Bituminous surface course crack routing and sealing
- Replacement of dead or removed trees in parkway
- Removal of voluntary/nuisance trees growing in Lot A Detention Basin

The crack routing/sealing and tree replacement need to be completed in appropriate weather conditions. The maintenance guarantee that is on file will expire on February 28, 2018.

Discussion:

Staff has reviewed the situation and have determined that the following options are available:

1. Require that the developer renew the letter of credit at full value with a new expiration date. We would recommend an expiration date of July 1, 2018 if this were chosen. If the developer refuses, call the full letter of credit.
2. Require that the developer provide a new letter of credit with a reduced value to cover the remaining work items. We would recommend a value of \$60,000 and an expiration date of July 1, 2018.
3. Call the full letter of credit and complete the work in the Spring.

If the direction is to call the letter of credit, staff would prepare a letter of default and issue it to the developer. This would be the first step in officially calling the letter of credit and afford the developer an additional sixty (60) days to complete the required improvements, or until the end of April before the City moves to call the security.

Staff is recommending proceeding with option No. 2.

Action Required:

Staff is requesting direction on how to proceed.



Engineering Enterprises, Inc.

September 27, 2017

Ms. Krysti Barksdale-Noble
Community Development Director
United City of Yorkville
800 Game Farm Road
Yorkville, IL 60560

Re: *Caledonia – Phases 1 and 2 (1 Year Maintenance Inspection)*
United City of Yorkville
Kendall County, Illinois

Ms. Barksdale-Noble:

Representatives from Engineering Enterprises, Inc. performed an onsite punch list inspection of the public improvements for the above referenced project. A summary of the punch list items is listed below.

Sanitary Sewer

1. Structures S-4-4 & S-4-5-1 shall have the frame and lid replaced.

Storm Sewer

2. The following storm structures need to have the fillets installed, reinstalled, or repaired:

CB 322	INL 305	INL 341
CB 359	INL 507	INL 410
CB 409	INL 323	
3. The following structures have cracked adjusting rings which need to be replaced: CB-118 (mortared around rings) and CB-143
4. The following structures shall be cleaned of debris: INL-308, INL-341, CB-405, E-700,
5. The following structures had filter fabric or basket and could not be inspected: CB-114, CB-239, CB-322 and INL-341.
6. Structure CB-143 shall be located and raised to grade.
7. The following structures need to have their sump connections mortared: CB-239 and CB-355.
8. The following structures need to have their frames and adjusting rings reset: CB-114, CB-355, M-107, M-129, M-324, CB-356 and M-358.

9. We were unable to access CB-355 due to excessive weeds. The weeds shall be removed and CB-355 inspected.

Water Main

10. The auxiliary valve boxes for the following hydrants are at temporary grade but shall be raised to the finish grade once the house on the lot is built : FH 29, FH 42, FH 48.
11. VB-9A box and frame is entirely broken and shall be replaced.

Roadway

12. All weeds and vegetation growing in the curb joint and between the curb line and pavement shall be removed.
13. The surface course is showing several cracks. The surface course should be routed and sealed.
14. Street name signs need to be installed at the corner of Shadow Wood Drive and Lauren Drive and the corner of Crestwood Drive and Lauren Drive.

Landscaping

15. Several parkway trees in front of developed lots are missing, have died or have been removed and shall be installed/replaced per the landscape plan, see attached exhibit for locations.
16. There are voluntary/nuisance trees growing in Lot A Detention Basin. These trees shall be removed, see attached exhibit for locations.
17. The entry monument shall be installed per plan.

If you have any questions or require any additional information please contact our office.

Very truly yours,

ENGINEERING ENTERPRISES, INC.

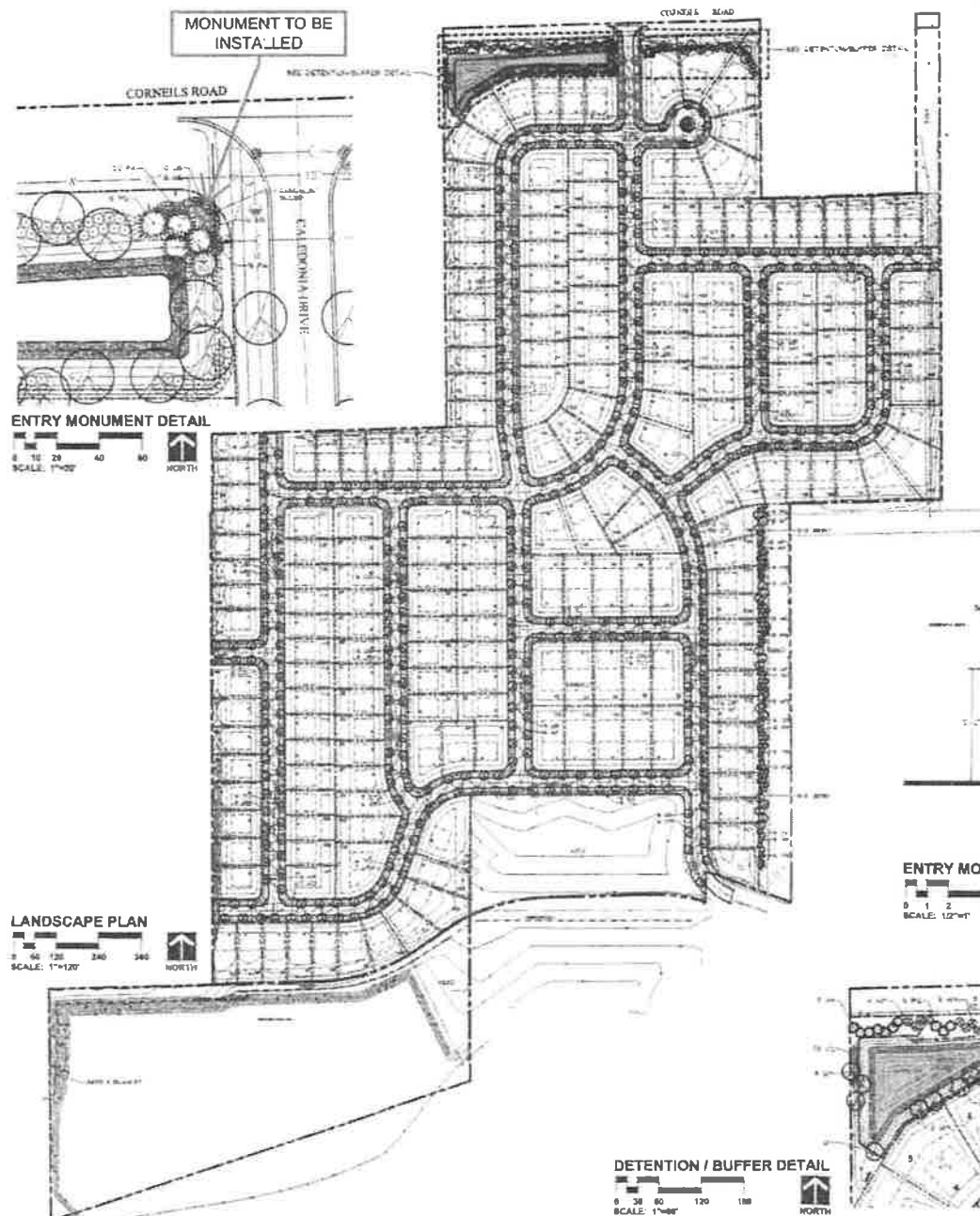

Bradley P. Sanderson, P.E.
Vice President

BPS/nls

Enclosures

pc: Mr. Bart Olson, City Administrator (Via e-mail)
Ms. Erin Willrett, Assistant City Administrator (Via e-mail)
Mr. Eric Dhuse, Director of Public Works (Via e-mail)
Ms. Kathy Field-Orr, City Attorney (Via e-mail)
Ms. Lisa Pickering, Deputy Clerk (Via e-mail)
Mr. John Hunecke, Wyndham Deerpoint (via e-mail)
Mr. Rich Guerard, Wyndham Deerpoint (via e-mail)
JAM, NLS, EEI

parkway trees in front of developed lots are missing, have died or have been removed and shall be installed/replaced.

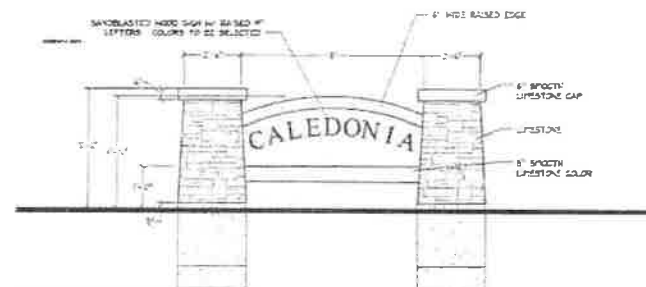


PLANT LIST

Age	Sex	Substrate/Current Hosts	Size	Remarks
45	♂	Brown Titmouse	2 1/2" x 1"	
47	♂	AMERICAN BLUE NAYLE	1 1/2" x 1"	
48	♀	GREEN HERON		
57	♂	Common Intermediate Sparrow	1 1/2" x 1"	
60	♂	Orange-crowned Warbler	2 1/2" x 1"	
62	♂	Common Yellowthroat	2 1/2" x 1"	
63	♂	Common Yellowthroat	2 1/2" x 1"	
64	♂	Yellow-crowned Night Heron	1 1/2" x 1"	
65	♂	Yellow-crowned Night Heron	1 1/2" x 1"	
66	♂	Yellow-crowned Night Heron	1 1/2" x 1"	
67	♂	Yellow-crowned Night Heron	1 1/2" x 1"	
68	♂	Yellow-crowned Night Heron	1 1/2" x 1"	
69	♂	Yellow-crowned Night Heron	1 1/2" x 1"	
70	♂	Yellow-crowned Night Heron	1 1/2" x 1"	
71	♂	Yellow-crowned Night Heron	1 1/2" x 1"	
72	♂	Yellow-crowned Night Heron	1 1/2" x 1"	
73	♂	Yellow-crowned Night Heron	1 1/2" x 1"	
74	♂	Yellow-crowned Night Heron	1 1/2" x 1"	
75	♂	Yellow-crowned Night Heron	1 1/2" x 1"	
76	♂	Yellow-crowned Night Heron	1 1/2" x 1"	
77	♂	Yellow-crowned Night Heron	1 1/2" x 1"	
78	♂	Yellow-crowned Night Heron	1 1/2" x 1"	
79	♂	Yellow-crowned Night Heron	1 1/2" x 1"	
80	♂	Yellow-crowned Night Heron	1 1/2" x 1"	
81	♂	Yellow-crowned Night Heron	1 1/2" x 1"	
82	♂	Yellow-crowned Night Heron	1 1/2" x 1"	
83	♂	Yellow-crowned Night Heron	1 1/2" x 1"	
84	♂	Yellow-crowned Night Heron	1 1/2" x 1"	
85	♂	Yellow-crowned Night Heron	1 1/2" x 1"	
86	♂	Yellow-crowned Night Heron	1 1/2" x 1"	
87	♂	Yellow-crowned Night Heron	1 1/2" x 1"	
88	♂	Yellow-crowned Night Heron	1 1/2" x 1"	
89	♂	Yellow-crowned Night Heron	1 1/2" x 1"	
90	♂	Yellow-crowned Night Heron	1 1/2" x 1"	
91	♂	Yellow-crowned Night Heron	1 1/2" x 1"	
92	♂	Yellow-crowned Night Heron	1 1/2" x 1"	
93	♂	Yellow-crowned Night Heron	1 1/2" x 1"	
94	♂	Yellow-crowned Night Heron	1 1/2" x 1"	
95	♂	Yellow-crowned Night Heron	1 1/2" x 1"	
96	♂	Yellow-crowned Night Heron	1 1/2" x 1"	
97	♂	Yellow-crowned Night Heron	1 1/2" x 1"	
98	♂	Yellow-crowned Night Heron	1 1/2" x 1"	
99	♂	Yellow-crowned Night Heron	1 1/2" x 1"	
100	♂	Yellow-crowned Night Heron	1 1/2" x 1"	

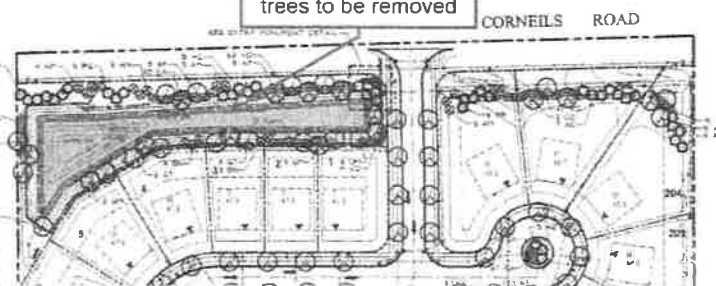
GENERAL NOTES

- [illegible]



ENTRY MONUMENT ELEVATION

Voluntary/nuisance
trees to be removed



CALEDONIA
YORKVILLE, ILLINOIS
LANDSCAPE PLAN

DATE _____
PROJECT NO. _____
DESIGNER _____
CITY _____



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 2018-76

Agenda Item Summary Memo

Title: Casey's Yorkville

Meeting and Date: Public Works Committee – August 21, 2018

Synopsis: Acceptance Consideration

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: Majority

Council Action Requested: Consideration of Approval

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
Krysti Barksdale-Noble, Community Dev. Dir.
Lisa Pickering, Deputy City Clerk

Date: August 6, 2018
Subject: Casey's Yorkville - Acceptance

The developer has requested that the City accept the public improvements for ownership and maintenance.

All work related to the public improvements, including punch list work has been completed. We recommend that the public improvements (water main, sanitary sewer, and sidewalk) as described in the attached Bill of Sale be accepted for ownership and maintenance by the City.

As required by City Code, the developer will be responsible to provide a performance guarantee to cover the one-year maintenance period. This period starts after the City formally accepts the improvements.

Along with final acceptance, there is a bond reduction to 10% of the value of the public improvements (Maintenance Guarantee).

The existing bond and new amounts are as follows:

Merchants Bonding Company	
Subdivision Bond No. ILC65613 (Existing)	\$158,738.00
Original Approved EOPC (Public Improvement Portion)	\$76,038.00
Required Value (10% of Original)	\$7,603.80
Net Allowable Reduction	\$151,134.20

Upon City Council approval of the acceptance and the receipt of the executed Bill of Sale and new guarantee amount, the existing security may then be released. If you have any questions or require additional information, please call.

BILL OF SALE

Seller, _____, in consideration of One and 00/100th Dollar (\$1.00), receipt hereby acknowledged, does hereby sell, assign, transfer and convey to the *Buyer*, the United City of Yorkville, an Illinois municipal corporation, at 800 Game Farm Road, Yorkville, Illinois 60560, the following personal property to wit described in Exhibit A attached hereto for the development know as Casey's Yorkville, and generally shown on Exhibit B.

Seller hereby represents and warrants to *Buyer* that *Seller* is the absolute owner of said property, that said property is free and clear of all liens, charges and encumbrances, and that *Seller* has full right, power, and authority to sell said property and to make this Bill of Sale.

IN WITNESS WHEREOF, *Seller* has signed and sealed this Bill of Sale at _____, this _____ day of _____, 20__.

Subscribed and *Sworn* to
before me this _____ day
of _____, 20__.

Notary Public

EXHIBIT A
CASEY'S YORKVILLE
UNITED CITY OF YORKVILLE

UTILITIES	UNIT	QUANTITIY
SANITARY SEWER CONSTRUCTION		
8" MAIN EXTENSION	FOOT	323
4' DIAMETER MANHOLE	EACH	4
WATER MAIN CONSTRUCTION		
12" DUCTILE IRON WATER MAIN	FOOT	325
12" GATE VALVE	EACH	1
FIRE HYDRANT	EACH	2
CONNECTION TO EXISTING WATERMAIN	EACH	1
ROADWAY CONSTRUCTION		
CONCRETE SIDEWALK (4")	SQ FT	360

EXHIBIT B: LOCATION OF PUBLIC IMPROVEMENTS

US ROUTE 34 (E VETERANS PARKWAY)

McHUGH ROAD

LEGEND

- PROPERTY LINE
- 10" W EXISTING WATER MAIN
- W PROPOSED WATER SERVICE
- EXISTING SANITARY SEWER
- PROPOSED SANITARY SEWER
- PROPOSED STORM SEWER
- EXISTING GAS MAIN
- PROPOSED GAS MAIN
- E PROPOSED UNDERGROUND ELECTRIC SERVICE
- U/T PROPOSED TELEPHONE SERVICE
- O/U EXISTING OVERHEAD UTILITY LINES
- PROPOSED TRANSFORMER
- EXISTING FIRE HYDRANT ASSEMBLY
- EXISTING WATER VALVE
- PROPOSED WATER VALVE
- EXISTING MANHOLE OR CATCH BASIN
- PROPOSED SANITARY MANHOLE
- PROPOSED SANITARY CLEANOUT
- EXISTING SANITARY MANHOLE
- EXISTING UTILITY POLE
- EXISTING LIGHT POLE
- LIGHT POLE & FIXTURE

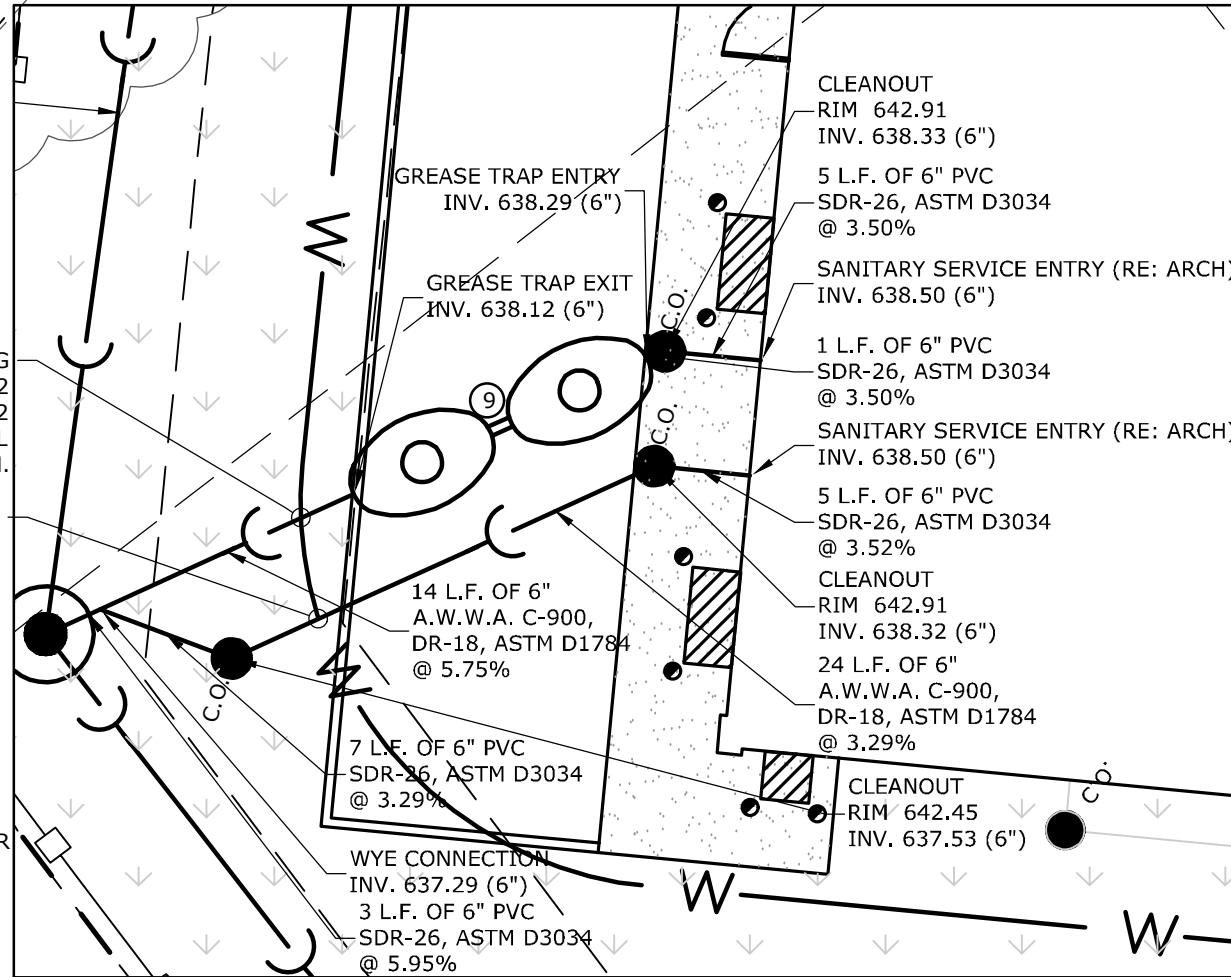
UTILITY LEGEND

- 1 WATER METER AND PROPOSED 2" TYPE K COPPER TUBING IN ACCORDANCE WITH ASTM B-88, WATER SERVICE.
- 2 GAS SERVICE ENTRY AND METER (RE: ARCH)
- 3 PROPOSED 1.5" SCH. 40 IRON PIPE GAS SERVICE (COORDINATE INSTALLATION WITH NICOR). 680 MBH - 680,000 MBH INPUT - 618 CU FT/HR HOUSE PRESSURE 7" W.C.
- 4 PROPOSED ELECTRIC (ELECTRIC 3 PHASE, 800 AMP 120/208 VOLTS, 4 WIRE) (CONTRACTOR TO COORDINATE CONNECTION WITH COMED)
- 5 PROPOSED PHONE SERVICE (8 PAIR, 4 LINES)
- 6 STORM SEWER, REFER TO GRADING PLAN
- 7 CONNECT TO WATERMAIN WITH A 2" STAINLESS STEEL TAPPING SLEEVE (MUELLER H615 MECHANICAL JOINT TAPPING SLEEVE OR APPROVED EQUAL). 2" WATER SERVICE WITH 2" CURB STOP TO BE PLACED AT SOUTH R.O.W. LINE OF US ROUTE 34. COORDINATE CONNECTION WITH CITY OF YORKVILLE WATER DEPARTMENT.
- 8 TRANSFORMER PAD (CONTRACTOR TO COORDINATE INSTALLATION WITH COMED)
- 9 1500 GAL. GREASE TRAP INTERCEPTOR. RE: YORKVILLE BRISTOL SANITARY DISTRICT DETAIL. SEE SHEET C11.
- 10 CONTRACTOR SHALL INSTALL A 4" SCH. 40 PVC CONDUIT FOR THE PROPOSED ELECTRICAL SERVICE. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE INSTALLATION OF THE PROPOSED SERVICE WITH COMED.

UTILITY NOTES

1. THE CONTRACTOR SHALL PROVIDE PROPER SAFETY DEVICES IN ACCORDANCE WITH OSHA STANDARDS FOR ALL STAFF WORKING IN OPEN TRENCH CONDITIONS. TRENCH BOXES AND OTHER SHORING SHALL BE REQUIRED FOR ALL TRENCH WORK, IN THE CITY RIGHT-OF-WAY, AND ON PRIVATE PROPERTY, WHILE THE SITE IS UNDER CONSTRUCTION.
2. ALL PRIVATE WATER MAINS CONSTRUCTED ON THE PROPERTY ARE TO BE CONSTRUCTED WITH MATERIALS THAT FOLLOW THE STATE OF ILLINOIS, CITY OF YORKVILLE WATER DEPARTMENT AND THE CITY OF YORKVILLE, ILLINOIS REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR FAMILIARIZING HIMSELF WITH YORKVILLE WATER DEPARTMENT AND THE CITY OF YORKVILLE, ILLINOIS REQUIREMENTS FOR PIPE MATERIAL AND OTHER WATER MAIN APPURTENANCES.
3. EXISTING UTILITY INFORMATION IS SHOWN FROM SURVEY WORK BY OTHERS, FIELD OBSERVATIONS, AVAILABLE PUBLIC RECORDS AND AS-BUILT DRAWINGS. EXACT LOCATIONS AND ELEVATIONS OF UTILITIES SHALL BE DETERMINED PRIOR TO INSTALLING NEW WORK. EXCAVATE TEST PITS AS REQUIRED.
4. CONTACT ALL PUBLIC AND PRIVATE UTILITY COMPANIES 48 HOURS PRIOR TO ANY EXCAVATION. COST OF REPLACEMENT OR REPAIR OF EXISTING UTILITIES DAMAGED AS A RESULT OF THE CONTRACTOR'S OPERATION SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
5. THE CONTRACTOR SHALL FIELD VERIFY THE ELEVATIONS OF THE BENCHMARKS PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL ALSO FIELD VERIFY LOCATION, ELEVATION AND SIZE OF EXISTING UTILITIES, AND VERIFY FLOOR, CURB OR PAVEMENT ELEVATIONS WHERE MATCHING INTO EXISTING WORK. THE CONTRACTOR SHALL FIELD VERIFY HORIZONTAL CONTROL BY REFERENCING SHOWN COORDINATES TO KNOWN PROPERTY LINES. NOTIFY ENGINEER OF DISCREPANCIES IN EITHER VERTICAL CONTROL PRIOR TO PROCEEDING WITH WORK.
6. REFER TO BUILDING PLANS FOR EXACT LOCATIONS OF NEW UTILITY ENTRIES.
7. CONTRACTOR SHALL SET ALL CLEANOUT, CASTINGS, AND VALVE BOXES TO FINISHED GRADE.
8. CONTRACTOR SHALL COORDINATE THE WATER AND SEWER CONNECTIONS WITH THE CITY OF YORKVILLE PUBLIC WORKS DEPARTMENT.
9. CONTRACTOR SHALL KEEP AT MINIMUM ONE LANE OF TRAFFIC OPEN DURING CONSTRUCTION OF SANITARY MAIN UNDER McHUGH ROAD. CONTRACTOR SHALL FOLLOW IDOT STANDARDS FOR TRAFFIC CONTROL.

DETAIL A - SCALE = 1" : 10'



BENCHMARKS

DESCRIPTION	ELEVATION (USGS)
BENCHMARK 1 Top Bury Bolt on a fire hydrant located Southwest of the intersection of US Route 34 and McHugh Road	643.52
BENCHMARK 2 Top Bury Bolt on a fire hydrant located along the East right of way McHugh Road being approximately 246' south of the intersection of US Route 34 and McHugh Road	645.22
BENCHMARK 3 Top Southwest Bolt on a fire hydrant located South of the intersection of Farmstead Drive and McHugh Road	645.22

ARC DESIGN
RESOURCES INC.

5291 ZENITH PARKWAY
LOVES PARK, IL 61111
VOICE: (815) 484-4300
FAX: (815) 484-4303
www.arcdesign.com
Design Firm License No. 184-001334

PROJECT NAME
OWNER'S NAME

**CASEY'S
YORKVILLE, IL**
1107 McHugh Road
and 9230 Route 34
Yorkville, IL 60560

CASEY'S RETAIL COMPANY
ONE CONVENIENCE BLVD
ANKENY, IA 50021
RYAN STEVENS
(515) 446-6709

CONSULTANTS

ISSUED FOR

	DATE
1. AGENCY REVIEW	05-26-2017
2. AGENCY REVIEW	07-14-2017
3. AGENCY REVIEW	08-10-2017
4. IDOT REVIEW	09-20-2017
5. AGENCY REVIEW	10-05-2017
6. AGENCY REVIEW	10-27-2017
7. AGENCY REVIEW	11-10-2017
8. AGENCY REVIEW	12-07-2017
9. AGENCY REVIEW	01-12-2018
10. AGENCY REVIEW	02-07-2018
11. AGENCY REVIEW	02-26-2018
12. FOR CONSTRUCTION	03-30-2018

REVISIONS

ITEM	DATE
1.
2.
3.
4.
5.
6.
7.

SHEET TITLE

UTILITY PLAN

DRAWN OSD
CHECKED RGS
PM RCS

PROJECT NUMBER
SHEET NUMBER

16110

C08



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 2018-77

Agenda Item Summary Memo

Title: Fox Highland-Raintree Village Water Main Interconnect – Comed Easement

Meeting and Date: Public Works Committee – August 21, 2018

Synopsis: Consideration of Easement

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: Majority

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: August 8, 2018
Subject: Fox Highland – Raintree Village Water Main Interconnect – Comed Easement

Background:

The United City of Yorkville submitted for permission to cross Comed right-of-way earlier this year in March as part of the above referenced project. Comed has completed its review and has provided a Water Easement Agreement for consideration by the City.

The easement is necessary for the City to complete the water main project. As a reminder, this work is driven by the widening of Rt 71 by IDOT.

Question Presented:

Should the City execute the easement documents?

Discussion:

The easement documents have been reviewed by the City Attorney and have been found acceptable.

We are recommending approval of the easement documents.

Action Required:

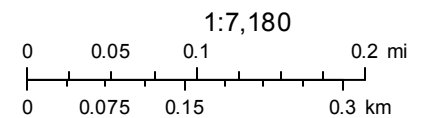
Consideration of approval.

ComEd Easement Consideration
Fox Highland - Raintree Village Water Main Interconnect
Location Map



March 6, 2018

Township: 36N
Range: 7E
County: Kendall



Kendal County IL GIS
Kendal County Illinois GIS

This Document was Prepared by:
When Recorded, Return to:
Stacey Dahlberg
ComEd Real Estate
3 Lincoln Centre, 4th Floor
Oakbrook Terrace, IL 60181

Fox-Illinois Union R/W T35-5
SW Sec 4 & SW Sec 9, Twp 36, Range 7E
Kendall County, Kendall Township
PL#481043 & 481093 PIN 05-04-300-005 & 05-09-176-001
SR# 04765269

WATER EASEMENT AGREEMENT

THIS Water Easement Agreement ("Easement") is made as of this ____ day of _____, 2018 by and between COMMONWEALTH EDISON COMPANY, an Illinois corporation ("Grantor"), with a mailing address of P.O. Box 767, Chicago, Illinois 60690-0676, and UNITED CITY OF YORKVILLE, ("Grantee").

RECITALS:

A. Grantor is the owner of a parcel of land in Yorkville, County of Kendall and State of Illinois, commonly known as Fox-Illinois Union R/W Parcel 5 described in Exhibit A attached hereto and made a part hereof ("Grantor's Property").

B. Grantor utilizes Grantor's Property for Grantor's own business operations, which operations, for purposes hereof, shall include without limitation the construction, reconstruction, maintenance, repair, upgrade, expansion, addition, renewal, replacement, relocation, removal, use and operation of Grantor's equipment and facilities, whether now existing or hereafter to be installed, in, at, over, under, along or across Grantor's Property (collectively, "Grantor's Operations").

C. Grantee desires to install two (2) eight inch (8") water main pipe crossings along a center line across Grantor's Property in the location shown on the diagram attached hereto as Exhibit B (for the purposes of this Easement, the "Easement Premises" shall be a strip of land ten feet (10') wide and one fifty feet (50') long water main as shown on the diagram attached hereto as Exhibit B)

NOW, THEREFORE, in consideration of Ten and No/100ths Dollars, the payments, covenants, terms, and conditions to be made, performed, kept and observed by Grantee hereunder and other good and lawful consideration, Grantor and Grantee hereby agree as follows:

1. Grant of Easement. Subject to the terms and provisions of this Easement, Grantor hereby grants and conveys, without warranty of title, a perpetual, non-exclusive easement for the right and privilege to use the Easement Premises for the following purposes and for no other purpose whatsoever: construction and maintenance of two (2) eight inch (8") water main pipes in substantial conformity with the engineering plan sheets 7 & 5 of 13, prepared by Engineering Enterprises, Inc. dated February 2018 and known as Fox Highland – Raintree Village Water Main Interconnect attached hereto as Exhibit B and made a part hereof (hereinafter referred to as the "Facilities").

2. Grantee's Use. The following general conditions shall apply to Grantee's use of the Easement Premises:

(a) Grantee shall procure and maintain at its own expense, prior to entry upon Grantor's Property hereunder, all licenses, consents, permits, authorizations and other approvals required from any federal, state or local governmental authority in connection with the construction, placement, use and operation of the Easement Premises and the Facilities, and Grantee shall strictly observe all laws, rules, statutes and regulations of any governmental authorities having jurisdiction over the Easement Premises or Grantee's operations thereon. Grantor may from time to time request reasonable evidence that all such approvals have been obtained by Grantee and are in full force and effect. In no event shall Grantee seek any governmental approvals that may affect in any way Grantor's Operations, including without limitation any zoning approvals, without in each instance obtaining Grantor's prior written consent, which consent may be granted or withheld in Grantor's sole discretion.

(b) In the event any aspect of Grantee's construction, placement, maintenance, repair, use or operation of the Easement Premises and the Facilities at any time violates or is forbidden by any law, statute, rule, regulation, order or requirement of any governmental authority, Grantee shall immediately discontinue such operations and at its own expense take all required corrective action, including without limitation removal of all or any portion of the Facilities from Grantor's Property if required, within the lesser of (i) thirty (30) days from Grantee's notice of such violation or (ii) the period of time required by law for the correction of such violation.

(c) Grantee's use of the Easement Premises shall be conducted in a manner that does not conflict or interfere with Grantor's Operations.

(d) This Easement and the rights granted hereunder are subject and subordinate in all respects to all matters and conditions affecting the Easement Premises (whether recorded or unrecorded).

(e) Grantee's obligations and liabilities to Grantor under this Easement with respect to the Easement Premises and the Facilities and all other matters shall not be limited or in any manner impaired by any agreements entered into by and between Grantee and any third parties, including without limitation any agreements related to the construction or installation of the Facilities, and Grantee shall be and remain liable to Grantor for the installation and operation of the Facilities in accordance with the terms and conditions of this Easement, notwithstanding Grantee's failure or refusal to accept delivery of or title to such facilities from any such third parties.

(f) Without limiting the generality of the foregoing, this Easement and the rights granted hereunder are subject and subordinate in all respects to the existing and future rights of Grantor and its lessees, licensees and grantees, existing roads and highways, the rights of all existing utilities, all existing railroad rights-of-way, water courses and drainage rights that may be present in Grantor's Property. If required, Grantee shall secure the engineering consent of such prior grantees as a prerequisite to exercising its rights hereunder and provide Grantor with a copy of the same.

3. Term. The term of this Easement shall be perpetual, unless sooner terminated in accordance with the provisions of this Easement, and shall commence as of the date first hereinabove written.

4. Fees. In partial consideration of this Easement, Grantee shall pay Grantor a certain sum of money as set forth in a separate agreement between Grantor and Grantee, which amount shall be due and payable to Grantor, prior to Grantor's execution of this Easement.

5. Rights Reserved to Grantor.

(a) Grantor's rights in and to the Easement Premises, Grantor's Property and Grantor's Operations are and shall remain superior to Grantee's rights granted hereunder. Grantor shall not be liable to Grantee for damage to the Facilities due to Grantor's Operations and/or the installation, operation, maintenance or removal of any present or future facilities of Grantor.

(b) Grantor reserves the right to grant additional leases, licenses, easements and rights hereafter to third parties through, under, over and across all or any portion of Grantor's Property, including the Easement Premises, so long as there is no material adverse impact on Grantee's rights in and use of the Easement Premises pursuant to the terms of this Easement. In the event of a violation of this Paragraph 5(b), Grantee's sole and exclusive remedy against Grantor shall be seeking an injunction preventing such third party from creating such material adverse impact on Grantee's rights as aforesaid.

6. Relocation and Restoration of Easement Premises. The following terms and conditions shall govern the rights and obligations of the parties with respect to relocation and restoration of the Easement Premises:

(a) In the event any alteration, expansion, upgrade, relocation or other change in Grantor's Operations interferes or conflicts with Grantee's use of the Easement Premises hereunder, Grantor shall notify Grantee in writing of such proposed change and the conflict posed by this Easement or the presence of the Facilities on the Easement Premises. Such notice shall contain Grantor's estimate of the additional costs Grantor will incur if the proposed change in Grantor's Operations must be altered to avoid or minimize any conflict or interference with Grantee's use of the Easement Premises. Within ten (10) days after receipt of such notice, Grantee shall notify Grantor in writing of its election to (i) make such changes in the Facilities, at Grantee's cost, as in the judgment of Grantor may be required to avoid or minimize any conflict or interference with the proposed change in Grantor's Operations, including without limitation the relocation of the Easement Premises and the Facilities to another location owned by and designated by Grantor, or (ii) reimburse Grantor for all additional costs incurred by Grantor in altering the proposed change in Grantor's Operations to avoid or minimize such conflict or interference. In the event Grantee fails to notify Grantor in writing of such election within such ten (10) day period, Grantee shall be conclusively deemed to have elected to reimburse Grantor for its additional costs as provided in clause (ii) hereinabove. In the event Grantee elects to make all changes to the Easement Premises and/or the Facilities, including relocation to another location designated by Grantor, required to avoid conflict with the proposed change in Grantor's Operations, Grantee, at its sole cost and in accordance with all applicable terms and conditions of this Easement, shall promptly take all steps necessary to complete such changes and relocation within a reasonable time but in no event later than sixty (60) days after the date of such election. In the event Grantee elects to reimburse Grantor for the additional costs to be incurred by Grantor, Grantee shall make such payment within thirty (30) days after Grantor's demand therefor.

(b) Grantee agrees that, within thirty (30) days after the termination of this Easement for any reason, Grantee shall, at its sole cost and expense and only if directed to do so by Grantor in Grantor's sole discretion, remove all of the Facilities from Grantor's Property and restore and repair Grantor's Property to the condition existing prior to the installation of the Facilities. In the event Grantee fails to so remove the Facilities and restore and repair Grantor's Property, Grantor may elect to do so at Grantee's sole cost and expense, and, in such event, Grantor may dispose of the Facilities without any duty to account to Grantee therefor. Grantee shall pay all costs and expenses incurred by Grantor in removing the Facilities, including any storage costs, and any costs incurred by Grantor in restoring and repairing Grantor's Property. Any facilities and equipment that Grantee fails to remove from Grantor's Property within thirty (30) days after the termination of this Easement shall be conclusively deemed to have been

abandoned by Grantee and shall become the sole property of Grantor, without liability or obligation to account to Grantee therefor.

7. Condition of Grantor's Property. Grantee has examined the Easement Premises and knows its condition. Grantee hereby accepts the condition of the Easement Premises in its **AS-IS, WHERE-IS CONDITION, WITH ALL FAULTS.** No representations as to the condition, repair or compliance thereof with any laws, and no agreements to make any alterations, repairs or improvements in or about the Easement Premises have been made by or on behalf of Grantor. By accepting possession of the Easement Premises, Grantee shall be conclusively presumed to have accepted the condition thereof and to have unconditionally waived any and all claims whatsoever related to the condition of the Easement Premises.

8. Conditions Governing Construction, Repair, Maintenance and Other Work.

(a) All work performed by Grantee pursuant to this Easement, including without limitation all work related to the installation, alteration, maintenance (excluding only routine maintenance), repair, relocation, replacement or removal of the Easement and the Facilities, shall be performed in accordance with plans and specifications approved in writing by Grantor prior to the commencement of such work. Grantor shall review and approve any amendments, additions or other changes to such approved plans and specifications, prior to the performance of any work identified therein. Grantor shall have the right (but not the obligation) to supervise Grantee's performance of any such work at the Easement Premises (or any component thereof) and, in the event that Grantor so elects, Grantee shall reimburse Grantor for any and all costs of such supervision, together with a charge for Grantor's overhead, as determined by Grantor.

(b) Prior to the performance of any work, Grantee shall (i) obtain all applicable permits, approvals and authorizations required from any federal, state or local governmental authorities and furnish Grantor with satisfactory evidence that all such approvals have been obtained and (ii) furnish Grantor with certificates of insurance for each contractor and subcontractor evidencing such contractor's or subcontractor's compliance with the requirements of Section 11 hereof.

(c) Except for emergency repairs affecting the health and safety of the public, Grantee shall provide Grantor with not less than thirty (30) days advance notice of any work (including routine maintenance) so that Grantor may take such protective actions as Grantor deems necessary to ensure the safety and reliability of Grantor's facilities in the area of Grantee's proposed work. Grantee shall postpone the commencement of its work until such time as Grantor has completed any and all such protective work. Any cost and expense of such protective work shall be borne by Grantee and paid by Grantee within thirty (30) days after receipt of a bill therefor.

(d) Grantee hereby agrees that, in the event that Grantee (or any employee, agent, representative, contractor, licensee, invitee or guest of Grantee) performs any grading, leveling, digging or other work of any kind on the Grantor's Property (to the extent expressly permitted under the terms of this Easement) and damages any improvements, fixtures, facilities, equipment, or other property located (now or in the future) at Grantor's Property, then Grantee will either (at Grantor's sole election), (x) promptly cause any such improvements, fixtures, facilities, equipment or other property to be repaired and restored to the same or better condition as the same were in immediately prior to such damage or destruction, or (y) promptly pay Grantor the amount which Grantor estimates (as set forth in a written notice from Grantor to Grantee) will cover the cost and expense of repairing and restoring such damage or destruction. Prior to performing any such grading, leveling, digging or excavation work on the Easement Premises (which work shall be subject to Grantor's prior written approval), Grantee will notify J.U.L.I.E. at telephone number (800) 892-0123, C.U.A.N. at (312) 744-7000 if the Easement Premises are located in

the City of Chicago, or in the event the Easement Premises are located outside J.U.L.I.E.'s or C.U.A.N.'s jurisdiction, any other services required by the utilities in the jurisdiction where the Easement Premises are located, at least seventy-two (72) hours prior to the commencement of such work in order to locate all existing utility lines that may be present on the Easement Premises.

(e) Except for emergency repairs affecting the health and safety of the public, which emergency repairs should be called in within the first 8-hours of entering Grantor's Property and confirmed by Grantor, Grantee shall (in addition to the notice required under subparagraph (c) above) notify Grantor's Regional Right of Way Agent in Oakbrook Terrace, Illinois, telephone number 224-244-1826, at least forty-eight (48) hours in advance of entering Grantor's Property for the performance of any work (including routine maintenance). The timing and scheduling of such work shall be subject to Grantor's prior approval. In the event Grantee is required to perform any emergency repair work affecting the health and safety of the public, Grantee shall notify Grantor in writing of such repair work within forty-eight (48) hours after the performance of such repairs.

(f) Grantee hereby acknowledges that the Easement Premises may be used from time to time to accommodate equipment and facilities of other persons and/or entities (including, without limitation, pipeline and utility companies) which are (or will be) located on, above or below the surface of the Easement Premises. Grantee agrees that it will contact any such persons and/or entities holding rights to use and/or occupy the Easement Premises, and provide the proper protection required by such persons or entities, in connection with Grantee's use and occupancy of the Easement Premises. Grantee further agrees to furnish Grantor copies of the correspondence between the any such persons or entities and Grantee. Grantee agrees that this requirement shall apply to any installations currently located on, above or below the Easement Premises and any and all future installations on, above or below the Easement Premises.

(g) Grantor may withhold its approval to the performance of any work hereunder whenever any of the following conditions exist: (i) Grantee is in default under this Easement, (ii) the performance of such work and the use and occupancy of Grantor's Property contemplated by such work in Grantor's judgment will interfere with Grantor's Operations or any other then existing uses of Grantor's Property, or (iii) Grantor and Grantee have failed to enter into such supplemental agreements as Grantor deems necessary or advisable regarding the performance of such work. Grantor retains the right to suspend or stop all such work if in Grantor's sole judgment the ongoing performance of such work endangers Grantor's facilities or threatens to interfere with Grantor's Operations, and Grantor shall incur no liability for any additional cost or expense incurred by Grantee or any third parties in connection with such work stoppage.

(h) All work shall be performed in a good and workmanlike manner and in accordance with all applicable laws, statutes, building codes and regulations of applicable governmental authorities. Without limiting the generality of the foregoing, Grantee shall cause all work and the placement of the Easement Premises and the Facilities to meet the applicable requirements of 83 Ill. Admin. Code Part 305, as amended from time to time, and shall cause all workers performing any work on behalf of Grantee, its contractors and subcontractors, to be equipped for and conform to OSHA safety regulations. Upon completion of the work, Grantee shall (i) provide waivers of liens from each contractor and such other evidence of lien-free completion of the work as Landlord may require and (ii) restore all adjacent and other affected areas of Grantor's Property to their original condition preceding the commencement of such work.

(i) Grantee shall promptly notify Grantor of any damage caused to Grantor's facilities arising out of or related to the performance of such work, including without limitation damage to crops, fences, pasture land or livestock, landscaping and the like and Grantee will reimburse Grantor on demand

for the cost of any such repairs and other expenses incurred by Grantor as a result of such damage. The formula described in Section 15(b) shall be used to determine the amount due Grantor as reimbursement for the cost of such repairs. No vehicles, equipment or anything else (including, but not limited to, any equipment attached to vehicles or equipment such as antennas) having a height which exceeds the maximum allowable height under applicable OSHA height standards in effect from time to time, shall be driven, moved or transported on the Easement Premises without Grantor's prior written consent.

(j) There shall be no impairment of any natural or installed drainage facilities occasioned by any work related to the Easement Premises and/or the Facilities and Grantee at its cost shall repair and replace all drainage tiles damaged or destroyed during the performance of such work.

(k) The following additional specific requirements shall apply to the performance of the work related to the Easement Premises and/or the Facilities:

(i) Grantee agrees that the Facilities will be installed in strict conformity with the plans attached hereto as Exhibit B.

(ii) Should any proposed changes to the Easement Premises and/or the Facilities be required, either before or after installation, Grantee, or its successors, shall first submit such changes to Grantor, in the form of revised plans for Grantor's review and approval.

(iii) Where the Facilities cross Grantor's fiber optic cable (TBON), Grantor may require that split plastic duct shall be installed and secured around Grantor's underground fiber optic cables in order to protect the fiber optic cable from any damage during any backfilling operation, all of which shall be performed at Grantee's sole cost and expense.

(v) Grantee agrees, upon completion of the installation of the Facilities, Grantee will replace all backfilling material in a neat, clean and workmanlike manner, with the topsoil on the surface of Grantor's Property, together with the removal of all excess soils, including any rocks, debris or unsuitable fill from Grantor's Property that has been displaced by the placement of the Facilities. At Grantor's sole election, Grantor may permit Grantee to evenly spread any portion of the remaining topsoil over the Easement Premises so long as Grantee shall not cause or permit the existing ground grade on the Easement Premises to be increased or decreased in excess of eight (8) inches above or below the existing grade level of the Easement Premises as of the date hereof.

(vi) Grantee agrees that all of Grantor's Property as affected by the construction of the Facilities shall be leveled, dressed and the area re-seeded using grass over and along Grantee's entire construction project site, except for those areas that are either tenant occupied for agricultural purposes and/or those areas that involve in wetland construction, where governmental wetland restoration requirements shall take precedence. Grantee shall manage the re-seeding process until a firm grass growth has been established on Grantor's Property. Grantee agrees to leave Grantor's Property in a neat, clean and orderly condition and to the satisfaction of Grantor, including, but not limited to, the re-seeding of Grantor's Property as required.

(vii) Grantee covenants and agrees that, in the event that Grantee installs (or is required (by Grantor or otherwise) to install) any fencing and/or gates in connection with Grantee's work at the Easement Premises (or its use or occupancy of the Easement Premises), Grantee will install, maintain and operate such fences and/or gates in strict compliance with any and all fencing and locking rules, regulations and guidelines which Grantor may deliver to Grantee from time to time.

(viii) Grantee acknowledges and confirms that, in connection with Grantor's review and/or approval of the plans and specifications for Grantee's work at the Easement Premises (as provided in Subsection 8(a) above), Grantor may require that barricades ("Barricades") be installed on the Easement Premises in order to protect Grantor's Operations and/or other equipment, improvements and facilities of Grantor and other users and occupants of the Easement Premises. Any such Barricades shall be installed either (at Grantor's sole option): (i) by Grantee, at Grantee's sole cost and expense, in a manner satisfactory to Grantor, or (ii) by Grantor, in which event Grantee shall pay to Grantor, prior to such installation, Grantor's reasonable estimate of the cost of such installation of the Barricades.

9. Covenants of Grantee. Grantee hereby covenants and agrees as follows (which covenants shall survive the expiration or termination of this Easement and Grantee's rights and privileges under this Easement):

(a) Grantee shall obtain and maintain all rights, licenses, consents and approvals required from any governmental authorities or third parties with respect to the installation, use or operation of the Easement Premises and/or the Facilities on Grantor's Property and, at Grantor's request, Grantee shall provide Grantor with evidence thereof. Grantee shall cause the Easement Premises and the Facilities to be maintained at all times in good repair and in accordance with all requirements of applicable law, and Grantee shall not permit any nuisances or other unsafe or hazardous conditions to exist in, on or under Grantor's Property in connection with the Easement Premises and/or the Facilities or Grantee's use or occupancy of Grantor's Property. In the event Grantee fails to fully and faithfully perform all such repair and maintenance obligations, Grantor shall have right (but not the obligation) after thirty (30) days' written notice to Grantee, to cause such repairs and maintenance to be performed and charge the cost thereof to Grantor. In the event Grantor elects to perform such repair and maintenance, the amount due Grantor from Grantee as reimbursement shall be determined using the formula described in Section 15(b) hereof.

~~(b) Grantee shall install the Facilities and use and occupy the Easement Premises in a manner that avoids any interference with Grantor's Operations. Within fifteen (15) days after Grantor's demand therefor, Grantee shall reimburse Grantor for all costs incurred by Grantor as a result of injury or damage to persons, property or business, including without limitation the cost of repairing any damage to Grantor's equipment or facilities or costs arising from electrical outages, caused by the use and occupancy of the Easement Premises by Grantee, its representatives, employees, agents, contractors, subcontractors and invitees.~~

(c) Grantee hereby covenants and agrees that it will not cause or permit any lien (including, without limitation, any mechanic's lien) or claim for lien to be asserted against the Easement Premises or any interest therein, whether such lien or claim for lien results from or arises out of any act or omission of Grantee or its employees, agents, consultants, representatives, contractors, subcontractors or materialmen, or otherwise. In the event any such lien or claim for lien is filed, Grantee will immediately pay and release the same. In the event such lien or claim of lien is not released and removed within five (5) days after notice from Grantor, Grantor, at its sole option and in addition to any of its other rights and remedies, may take any and all action necessary to release and remove such lien or claim of lien (it being agreed by Grantee that Grantor shall have no duty to investigate the validity thereof), and Grantee shall promptly upon notice thereof reimburse Grantor for all sums, costs and expenses, including court costs and reasonable attorneys' fees and expenses, incurred by Grantor in connection with such lien or claim of lien. Grantee hereby agrees to indemnify, defend and hold harmless Grantor from and against any and all liens or claims for lien arising out of or in any way connected with Grantee's use and occupancy of the Easement Premises.

(d) In addition to, and not in lieu of, the other payments which Grantee is required to make under this Easement, Grantee shall pay the following amounts to Grantor in respect of real estate taxes and assessments, in each case no later than thirty (30) days after Grantor's written demand therefor:

(i) All real estate taxes and other assessments which are allocable to any improvements, structures or fixtures constructed, installed, or placed by Grantee at the Easement Premises for all periods during which this Easement is in effect, plus

(ii) Any increase in the real estate taxes and other assessments payable with respect to the Easement Premises (or any tax parcel of which the Easement Premises is a part) which is allocable to this Easement, Grantee's use or occupancy of the Easement Premises, or any improvements, structures or fixtures constructed, installed or placed by Grantee at the Easement Premises (but without duplication of any amount payable pursuant to clause (a) above), for all periods during which this Easement is in effect.

For purposes of this Easement real estate taxes or assessments "for" or "with respect to" any particular period (or portion thereof) shall mean the real estate taxes or assessments which accrue with respect to such period, irrespective of the fact that such taxes or assessments may be due and payable within a different period.

Grantee hereby covenants and agrees that Grantee shall, no later than the "Tax Exemption Date" (as hereinafter defined), at Grantee's sole cost and expense, execute and deliver all documents, instruments petitions and applications, and take all other actions which may be necessary and/or appropriate, in order to cause the Easement Premises to be exempted from the payment of real estate taxes, to the extent that it is possible, under applicable law. In the event that Grantee is successful in obtaining any such real estate tax exemption for the Easement Premises, then Grantee shall thereafter cause such real estate tax exemption to be continued for each tax year (or portion thereof) during which this Easement is in effect (and Grantee shall execute such documents, instruments, petitions and applications, and take such other actions which may be necessary and/or appropriate, to cause such property tax exemption to be so continued). In the event that Grantee is unsuccessful in obtaining or continuing any such real estate tax exemption with respect to the Easement Premises, then Grantee shall thereafter use commercially reasonable efforts to continue to seek such exemption (or continuance thereof, as applicable) and shall, from time to time if Grantor so requests, take such actions as may be necessary to apply for such exemption (or continuation). For purposes hereof, the term "Tax Exemption Date" shall mean the date that is the earlier of: (i) sixty (60) days after the date of this Easement, or (ii) the deadline for submitting a real estate tax exemption petition or application for the real estate taxes for the year in which this Easement is executed and delivered.

(e) Grantee shall notify Grantor in writing within thirty (30) days after the date Grantee ceases to use the Easement Premises and/or the Facilities and shall provide Grantor with a properly executed release of this Easement.

10. General Indemnity. To the maximum extent permitted under applicable law, Grantee agrees to protect, indemnify, defend (with counsel acceptable to Grantor) and hold harmless Grantor and Exelon Corporation, and their respective parents, subsidiaries and affiliates, and their respective officers, directors, shareholders, employees, representatives, agents, contractors, licensees, lessees, guests, invitees, successors and assigns (collectively, the "Indemnified Parties") from and against any and all losses, costs, damages, liabilities, expenses (including, without limitation, reasonable attorneys' fees) and/or injuries (including, without limitation, damage to property and/or personal injuries) suffered or incurred by any of the Indemnified Parties (regardless of whether contingent, direct, consequential, liquidated or unliquidated) (collectively, "Losses"), and any and all claims, demands, suits and causes of action brought or raised against any of the Indemnified Parties (collectively, "Claims"), arising out of,

resulting from, relating to or connected with: (i) any act or omission of Grantee or its officers, directors, shareholders, employees, representatives, agents, contractors, licensees, lessees, guests, invitees, successors and assigns ("Grantee Parties") at, on or about Grantor's Property, and/or (ii) any breach or violation of this Easement on the part of Grantee, and notwithstanding anything to the contrary in this Easement, such obligation to indemnify and hold harmless the Indemnified Parties shall survive any termination of this Easement. This indemnification shall include, but not be limited to, claims made under any workman's compensation law or under any plan for employee's disability and death benefits (including without limitation claims and demands that may be asserted by employees, agents, contractors and subcontractors).

11. Waiver. Any entry onto Grantor's Property by Grantee Parties shall be at such parties' sole risk, and Grantor makes (and has heretofore made) no representations or warranties of any kind whatsoever regarding Grantor's Property or the condition of Grantor's Property (including, without limitation, the environmental condition thereof). To the fullest extent permitted under applicable law, each of Grantee Parties hereby waives any and all claims, demands, suits and causes of action against the Indemnified Parties, and fully and forever release the Indemnified Parties, for any loss, cost, damage, liability or expense (including, without limitation attorneys' fees) suffered or incurred by such Grantee Parties in connection with any entry onto Grantor's Property pursuant to this Easement. This Section will survive termination of this Easement.

12. Insurance. During any period when installation, construction, maintenance or repair work is performed at the Easement Area, Grantee agrees to purchase and maintain (or to cause its contractors to purchase and maintain), at its sole cost and expense, a policy or policies of insurance issued by insurance companies authorized to do business in the State of Illinois and in a form reasonably satisfactory to Grantor as follows:

COVERAGE #1

Workers' Compensation Insurance Policy: Coverage A - To pay promptly when due all compensation and other benefits required of the insured by the workers' compensation law. Coverage B - Employers' Liability: To pay on behalf of the insured with limits not less than One Million and No/100 dollars (\$1,000,000.00) each accident/occurrence all sums which the insured shall become legally obligated to pay as damages because of bodily injury by accident or disease, including death at any time resulting therefrom. Coverage A and Coverage B will cover all contractors, subcontractors, and their subcontractors.

COVERAGE #2

Comprehensive General Liability Policy or Policies (with coverage consistent with ISO CG 0001 (10/98)) covering all contractors, subcontractors and all their subcontractors with limits not less than the combined single limit of Four Million and No/100 Dollars (\$4,000,000.00) for bodily injuries to or death of one (1) or more persons and/or property damage sustained by one (1) or more organizations as a result of any one (1) occurrence, which policy or policies shall not exclude property of Grantor. Grantor shall be added as an Additional Insured under endorsement GL 2010. Bodily injury means bodily injury, sickness, or disease sustained by any person which occurs during the policy period, including death, at any time resulting therefrom. Property damage means (1) physical injury to or destruction of tangible property which occurs during the policy period, including the loss of use thereof at any time resulting therefrom, or (2) loss of use of

tangible property which has not been physically injured or destroyed provided such loss of use is caused by an occurrence during the policy period.

Grantee will, in any event, purchase and maintain during the Term hereof:

COVERAGE #3

(i) Owners', Landlords' and Tenants' Liability Insurance Policy in the name of Grantor as the insured, with limits of not less than the combined single limit of Four Million and No/100 Dollars (\$4,000,000.00) for bodily injuries to or death of one or more persons and/or property damage sustained by one or more organizations as a result of any one occurrence, which policy shall not exclude property of Grantor. Bodily injury means bodily injury, sickness, or disease sustained by any person which occurs during the policy period, including death, at any time resulting therefrom. Property damage means (1) physical injury to or destruction of tangible property which occurs during the policy period, including the loss of use thereof at any time resulting therefrom, or (2) loss of use of tangible property which has not been physically injured or destroyed provided such loss of use is caused by an occurrence during the policy period.

(ii) As an alternative to the Owners', Landlords' and Tenants' Liability Insurance described above, Grantee may purchase and provide a rider or an endorsement to its existing commercial general liability policy or policies of insurance naming Grantor as an additional insured thereunder, Endorsement GL 2010 or CG 2010, including coverage extensions for premises/products/completed operations and contractual liability for Grantee's indemnity obligations hereunder; provided that the limits and coverages in this alternative form of insurance are equal to or greater than the limits and coverages specified above for the Owners', Landlords' and Tenants' Liability Insurance Policy described above.

(iii) Automobile Liability in an amount of not less than \$1,000,000 per occurrence combined single limit for bodily injury and property damage, covering all owned, leased, rented or non-owned vehicles, which shall include automobile contractual liability coverage.

Grantee may substitute lower limits for any of the policies listed above, provided that Grantee maintains an umbrella or excess liability policy or policies which provide a total minimum limit of \$1,000,000.00 for automobile liability and \$4,000,000.00 for general liability, and that all other requirements of this insurance clause are satisfied by such umbrella or excess policy or policies.

There shall be furnished to Grantor, prior to commencing the work above described a certificate of insurance showing the issuance of insurance policies pursuant to the requirements contained in Coverages #1 and #2 of this paragraph. Insurance coverage as required herein shall be kept in force until all work has been completed.

A certificate of insurance showing the issuance of the insurance policies required under Coverage #3 shall be delivered to Grantor upon execution of this Easement. The insurance under Coverage #3 shall be kept in force through the Term hereof through the above-referred policy, or such subsequent or substitute policy or policies as Grantee may, at its discretion, obtain.

13. Environmental Protection.

(a) Grantee covenants and agrees that Grantee shall conduct its operations on the Easement Premises in compliance with all applicable Environmental Laws (as hereinafter defined) and further covenants that neither Grantee, nor any of Grantee Parties, shall use, bring upon, transport, store, keep or cause or allow the discharge, spill or release (or allow a threatened release) in each case of any Hazardous Substances (as hereinafter defined) in, on, under or from the Easement Premises. Without limiting any other indemnification obligations of Grantee contained herein, Grantee hereby agrees to protect, indemnify, defend (with counsel acceptable to Grantor) and hold harmless the Indemnified Parties from and against any and all Losses and Claims (including, without limitation, (i) reasonable attorneys' fees, (ii) liability to third parties for toxic torts and/or personal injury claims, (iii) fines, penalties and/or assessments levied, assessed or asserted by any governmental authority or court, and (iv) assessment, remediation and mitigation costs and expenses and natural resource damage claims) arising out of, resulting from or connected with any Hazardous Substances used, brought upon, transported, stored, kept, discharged, spilled or released by any Grantee Parties or any other person or entity (except for any person or entity which is an Indemnified Party) in, on, under or from the Easement Premises. For purposes of this Easement, the term "Hazardous Substances" shall mean all toxic or hazardous substances, materials or waste, petroleum or petroleum products, petroleum additives or constituents or any other waste, contaminant or pollutant regulated under or for which liability may be imposed by any Environmental Law. "Environmental Laws" shall mean all federal, provincial, state and local environmental laws (including common law) regulating or imposing standards of care with respect to the handling, storage, use, emitting, discharge, disposal or other release of Hazardous Substances, including, but not limited to, the Resource Conservation and Recovery Act, 42 U.S.C. §§ 6901, et seq., the Clean Air Act, 42 U.S.C. §§7401, et seq., the Federal Water Pollution Control Act, 33 U.S.C. §§1251, et seq., the Emergency Planning and Community Right to Know Act, 42 U.S.C. §§ 1101, et seq., the Comprehensive Environmental Response, Compensation and Liability Act, 42 U.S.C. §§ 9601, et seq., the Toxic Substances Control Act, 15 U.S.C. §§2601, et seq., the Oil Pollution Control Act, 33 U.S.C. §§2701, et seq., any successor statutes to the foregoing, or any other comparable local, state or federal statute, ordinance or common law pertaining to protection of human health, the environment or natural resources, including without limitation the preservation of wetlands, and all regulations pertaining thereto, as well as applicable judicial or administrative decrees, orders or decisions, authorizations or permits.

(b) If there are wetlands on the Easement Premises, or if wetlands should develop on the Easement Premises during the term of this Easement, Grantee shall strictly comply with and observe all applicable Environmental Laws. At Grantor's request, Grantee, at its cost, shall furnish Grantor with a survey of the Easement Premises delineating any wetland areas located on the Easement Premises. Under no circumstances shall Grantee change the physical characteristics of any wetland areas located on the Easement Premises or any adjoining land or place any fill material on any portion of the Easement Premises or adjoining land, without in each instance obtaining Grantor's prior written consent (which may be granted or withheld in Grantor's sole discretion), and only then in compliance with applicable Environmental Laws.

(c) Grantee shall provide Grantor with prompt written notice upon Grantee's obtaining knowledge of any potential or known release or threat of release of any Hazardous Substances affecting the Easement Premises.

(d) This Section shall survive the expiration or other termination of the Easement.

14. Defaults. The occurrence of any of the following shall constitute an event of default ("Event of Default") under this Easement:

(a) Grantee shall fail to pay when due any amount payable to Grantee hereunder and such failure continues for a period of ten (10) days after notice thereof from Grantor; or

(b) Grantee shall breach or violate any of its duties or obligations set forth in Section 9(c) or Section 12 of this Easement; or

(c) Grantee shall at any time be in default in any other covenants and conditions of this Easement to be kept, observed and performed by Grantee and such default continue for more than thirty (30) days (or such shorter time period as may specifically set forth in this Easement) after notice from Grantor; or

(d) A receiver, assignee or trustee shall be appointed for Grantee or if the Grantee shall file bankruptcy, or if involuntary bankruptcy proceedings shall be filed against Grantee; or

(e) Grant shall fail to complete construction of the Facilities on or before six (6) months after the date of this Easement or shall fail to operate or maintain the Facilities for a period of twelve (12) consecutive months.

15. Remedies. Upon the occurrence of an Event of Default, Grantor may exercise any one or more of the following remedies (which remedies shall survive the expiration or termination of this Easement and Grantee's rights and privileges under this Easement):

(a) terminate this Easement and all rights and privileges of Grantee under this Easement by written notice to Grantee; or

(b) take any and all corrective actions Grantor deems necessary or appropriate to cure such default and charge ~~the cost thereof~~ to Grantee, together with (i) interest thereon ~~at the rate of nine (9%) percent~~ and (ii) an ~~administrative charge~~ in an amount equal to ten percent ~~(10%)~~ of the cost of the corrective action to defray part of the administrative expense incurred by Grantor in administering such cure, such payment to be made by Grantee upon Grantor's presentment of demand therefor; or

(c) any other remedy available at law or in equity to Grantor, including without limitation specific performance of Grantee's obligations hereunder. Grantee shall be liable for and shall reimburse Grantor upon demand for all reasonable attorney's fees and costs incurred by Grantor in enforcing Grantee's obligations under this Easement, whether or not Grantor files legal proceedings in connection therewith. No delay or omission of Grantor to exercise any right or power arising from any default shall impair any such right or power or be construed to be a waiver of any such default or any acquiescence therein. No waiver of any breach of any of the covenants of this Easement shall be construed, taken or held to be a waiver of any other breach, or as a waiver, acquiescence in or consent to any further or succeeding breach of the same covenant. The acceptance of payment by Grantor of any of the fees or charges set forth in this Easement shall not constitute a waiver of any breach or violation of the terms or conditions of this Easement.

16. Notices. Whenever notice is required to be given pursuant to this Easement, the same shall be in writing, and either personally delivered, sent by a nationally recognized overnight delivery service, postage prepaid, or sent via United States certified mail, return receipt requested, postage prepaid, and addressed to the parties at their respective addresses as follows:

If to Grantor:

Commonwealth Edison Company
P.O. Box 767
Chicago, Illinois 60690-0767
Attn: Director of Real Estate Services

with a copy to:

Exelon Business Services Company
Law Department
P.O. Box 805379
Chicago, Illinois 60680-5379
Attn: Assistant General Counsel – Real Estate

If to Grantee:

United City of Yorkville
800 Game Farm Road
Yorkville, IL 60560
Attn: Public Works

or at such other addresses as any party, by written notice in the manner specified above to the other party hereto, may designate from time to time. Unless otherwise specified to the contrary in this Easement, all notices shall be deemed to have been given upon receipt (or refusal of receipt) thereof.

17. No Assignment by Grantee. This Easement and the rights and obligations of the parties hereto shall be binding upon and inure to the benefit of the parties and their respective successors, personal representatives and assigns and the owners of Grantee's Property and Grantor's Property, from time to time; provided, however, that Grantee shall have no right to assign all or any portion of its right, title, interest or obligation in this Easement or under this Easement without the prior written consent of Grantor, which consent may be granted or withheld by Grantor in its sole and exclusive discretion. Any attempt by Grantee to assign all or any portion of its interest hereunder in violation of the foregoing shall be void and of no force and effect. The terms "Grantor" and "Grantee" as used herein are intended to include the parties and their respective legal representatives, successors and assigns (as to Grantee such assigns being limited to its permitted assigns), and the owners of Grantor's Property and Grantee's Property, from time to time. For purposes of this Easement, any transfer, directly, indirectly or by operation of law, of a "controlling" interest in Grantee shall constitute an assignment of this Easement, and shall be subject to the terms and provisions of this Section 17. For purposes hereof, a "controlling" interest in Grantee shall mean: (a) the ownership, directly or indirectly, of a majority of the outstanding voting stock or interests of Grantee, or (b) the possession, directly or indirectly, of the power to direct or cause the direction of the management and policies of Grantee, whether through the ownership of voting securities or other ownership interests, by statute, or by contract.

18. Entire Agreement. This Easement, the exhibits and addenda, if any, contain the entire agreement between Grantor and Grantee regarding the subject matter hereof, and fully supersede all prior written or oral agreements and understandings between the parties pertaining to such subject matter.

19. Transfer by Grantor. Upon any transfer or conveyance of the Easement Premises by Grantor, the transferor shall be released from any liability under this Easement, and the transferee shall be bound by and deemed to have assumed the obligations of Grantor arising after the date of such transfer or conveyance.

20. No Oral Change. This Easement cannot be changed orally or by course of conduct, and no executory agreement, oral agreement or course of conduct shall be effective to waive, change, modify or discharge it in whole or in part unless the same is in writing and is signed by the party against whom enforcement of any waiver, change, modification or discharge is sought.

21. Further Assurances. Each party agrees that it will execute and deliver such other documents and take such other action as may be reasonably requested by the other party to effectuate the purposes and intention of this Easement.

22. Governing Law, Venue. The terms and provisions of this Easement shall be governed by and construed in accordance with the laws of the State of Illinois. With respect to any suit, action or proceeding relating to this Easement (each a "Proceeding"), the parties hereto each irrevocably: (a) agree that any such Proceeding shall be commenced, brought, tried, litigated and consummated in the courts of the State of Illinois located in the County of Cook or (as applicable) the United States District Court for the Northern District of Illinois, (b) submit to the exclusive jurisdiction of the courts of the State of Illinois located in the County of Cook and the United States District Court for the Northern District of Illinois, and (c) waive any objection which they may have at any time to the laying of venue of any Proceeding brought in any such court, waive any claim that any Proceeding brought in any such court has been brought in an inconvenient forum, and further waive the right to object, with respect to such Proceeding, that any such court does not have jurisdiction over such party.

23. Time is of the Essence. Time is of the essence of each and every provision of this Easement.

24. Severability. In the event that any governmental or regulatory body or any court of competent jurisdiction determines that any covenant, term or condition of this Easement as applied to any particular facts or circumstances is wholly or partially invalid, illegal or unenforceable, such invalidity, illegality or unenforceability shall not affect such covenant, term or condition as applied to other facts or circumstances (unless the effect of such determination precludes the application of such covenant, term or condition to other facts or circumstances) or the validity, legality or enforceability of the other covenants, terms and conditions of this Easement. In the event any provision of this Easement is held to be invalid, illegal or unenforceable, the parties shall promptly and in good faith negotiate new provisions in substitution therefor to restore this Easement to its original intent and effect.

25. No Reinstatement. No receipt of money by Grantor from Grantee, after the expiration or termination of this Easement shall renew, reinstate, continue or extend the term of this Easement.

26. Non-Affiliated. By signing this Easement, Grantee affirms and states that it is not an employee of Commonwealth Edison Company nor Exelon Corporation, and their respective parents, subsidiaries and affiliates, nor has any affiliated interest in the Commonwealth Edison Company or Exelon Corporation, and their respective parents, subsidiaries and affiliates.

27. Counterparts. This Easement may be executed by the parties in counterparts. Each such counterpart shall be deemed an original and all such counterparts, taken together, shall constitute one and the same agreement.

28. No Assessment. By signing this Easement Grantee agrees that Grantor or its public utility successor shall not be assessed for any improvements to be constructed pursuant hereto as a local improvement project or otherwise charged for the cost of such improvements.

29. No Third Party Beneficiaries. Grantor and Grantee agree and acknowledge that, except as expressly set forth herein, there are no intended third party beneficiaries of this Easement nor any of the rights and privileges conferred herein.

30. Illinois Commerce Commission Approval. Grantor and Grantee acknowledge that Grantor is a public utility regulated by the Illinois Commerce Commission ("Commission") and other governmental authorities, and this Easement and the obligations of the parties hereto are subject to all legal requirements applicable to Grantor as a public utility. Although it is not expected that the Commission's or other governmental authority's approval will be required for this Easement, the rights and obligations of the parties hereunder are conditioned upon the Commission's and any other applicable governmental authority's approval of this Easement, under any circumstances in which such approval is required. It is further agreed and understood that this Easement may be terminated by Grantor immediately at any time in the event that Grantor is required to do so by the Commission or some other governmental authority.

31. Labor Relations. Neither Grantee nor any of Grantee's authorized agents shall, at any time, directly or indirectly, employ, or permit the employment of, any contractor, mechanic or laborer in the Easement Premises, or permit any materials to be delivered to or used in the Easement Premises, if, in Grantor's sole judgment, such employment, delivery or use will interfere or cause any conflict with other contractors, mechanics or laborers engaged in the construction, maintenance or operation of Grantor's Property (or any other property) by Grantor, Grantee or others, or the use and enjoyment of Grantor's Property by Grantor or other lessees or occupants of Grantor's Property. In the event of such interference or conflict, upon Grantor's request, Grantee shall cause all contractors, mechanics or laborers causing such interference or conflict to leave Grantor's Property immediately.

32. Independent System Operator. In the event responsibility for management or operation of all or any portion of Grantor's electrical transmission facilities located in or on the Grantor's Property is transferred or assigned by Grantor to an independent system operator ("ISO") or another third party, then Grantee agrees to recognize the right of such ISO or third party to exercise all or any part of Grantor's rights under this instrument.

IN WITNESS WHEREOF, the parties hereto have caused this Easement to be executed by their proper officers thereunto duly authorized as of the day and year first hereinabove written.

COMMONWEALTH EDISON COMPANY

By: _____

UNITED CITY OF YORKVILLE

By: _____
Print Name: _____
Title: _____

SCHEDULE OF EXHIBITS

A Legal description of Grantor's Property

B Easement Premises

STATE OF ILLINOIS)
) SS
COUNTY OF DuPAGE)

I, the undersigned, a Notary Public, in and for the County and State aforesaid, DO HEREBY CERTIFY, that Kendall Hodge personally known to me to be the Director of Real Estate & Facilities of COMMONWEALTH EDISON COMPANY, is the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that, as such Director (s)he signed and delivered such instrument, as his/her free and voluntary act and deed, and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

Given under my hand and official seal, this ____ day of _____, 20__.

Notary Public

Commission expires:_____

STATE OF _____)
) SS
COUNTY OF _____)

I, _____, a Notary Public in and for the County and State aforesaid, DO HEREBY CERTIFY that _____, personally known to me to be the _____ of _____, a _____, and personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that as such _____, (s)he signed and delivered such instrument pursuant to authority given by the _____ of such _____, as his/her free and voluntary act and deed, and as the free and voluntary act and deed of such _____, for the uses and purposes therein set forth.

Given under my hand and official seal, this ____ day of _____, 20__.

Notary Public

Commission expires:_____

EXHIBIT A TO EASEMENT AGREEMENT

LEGAL DESCRIPTION OF GRANTOR'S PROPERTY

A strip of land 50 feet in width, 25 feet of which lies one each side of the center line of the railroad grade currently known as the grade of the Yorkville and warren railroad as the same was graded for the laying of railroad tracks, beginning at the south boundary of lands of the grantor (meaning by "grantor" the grantor Ernest H. Lippold in the certain deed executed by him dated September 13, 1911 and recorded in the office of the recorder of deeds of Kendall county, Illinois, in book 66 of deeds page 295) and extending northerly through section 4, township 36 north, range 7 east of the third principal meridian to the north boundary of the lands of the grantor in said section containing 2/5 acres of land; also

A strip of land 50 feet in width, 25 feet of which lies one each side of the center line of the railroad grade currently known as the grade of the Yorkville and warren railroad as the same was graded for the laying of railroad tracks, beginning at the south boundary of lands of the grantor (meaning by "grantor" the grantor Martha Hopkins, the grantor in the certain deed dated September 14, 1911 and recorded in the office of the recorder of deeds of Kendall county, Illinois, in book 66 of deeds page 296) and extending northerly through section 4, township 36 north, range 7 east of the third principal meridian to the north boundary of the lands of the grantor in said section containing 2/5 acres of land; also

A strip of land fifty feet in width and constituting what was formerly the 50 foot strip owned by the fox and Illinois union railway company as heretofore surveyed and located across the following described lands: a part of section 9 in township 36 north, range 7 east of the 3rd P.M. commencing at a point south 33 degrees 15' east 26.45 chains from a point which is 6/10 chains west of the sectional corner of section number 4, 5, 8 and 9, in said township 36 and thence run south 35 degrees 15' east 3.03 chains, thence south 10 degrees west 12.47 chains, thence south 50 degrees 30' west 12.42 chains, thence south 50 degrees east 12.42 chains then north 50 degrees 13.12 chains, thence south 86 degrees 15' east 19.05 chains, thence north 89 degrees 45' east 48.15 chains, thence north 35 degrees 45' west 44.71 chains thence north 77 degrees west 8.25 chains thence north 51 degrees 30' west 3.59 chains

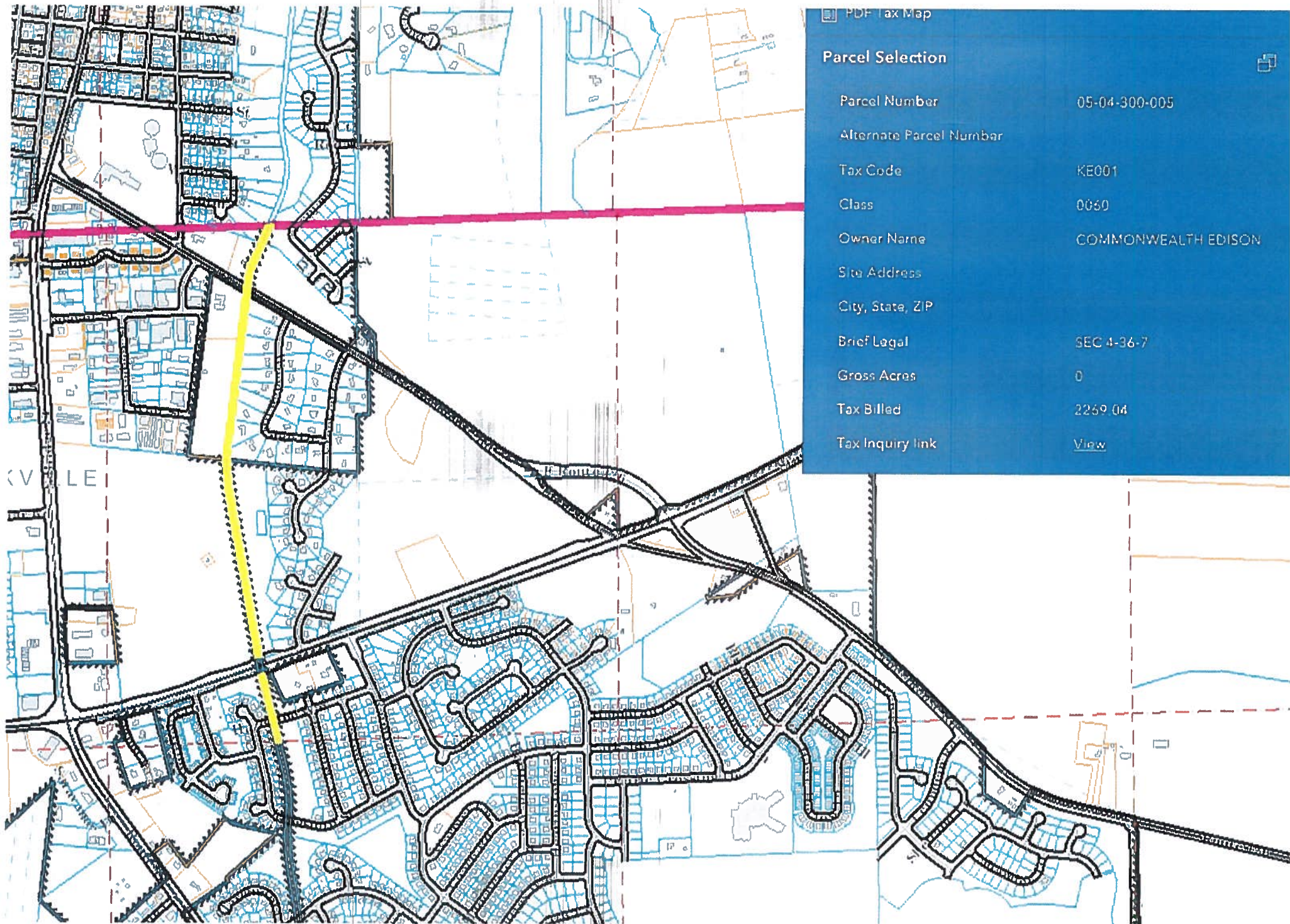
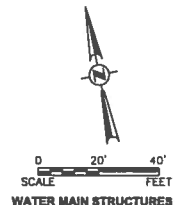
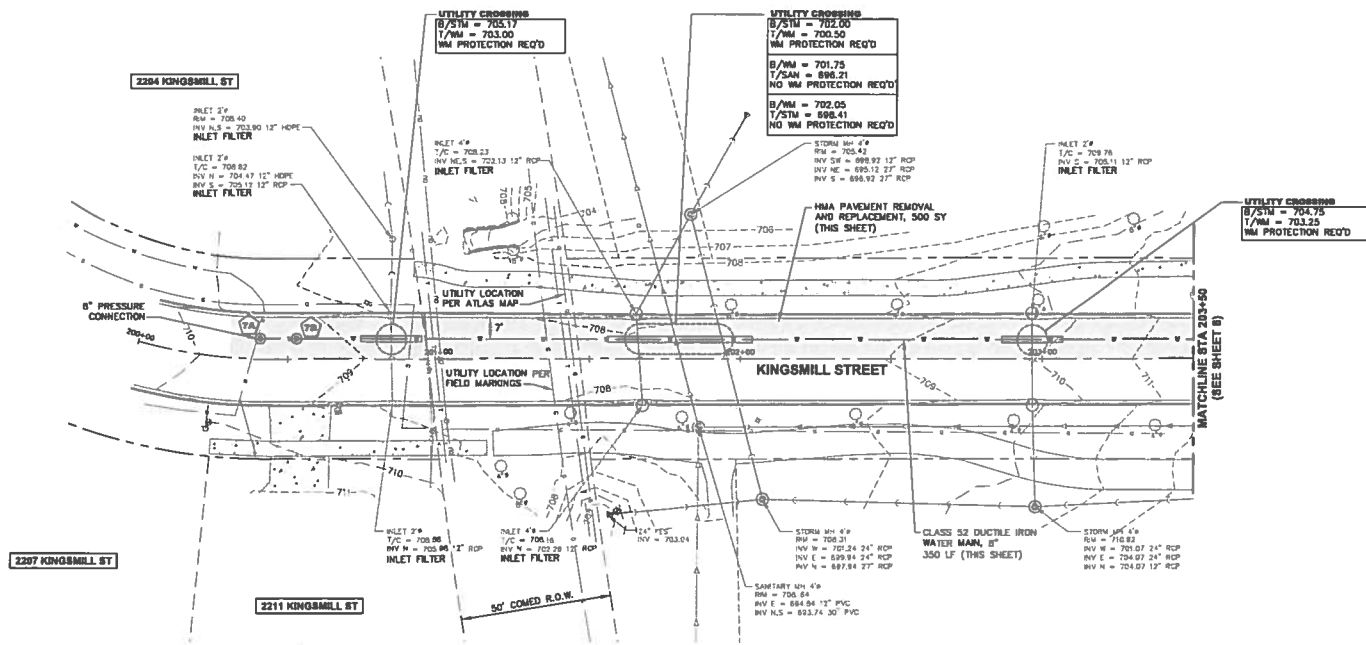


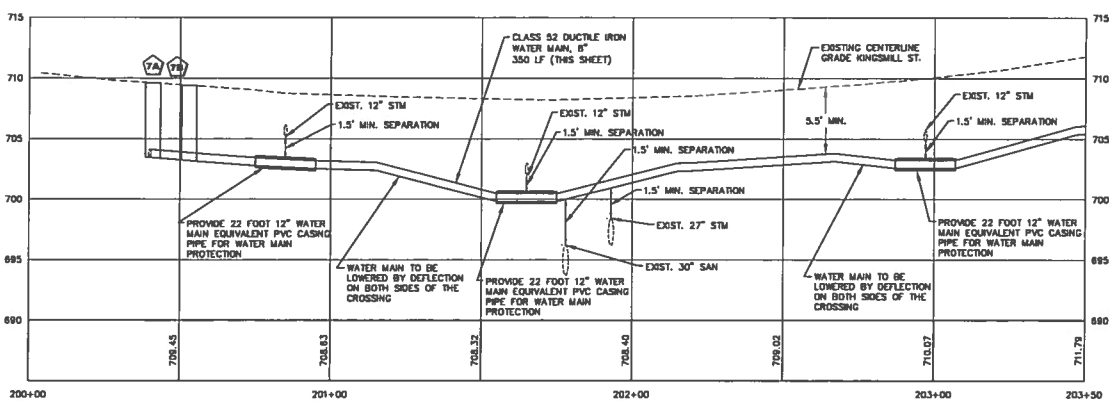
EXHIBIT B TO EASEMENT AGREEMENT

EASEMENT PREMISES

See attached.



- WATER MAIN STRUCTURES**
- 7A VALVE VAULT NO. 7A
8" TAPPING VALVE
IN 80" VAULT
PRESSURE CONNECTION
STA 200+41.0, 6.9' LT
RIM = 708.48
 - 7B VALVE VAULT NO. 7B
8" PRESSURE REDUCING
VALVE (CLA-MAL MODEL
80-01) IN 60" VAULT
STA 200+53.0, 6.9' LT
RIM = 708.27



NOTES:
1. SIZES OF EXISTING WATER MAIN TO BE
VERIFIED PRIOR TO WORK BEGINNING.
INVESTIGATION TO BE PAID FOR AS TRENCH
EXPLORATION.

SCALE:
HORIZONTAL 1" = 20'
VERTICAL 1" = 5'

2018-01-11 10:18:18 Add By: Larry Mullen - Title: 007 P-4 63 22554

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Engineering Enterprises, Inc.
CONSULTING ENGINEERS
52 Wheeler Road
Sugar Grove, Illinois 60554
630.466.6700 / www.eeinc.com

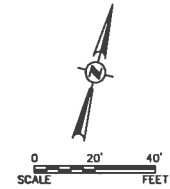
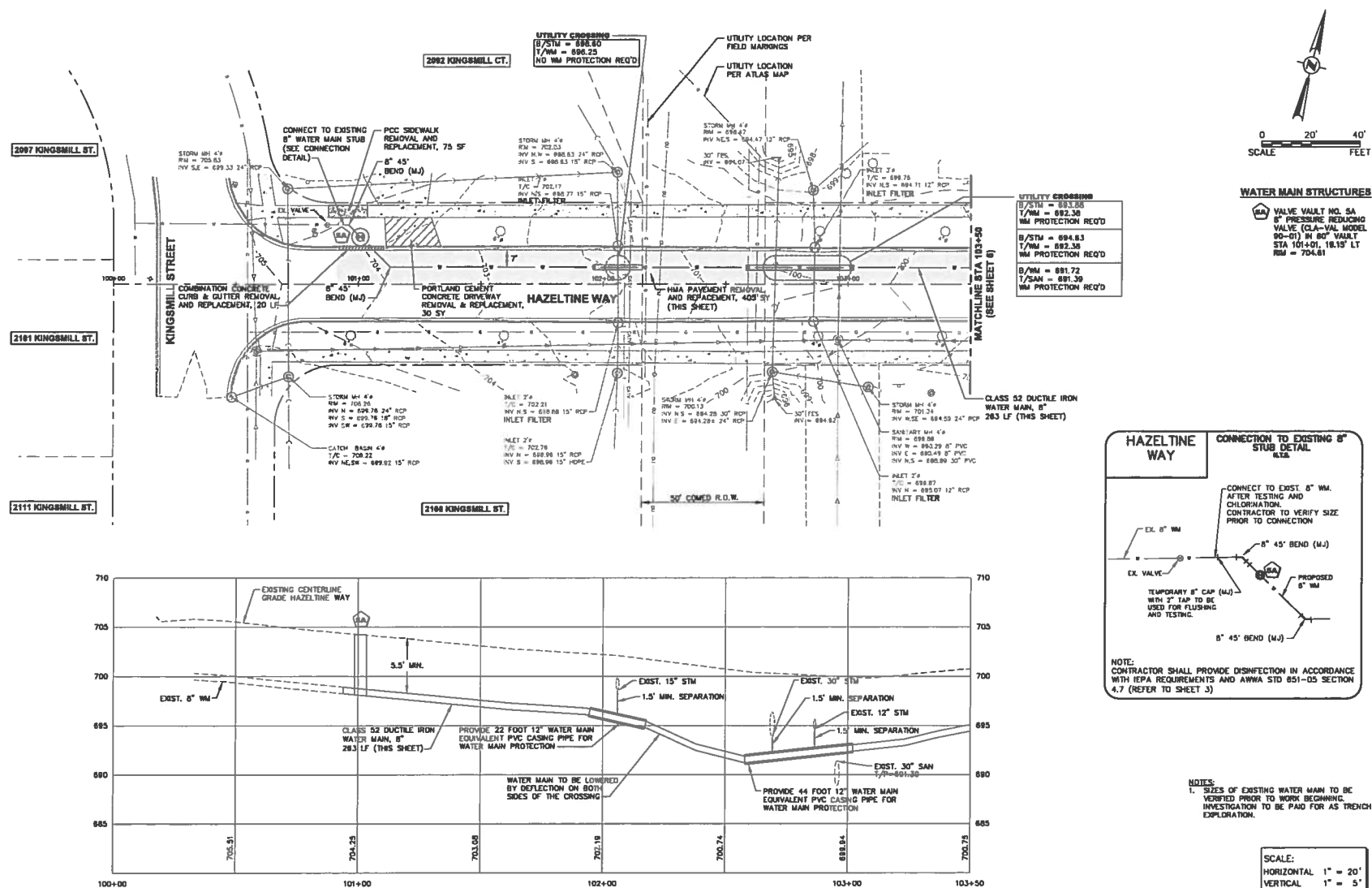
UNITED CITY OF YORKVILLE
800 GAME FARM ROAD
YORKVILLE, IL 60560

NO.	DATE	REVISIONS

**FOX HIGHLAND - RAINTREE VILLAGE
WATER MAIN INTERCONNECT**

**KINGSMILL STREET
PLAN AND PROFILE
STA 200+00 TO STA 203+50**

DATE: FEBRUARY 2018
PROJECT NO: Y01347-P
FILE: Y01347-P - PP
SHEET 7 OF 13



WATER MAIN STRUCTURES

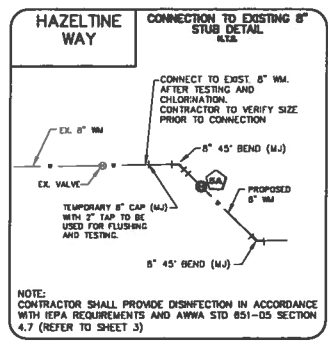
VALVE VAULT NO. 5A
8" PRESSURE REDUCING
VALVE (CLA-VAL MODEL
90-01) IN 60" VAULT
STA 101+01, 18.15' LT
R/W = 704.61

UTILITY CROSSING

8"/STM = 693.65
1"/WM = 692.30
WM PROTECTION REQ'D

8"/STM = 694.83
1"/WM = 692.30
WM PROTECTION REQ'D

8"/WM = 691.72
1"/SAN = 691.30
WM PROTECTION REQ'D



NOTES:

1. SIZES OF EXISTING WATER MAIN TO BE
VERIFIED PRIOR TO WORK BEGINNING.
INVESTIGATION TO BE PAID FOR AS TRENCH
EXPLORATION.

SCALE:

HORIZONTAL 1" = 20'

VERTICAL 1" = 5'

Engineering Enterprises, Inc.
CONSULTING ENGINEERS
52 Wheeler Road
Sugar Grove, Illinois 60554
830.468.6700 / www.eeinc.com

UNITED CITY OF YORKVILLE
800 GAME FARM ROAD
YORKVILLE, IL 60550

NO.	DATE	REVISIONS

FOX HIGHLAND - RAINTREE VILLAGE
WATER MAIN INTERCONNECT

HAZELTINE WAY
PLAN AND PROFILE
STA 100+00 TO STA 103+50

DATE: FEBRUARY 2018
PROJECT NO: Y01347-P
FILE: Y01347-P - PP
SHEET 5 OF 13



Reviewed By:	
Legal	<input type="checkbox"/>
Finance	<input type="checkbox"/>
Engineer	<input checked="" 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

New Business #6

Tracking Number

PW 2018-78

Agenda Item Summary Memo

Title: Re-piping of Existing Water Main and Demolition of Well #3 Building

Meeting and Date: Public Works Committee – August 21, 2018

Synopsis: Recommendation of Contract Award

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: Majority

Council Action Requested: Consideration of Award

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: Erin Willrett, Assistant City Administrator
Eric Dhuse, Director of Public Works
Krysti Barksdale-Noble, Community Dev. Dir.
Lisa Pickering, Deputy City Clerk

Date: August 6, 2018
Subject: Re-Piping of Existing Water Main and Demolition of Well #3 Building

Bids were received, opened and tabulated for work to be done on the Re-Piping of Existing Water Main and Demolition of Well #3 Building at 10:00 a.m. on July 31, 2018. Representatives of contractors bidding the project, the City, and our firm were in attendance. A tabulation of the bids and the engineer's estimate is attached for your information and record. The low bid was below our engineer's estimate.

We recommend the acceptance of the bid and approval of the contract award be made to the low bidder, Performance Construction and Engineering, Inc., 217 West John Street, Plano, IL 60545 in the amount of **\$118,800.00**.

If you have any questions or require additional information, please let us know.

BID TABULATION RE-PIPING OF THE EXISTING WATER MAIN & DEMOLITION OF WELL #3 BUILDING UNITED CITY OF YORKVILLE											
		BID TABULATION BIDS RECD 7/31/2018		PERFORMANCE CONST. & ENG., INC. 217 W. John Street Plano, IL 60545		D. CONSTRUCTION 1488 S. Broadway Coal City, IL 60416		A - 1 FOWLER, INC. 1540 Gilpen Avenue South Elgin, IL 60177		ENGINEER'S ESTIMATE 52 Wheeler Road Sugar Grove, IL 60554	
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	PRESSURE CONNECTION WITH TAPPING SLEEVE, 12" TAPPING VALVE IN VALVE BOX	EACH	1	\$ 12,000.00	\$ 12,000.00	\$ 27,750.00	\$ 27,750.00	\$ 6,800.00	\$ 6,800.00	\$ 8,000.00	\$ 8,000.00
2	PRESSURE CONNECTION WITH TAPPING SLEEVE, 12" TAPPING VALVE IN 60" VAULT	EACH	1	\$ 15,000.00	\$ 15,000.00	\$ 24,500.00	\$ 24,500.00	\$ 6,700.00	\$ 6,700.00	\$ 9,500.00	\$ 9,500.00
3	WATER MAIN, 12-INCH D.I.P., CLASS 52 WITH POLYETHYLENE WRAP	FOOT	25	\$ 400.00	\$ 10,000.00	\$ 434.00	\$ 10,850.00	\$ 90.00	\$ 2,250.00	\$ 110.00	\$ 2,750.00
4	DISCONNECT AND ABANDON EXISTING WATER MAIN	EACH	1	\$ 5,500.00	\$ 5,500.00	\$ 2,500.00	\$ 2,500.00	\$ 40,000.00	\$ 40,000.00	\$ 2,500.00	\$ 2,500.00
5	WATER MAIN REMOVAL	FOOT	15	\$ 50.00	\$ 750.00	\$ 340.00	\$ 5,100.00	\$ 20.00	\$ 300.00	\$ 200.00	\$ 3,000.00
6	WATER MAIN REMOVAL - WELL HOUSE	FOOT	10	\$ 50.00	\$ 500.00	\$ 250.00	\$ 2,500.00	\$ 20.00	\$ 200.00	\$ 200.00	\$ 2,000.00
7	DUCTILE IRON FITTINGS	LB	506	\$ 5.00	\$ 2,530.00	\$ 5.75	\$ 2,909.50	\$ 20.00	\$ 10,120.00	\$ 8.00	\$ 4,048.00
8	FOUNDATION MATERIAL	CUYD	50	\$ 40.00	\$ 2,000.00	\$ 75.00	\$ 3,750.00	\$ 41.00	\$ 2,050.00	\$ 30.00	\$ 1,500.00
9	RAW WATER MAIN FLUSHING	LSUM	1	\$ 750.00	\$ 750.00	\$ 5,000.00	\$ 5,000.00	\$ 5,700.00	\$ 5,700.00	\$ 5,000.00	\$ 5,000.00
10	WATER MAIN DISINFECTION	LSUM	1	\$ 1,500.00	\$ 1,500.00	\$ 9,215.00	\$ 9,215.00	\$ 5,700.00	\$ 5,700.00	\$ 24,000.00	\$ 24,000.00
11	EXPLORATORY EXCAVATION	EACH	1	\$ 1,000.00	\$ 1,000.00	\$ 3,500.00	\$ 3,500.00	\$ 20,000.00	\$ 20,000.00	\$ 1,000.00	\$ 1,000.00
12	BACKFILL WELL PIT	LSUM	1	\$ 4,500.00	\$ 4,500.00	\$ 8,000.00	\$ 8,000.00	\$ 7,200.00	\$ 7,200.00	\$ 14,000.00	\$ 14,000.00
13	PAVEMENT REMOVAL	SQYD	20	\$ 10.00	\$ 200.00	\$ 50.00	\$ 1,000.00	\$ 110.00	\$ 2,200.00	\$ 15.00	\$ 300.00
14	HOT-MIX ASPHALT PAVEMENT PATCHING, 4 INCH	SQYD	20	\$ 125.00	\$ 2,500.00	\$ 60.00	\$ 1,200.00	\$ 240.00	\$ 4,800.00	\$ 75.00	\$ 1,500.00
15	HOT-MIX ASPHALT PAVEMENT, 4 INCH WITH 12 INCH AGGREGATE BASE	SQYD	185	\$ 55.00	\$ 10,175.00	\$ 45.00	\$ 8,325.00	\$ 83.00	\$ 15,355.00	\$ 100.00	\$ 18,500.00
16	RESTORATION	SQYD	70	\$ 15.00	\$ 1,050.00	\$ 50.00	\$ 3,500.00	\$ 78.00	\$ 5,460.00	\$ 40.00	\$ 2,800.00
17	TRAFFIC CONTROL AND PROTECTION	LSUM	1	\$ 8,845.00	\$ 8,845.00	\$ 5,000.00	\$ 5,000.00	\$ 3,200.00	\$ 3,200.00	\$ 5,000.00	\$ 5,000.00
18	ALLOWANCE - ITEMS ORDERED BY THE ENGINEER	UNIT	10,000	\$ 1.00	\$ 10,000.00	\$ 1.00	\$ 10,000.00	\$ 1.00	\$ 10,000.00	\$ 1.00	\$ 10,000.00
19	DEMOLITION OF WELL #3 BUILDING	LSUM	1	\$ 30,000.00	\$ 30,000.00	\$ 13,740.00	\$ 13,740.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00
	TOTAL				\$ 118,800.00		\$ 148,339.50		\$ 178,035.00		\$ 145,398.00
% BELOW/ABOVE ENGINEER'S ESTIMATE					-18.3%		2.0%		22.4%		



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 checked="" type="checkbox"/>
Public Works	<input checked="" type="checkbox"/>
Parks and Recreation	<input type="checkbox"/>

Agenda Item Number

New Business #7

Tracking Number

PW 2018-79

Agenda Item Summary Memo

Title: Spring Street Parking

Meeting and Date: Public Works Committee - August 21, 2018

Synopsis: Proposing a no parking zone on the south side of West Spring St. from Rt. 47 to
Church St.

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
CC: Bart Olson, Administrator
Date: August 9, 2018
Subject: Spring St. Parking

Summary

I am proposing to create a no parking area on West Spring St. from Rt. 47 to Church St. on the south side of the street only. Parking would still be allowed on the north side of the street.

Background

West Spring Street is approximately 280' long and 18.5' wide. On this street are 4 driveways, 2 on the north side that are relatively narrow and 2 on the south that are very wide in comparison. With the road only being 18.5' wide in most of the parking areas, it is impossible to park on both sides of the street and have cars travel down the roadway.

It has been brought to my attention that parking problems on this street have become a fairly common issue due to the street's proximity to Parkview School, Town Square and Chapel on the Green. The resident that lives on the corner of Church and W. Spring has had instances where cars park on her yard because the road is so narrow, and other instances where cars actually block the driveway when parking for an event. In addition to the resident complaint, there is a real safety issue to consider. If cars are parked on both sides of this street, an emergency vehicle could not get down this street if needed.

I have asked for the input of our Engineers and our Police Department as well. Both departments agree that parking should be eliminated on the south side of the street to create a better traffic flow and allow for emergency vehicle access at all times.

By creating this no parking zone, we would lose 5 parking spaces that are currently utilized when needed.

Recommendation

I recommend that City create a no parking zone on the south side of W. Spring St. from N. Bridge St. to Church St.

I would ask that this be placed on the August 21, 2018 Public Works Committee meeting for discussion. If you have any questions or need further information, please let me know.

AN ORDINANCE AMENDING THE CODE OF ORDINANCES OF THE UNITED CITY OF YORKVILLE, KENDALL COUNTY, ILLINOIS REGULATING ON-STREET PARKING

NOW THEREFORE, BE IT ORDAINED by the Mayor and City Council of the United City of Yorkville, Kendall County, Illinois, as follows:

Section 1. Title 6, Chapter 2, Section 2, of the United City of Yorkville Code of Ordinances is hereby amended by adding the following:

6-2-2: PARKING PROHIBITED ON DESIGNATED STREETS:

SPRING STREET

A “no parking” zone shall be created on the south side of W. Spring Street from Bridge Street (Route 47) to Church Street.

Section 2. If any Section, subsection, sentence, clause, phrase or portion of this Chapter is for any reason held invalid or unconstitutional by any court of competent jurisdiction, such portion shall be deemed a separate, distinct, and independent provision, and such holding shall not affect the validity of the remaining portions hereof.

Section 3. This Ordinance shall be in full force and effect upon its passage, approval, and publication as provided by law.

Passed by the City Council of the United City of Yorkville, Kendall County, Illinois this ____ day of _____, 2018.

CITY CLERK

CARLO COLOSIMO _____

KEN KOCH _____

JACKIE MILSCHEWSKI _____

ARDEN JOE PLOCHER _____

CHRIS FUNKHOUSER _____

JOEL FRIEDERS _____

SEAVER TARULIS _____

ALEX HERNANDEZ _____

Approved by me, as Mayor of the United City of Yorkville, Kendall County, Illinois this ____ day of _____, 2018.

MAYOR

Untitled Map

Write a description for your map.

Legend



Google Earth

© 2018 Google



8.10 ft

Untitled Map

Write a description for your map.

Legend



Google Earth

© 2018 Google

8.22 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 2018-80

Agenda Item Summary Memo

Title: Sidewalk Program Review

Meeting and Date: Public Works Committee - August 21, 2018

Synopsis: Overview of past and present sidewalk programs. Informational item asked for

By Alderman Frieders

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: None

Council Action Requested: None

Submitted by: Eric Dhuse Public Works
Name Department

Agenda Item Notes:



Memorandum

To: PW Committee
From: Eric Dhuse, Director of Public Works
CC: Bart Olson, Administrator
Date: August 9, 2018
Subject: Sidewalk Program Review

Summary

A brief overview of our past and present sidewalk replacement program as asked for by Alderman Frieders.

Background

The City has had many different sidewalk maintenance and replacement programs throughout the years. When I started in the mid 1990's there was no program at all. Sidewalks were replaced only when we had to remove them to repair infrastructure. There simply was no money, and at that time, no stringent rules that compel the city to remove or replace sidewalk. Sidewalk was added when new developments were constructed, and I am sure that there were instances where walks were connected to create contiguity, but I cannot think of one offhand.

When the housing boom hit in the early 2000's, new sidewalk was constructed with every new home and business. At this time, we started the 50/50 replacement program for residents that wanted to share the cost of replacing the public walk along their property. Some years we would have to close the program due to so much interest, and other years we would have almost all the funds budgeted left in the fund at the end of the year.

As the housing recession hit in 2007, we stopped all of the 50/50 program, and any non-emergency replacement all together. This lasted for approximately 5 years, but then the city shifted direction again and let the PW department pick longer stretches of sidewalk, usually a block or so, and remove and replace the entire walk to remove trip hazards, fill in gaps, and make the sidewalk much more usable and safe. This went on until approximately 2 years ago when the housing started picking up so we became much busier, and the price of concrete continued to rise. This combination forced us to rethink how we were going to repair and replace sidewalk with limited time and funding.

Currently, we rent a concrete grinder for one week, twice per year, to remove smaller trip hazards without removing and replacing the sidewalk. In addition, we do replace approximately \$3000-\$5000 worth of sidewalk per year. This equates to between 60-100 linear feet of sidewalk replacement and is strictly the worst of the worst that we cannot grind or fix with other methods.

In addition to the work PW completes, sidewalk replacement is performed on all Road to Better Roads program work. This is mostly work to comply with the ever changing ADA standards, but we also remove and replace serious trip hazards when possible.

To my knowledge, we have never performed, nor commissioned a formal city wide sidewalk condition report. Public Works does have a list of areas that do not have sidewalk that I have attached for reference. This list was created to be a starting point only. It shows areas where there is no walk, but it does not tell the whole story. For instance, it does not say that in most cases there is sidewalk on the other side of the street, but that sidewalk is in poor to very poor condition. In addition, it does not tell us that the missing sidewalk on Colton St. between

Somonauk and Spring St. would be within 10' of the front of homes if it were constructed in the normal location. It is my intention to work with the Community Development department to come up with an atlas type map that would allow us to go house by house to assess the sidewalk length, condition, and replacement or installation costs. This will also give us a chance to look at it in person and see if there are any other irregularities such as distance to the homes, trees that are planted where the walk needs to go, parking areas that would be affected, potential drainage or grading issues or other details that aerial views would not show. At this time, I do not have a time frame for these inspections, but I would envision this as winter work if there is no snow on the ground.

Recommendation

Informational item only

Missing Walk North side

830' south side of Center 47/Liberty
60' north side of Center near Liberty
900' south side of Park 47/Liberty
360' north side of Park Liberty/Bristol
930' west side of Bristol Somonauk/Jackson
350' west side of Liberty Somonauk/Park
410' east side of Colton Spring/Main
340' west side of Colton Center/Spring
1260' Liberty Somonauk/Dead End

Missing walk South Side

30' west side of Morgan Madison/Ridge
60' State north of Madison
1040' Madison dead end & Madison court
135' Washington Adrian/Morgan
1550' Morgan Ridge/Blaine
730' Fox Morgan/ White Oak Way
230' Beecher State/ Main
460' Main Beecher/Elizabeth
25' @209 E. Fox
220' Washington Mill/Heustis
480' Orange dead end
480' Olsen dead end
540' Walter Mill/Illini
460' E. Ridge dead end
Lower Adams has none
W Washington dead end has none
Dolph has none State/Adrian



Reviewed By:	
Legal	<input checked="" type="checkbox"/>
Finance	<input checked="" 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 #9

Tracking Number

PW 2018-81

Agenda Item Summary Memo

Title: CMAP Water Governance Report

Meeting and Date: Public Works Committee - August 21, 2018

Synopsis: See attached memo.

Council Action Previously Taken:

Date of Action: N/A Action Taken: _____

Item Number: _____

Type of Vote Required: Majority

Council Action Requested: Approval

Submitted by: Bart Olson Administration
Name Department

Agenda Item Notes:



Memorandum

To: City Council
From: Bart Olson, City Administrator
CC:
Date: August 15, 2018
Subject: CMAP Water Governance Report

Summary

Review of a CMAP-commissioned report outlining available water governance options for a joint Oswego-Montgomery-Yorkville (OMY) water plant.

Background

This item was last discussed by the City Council in Spring 2018. At that time, the City Council approved participation in a grant application for a CMAP-funded study of water governance options. The City was successful in that grant application, and the study was completed in Summer 2018. The full study is attached.

For ease of use, I have also included Oswego's Village Board memo on the topic, which nicely summarizes the 5 governance options. Options 3, 4 and 5, (wholesale water service, public-private partnership, and full-scale privatization) are relatively straightforward. As a wholesale water service, Yorkville could own a water system and sell water to any other municipality. As a public-private partnership, we would partner with any number of for-profit organizations to construct or operate a water system. As a full privatization, the City would allow a company like Illinois American Water to construct and operate the system. In the full privatization option, the City would have no control over water improvements and rate increases; those projects would instead be governed under ICC rules.

Options 1 and 2, commission form and JAWA form, are more complex. While Oswego's memo states that we are not eligible for a commission form, that is under review. A very succinct chart of the difference between a commission and a JAWA is included on page 14 of the report:

Comparing Water Commissions and Joint Action Water Agencies				
Governance Type	County Involved	Borrow money and issue bonds	Taxing authority	Governing members must be elected officials
Municipal Joint Action Water Agency	✗	✓	✓	✓
Water Commission	✓	✓	✓	✗

Recommendation

While all three municipalities will be revisiting these options as we decide whether to proceed forward with Lake Michigan or Fox River water as a long term water source, it would be helpful to get some early feedback from the City Council as to whether certain options are more or less attractive.



AGENDA ITEM

MEETING TYPE: Committee of the Whole

MEETING DATE: July 17, 2018

SUBJECT: Study of Governance Model for Shared Water Plant

ACTION REQUESTED:

Discussion of “Shared Drinking Water Service: A Summary Report on Available Governance Structures”

BOARD/COMMISSION REVIEW:

N/A

ACTION PREVIOUSLY TAKEN:

Date of Action	Meeting Type	Action Taken
3/6/18	Village Board	Approved Resolution 18-R-14 Authorizing the Execution of a Memorandum of Understanding with the Chicago Metropolitan Agency for Planning for Planning Technical Assistance Services for the Study of Shared Water Supply Service Governance Options in the Amount of \$2,000

DEPARTMENT: Public Works

SUBMITTED BY: Public Works Director/Village Engineer Jennifer M. Hughes, P.E., CFM

FISCAL IMPACT:

None

BACKGROUND:

The Villages of Oswego and Montgomery along with the United City of Yorkville are considering the construction of a water plant to serve all three communities. There are many forms of governance for the operation of the plant. The municipalities applied and were awarded a Local Technical Assistance grant from the Chicago Metropolitan Agency for Planning to conduct a study of governance options. CMAP is receiving funding from IEPA to use our group as a case study for other communities who face similar issues. CMAP subcontracted with the Metropolitan Planning Council to prepare the report.

DISCUSSION:

In its report entitled “Shared Drinking Water Service: A Summary Report on Available Governance Structures”, MPC identified five governance models within the State of Illinois.

1. **Water Commissions:** Commissions are countywide governmental bodies established under the Illinois Water Commission Act of 1985 ([70 ILCS 3720](#)). This form of governance is not viable for operation of our own plant without a change in state law due to population requirements. However, we are not precluded from joining the [DuPage Water Commission](#) to obtain Lake Michigan water. A Commission form of governance requires that the County Board be represented in the government structure.
2. **Municipal Joint Action Water Agency (JAWA):** Two or more communities may operate a joint waterworks under the Illinois Municipal Code’s provisions for Joint Acquisition and Operation of Water Supply and Waterworks ([65 ILCS 5/11 135](#)). This option allows Oswego, Yorkville, and Montgomery to form a new agency to construct, maintain, and operate a new water plant. It spreads the financial risk across the communities.
3. **Wholesale Water Service:** Under this model, one community would own the system and the other communities would become wholesale customers under a long-term contract. The host community is fiscally responsible for ensuring the water meeting all regulatory requirements and thus would be responsible for setting rates subject to the terms of the contract(s).
4. **Public-Private Partnerships:** Municipalities may contract with private entities to construct, maintain, or operate the waterworks systems. The municipalities continue to own the system in whole or in part. The PPP model can be applied to a JAWA or Wholesale Water Service model.
5. **Privatization:** Communities could choose to get out of the water business altogether and allow a private entity to own, maintain, and operate the waterworks system.

RECOMMENDATION:

We will revisit these options again as part of the selection of a new water source. If there are any questions regarding the governance structures, please inform staff.

ATTACHMENTS:

- Shared Drinking Water Service: A Summary Report on Available Governance Structures

x:\publicworks\water system improvements\lta shared water governance\jh071718.pb0t lta water governance final report.docx

Shared Drinking Water Service:

A Summary Report on Available Governance Structures

Prepared by Metropolitan Planning Council

June 2018

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Introduction

In the United States, there are over 151,000 public water systems in operation¹. Most public water systems are owned by the municipality they serve, a regional consortium of communities or by a private company. These systems are responsible for everything from ensuring enough supply, to water-quality monitoring and treatment, to service operations and infrastructure maintenance, to ensuring regulatory compliance. Public water systems deliver a public service and charge a fee for this service in much the same way as energy or telecommunication utilities.²

The practice of shared services across municipal boundaries continues to gain traction as municipalities grapple with rising costs. Drinking water service is one such option municipalities can explore. Water resources are not bound by political or utility boundaries, so cooperation across and within municipal, county and state lines, can help facilitate a more sustainable and comprehensive approach to drinking water management.

A shared service model also provides an opportunity to save money. The cost to provide safe and viable drinking water for our communities will only continue to increase. These cost increases can be driven by any number of factors including resource depletion, pollution, infrastructure investment needs, labor costs, population growth and land use practices. Neighboring small and midsize municipalities in the United States are forging service partnerships to achieve economies of scale and mitigate these rising costs. By joining forces, shared service models also provide an opportunity for communities to save money by identifying and minimizing redundant services, supplies and labor costs—all while helping to ensure public health, continuous supply and better stewardship of water resources.

Municipalities and industries have long adopted regionalized approaches to utility services. Government and public service agencies have used this approach in energy, telecommunications and, more recently, in water services. Drivers for a shared services approach vary as each community or region experiences its own, unique pressures—be they financial (deteriorating infrastructure, changes in demand, regulatory compliance), social (justice or equity issues) or environmental (resource availability and/or stewardship). The structure of a shared service model can also vary in how that service is governed and provided. Because these motivations, circumstances and governance structures vary, it is essential for communities to 1) clearly identify the issues motivating action, and 2) judiciously explore the most appropriate water governance structure, so that the shared service model selected is best suited to the needs of the communities involved. The types of information and decisions communities should have in place before considering different governance options is provided in the General Considerations section of this report.

The purpose of this report is to outline various water governance options available in Illinois for shared drinking water service between municipalities. This summary report was requested by three municipalities in Northeastern Illinois (Oswego, Montgomery and Yorkville) currently considering a shared service arrangement for drinking water delivery. Appendix A of this report provides a community profile of these municipalities. However, the water governance structures and considerations provided in this summary report can assist other municipalities, particularly in Illinois, in considering the benefits of regionalized drinking water service for their communities.

¹ United States Environmental Protection Agency. [Information about Public Water Systems](#). Washington DC. 2017.

² Metropolitan Planning Council. [Drinking Water 1-2-3](#). Chicago, IL 2017.

Community Profile: Oswego, Montgomery and Yorkville, Illinois

The Villages of Oswego and Montgomery, and the United City of Yorkville already have a cooperative relationship, and a history of working together on shared services, staff and equipment under an Intergovernmental Shared Services (ISS) agreement as well as an Intergovernmental Agreement for Illinois Public Works Mutual Aid Network (IPWMAN).³

The communities are facing water supply constraints due to significant depletion of groundwater resources in their region, and have been investigating new, sustainable water supply options. Given the overall costs and risks associated with needing to identify and buildout a new water supply source, these municipalities have been exploring the potential for a shared service model to capitalize on economies of scale and resource sustainability.

While the following report summarizes a high-level understanding of some of the available water governance structures for regionalized drinking water service, further analysis and legal counsel would be required to fully understand what option best supports a particular group of communities.

Governance Models

As mentioned previously, there are a variety of configurations in structure and administration for how municipalities can and have approached shared governance related to drinking water service. This report outlines five particular categories of water governance:

- Water Commissions
- Municipal Joint Action Water Agencies (JAWAs)
- Wholesale Water Service
- Public-Private Partnerships
- Privatization

The following sub-sections outline the basic structure, legal and governing requirements, voting rights, fiscal power, examples and important considerations for each of these five categories.

For the purposes of this report, ‘water governance’ is the organizational and administrative processes through which decisions about water supply service and oversight are made and implemented. It also includes a description of the ownership, organizational structure and allocation of responsibilities for operational management.

³ Hoppenstedt, T. (n.d.). Shared Services IGA. Retrieved from Village of Montgomery: <http://drscw.org/wp/wp-content/uploads/2015/03/Hoppenstedt-DuPage-10122017.pdf>.

1. Water Commissions

The establishment of a water commission is enabled by and addressed in the Illinois Municipal Code's Joint Acquisition and Operation of Water Supply and Waterworks ([65 ILCS 5/11.135](#)) and, for Special Districts, the Illinois Water Commission Act of 1985 ([70 ILCS 3720](#)). These State Acts place decision-making authority for water commissions in the hands of municipal leaders and county boards, and establish the legal boundaries and governance frameworks within which water commissions can develop and adopt policies regarding management and oversight of local municipal water systems. A municipality can join a water commission regardless if they are a home rule community or not.

The following stipulation outlines which State Act (between the two listed above) a group of municipalities forming a water commission is governed by:

- A water commission formed by municipalities, excluding cities of 500,000 or more inhabitants, must abide by the Joint Acquisition and Operation of Water Supply and Waterworks Act.
- When the municipalities forming a water commission represent, in aggregate, more than 50% of the population of a county (hereinafter referred to as the "home county"), and that county is contiguous to a county which has a population in excess of 1,000,000 inhabitants, the provisions of the Commissions Act of 1985, for Special Districts, apply.

The governing body for water commissions formed under either State Act is a Board of Commissioners. The process of selecting a Board of Commissioners, as well as some of the operational requirements, depends on which State Act governs the water commission. The following outlines those respective processes.

Commissions founded under Joint Acquisition and Operation of Water Supply and Waterworks

Governing Authority

The Joint Acquisition and Operation of Water Supply and Waterworks Act enables the county board and mayors (or presidents) of represented municipalities to appoint commissioners. Each commissioner appointed to represent a member municipality under the Joint Acquisition and Operation of Water Supply and Waterworks Act must be an elector or the chief administrator of the municipality they represent, and is appointed by the mayor or president of that municipality. Likewise, the commissioner representing the county (see Highlights) has to be an elector of the county and is appointed by the presiding officer of the county board. The appointed commissioners then elect one member to serve as chairperson. This Act also stipulates that commissioners serve six-year terms, which are eligible for reappointment upon expiration.

Highlights:

- The Board of Commissioners is composed of:
 - One commissioner representing the county- appointed by the county board of the county in which the major part of the works of the water commission are, or will be, located
 - One appointed commissioner representing each member municipality
- Commissioners may or may not be elected officials
- Commissioners serve six-year terms

Fiscal Powers

In terms of the financial aspects of water utility services provision, the Joint Acquisition and Operation of Water Supply and Waterworks Act stipulates that a water commission may borrow funds for payment of development costs in advance of permanent financing. The water commission may also issue interim notes for these costs, which must mature within five years from the issue date.

Commissions founded under the Illinois Statutes for Special Districts, Water Commission Act of 1985

Governing Authority

Similar to the Joint Acquisition and Operation of Water Supply and Waterworks Act, the home county board and mayors (or presidents) of represented municipalities are responsible for appointing commissioners. Each county board district and represented municipalities with a majority of residents residing in the home county are each represented by one appointed commissioner (see Highlights). A chairperson (who also serves as a commissioner) is appointed by the county board. Commissioners may be a member of the governing board or officer or employee of the municipality or county from which the appointment is made. The Act also stipulates that commissioners serve six-year terms, which are eligible for reappointment upon expiration.

Highlights:

- All commissioners must be residents of the home county
- Commissioners are appointed, and may or may not be elected officials
- 'Represented municipalities' (aka 'included units') are municipalities that have the greatest percentage of their populations living within the county board district of the home county. Commissioners for these municipalities are appointed by majority vote of their respective mayors.
- Commissioners serve six-year terms

Fiscal Powers

In terms of the financial aspects of water utility services provision, the Illinois Water Commission Act of 1985 stipulates that a water commission may:

- Borrow funds for corporate purposes up to 5.75% of the aggregate value of the taxable property within its territorial boundaries
- Borrow funds from the home county
- Issue general obligation bonds provided that the proposition is submitted to the voters and approved by a majority, however a vote is not required when bonds are for existing debt

A general obligation bond must:

- Mature within 40 years from the issue date
- Be sold at private or public sale
- Bear interest at a rate such that the net effective interest rate does not exceed the maximum rate determined under Section 2 of the Bond Authorization Act

Stipulations of water commissions under either of the above Acts

Ownership, Operation and Maintenance Responsibilities

These Acts provide water commissions with the appropriate powers and authorities in terms of coordination, finance and taxation that outline the legal boundaries within which to conduct strategic planning and policy making. Decision-making regarding infrastructure ownership and the division of roles and responsibilities resides with the water commission's Board of Commissioners.

Taxation Rights

Either state statute allows a water commission to levy taxes throughout its territory. However, these taxation rights are subject to each municipality's current, local taxing authority rules, ordinances and powers.

Examples of Water Commissions

Brookfield-North Riverside Water Commission (Cook County): Established in 1939

Enabling Act: Water Commissions Act of 1985

This water commission originally served Brookfield and North Riverside. LaGrange Park and Lyons subsequently joined in 1999. The commission purchases its water from both Chicago and Forest Park.

Board of Commissioners composition and requirements:

- One commissioner from each represented municipality
- One commissioner/chairperson from Cook County
- Six year terms (staggered)

Northwest Water Commission (Cook County): Established in 1957, distribution started in 1984

Enabling Act: Joint Acquisition and Operation of Water Supply and Waterworks

This water commission purchases its water from Evanston before distributing it to Arlington Heights, Buffalo Grove, Palatine, Des Plaines and Wheeling. Des Plaines is a customer of the commission, but is not a voting member.

Board of Commissioners composition and requirements:

- One commissioner from each represented municipality
- One commissioner appointed by Cook County
- Six year terms

Hillside Berkley Water Commission (Cook County): Established in 1948

Enabling Act: Joint Acquisition and Operation of Water Supply and Waterworks

This water commission purchases its water from Chicago through a pipe system maintained by Melrose Park. The water is then sold to Hillside and Berkeley.

Board of Commissioners composition and requirements:

- One commissioner from each represented municipality
- One commissioner appointed by Cook County
- Six year terms

Water Commission Considerations

- *Consideration should be given to the distribution and balance of power, including the home county, related to representation, authority and voting rights across political and regional boundaries of the water commission.*
 - *Since appointed commissioners may or may not be elected officials, communities should consider whether or not commissioners should have expertise in water management, utility operations, strategic planning and/or risk management.*
 - *Communities that receive all or a portion of their drinking water from the commission, but are not a commission member, will be automatically made a commission member if they meet all of the following requirements:*
 - *The community has been a continuous customer for 20 years or more*
 - *The community receives at least 90% of its drinking water from the commission, and*
 - *The population of the community exceeds 20% of the population of the current member municipalities in the water commission*
-

2. Municipal Joint Action Water Agency

The establishment of a municipal joint action water agency (JAWA) is enabled by and addressed in the Illinois Municipal Joint Action Water Agency Act ([5 ILCS 220/3.1](#)). In a JAWA, decision-making authority is placed in the hands of elected or appointed representatives within the JAWA service area. The Act establishes the legal boundaries and framework within which communities develop and adopt specific policies and strategies regarding management and oversight of local municipal water systems, and stipulates a number of conditions regarding governance. A municipality can join a JAWA regardless if they are a home rule community or not.

Governing Authority

Governing body: Board of Directors

The State of Illinois requires inclusive representation across the JAWA territory. This means one representative from each member municipality, public water district, Township, state university and County within the jurisdiction of the JAWA is appointed by ordinance of the corporate authorities of the respective municipality, public water district, Township or County. This appointed Board of Directors then elects one Director to serve as Chairperson. Directors' terms of office are defined in the initial agreement establishing the JAWA, and may include provisions for appointing alternates.

Highlights

- Each Director has one vote
- Each municipality, public water district, township, state university and county has a representing Director who shall be either:
 - mayor or president of a JAWA member municipality
 - chairperson of the board of trustees of a JAWA member public water district
 - supervisor of a JAWA member Township
 - the appointee of the state university
 - chairperson of the county board or chief executive officer of the JAWA member county, or a county board member appointed by the chairperson of the respective county board
 - an elected member of the corporate authorities for a municipality, public water district, Township, or County that is a JAWA member; or
 - an elected official of a municipality, public water district, Township, or County that is a JAWA member.

Fiscal Powers

In terms of the financial aspects, the State Act allows a JAWA to borrow funds and issue negotiable water revenue bonds or notes, provided the proposition is submitted to the voters and approved by a majority. It is further stipulated that the bonds or notes may bear interest at a rate or rates not to exceed the maximum rate established in the Bond Authorization Act. It also stipulates that the JAWA cannot terminate and no member may withdraw from the agency when any bonds or notes are outstanding and unpaid.

Taxation Rights

A JAWA may levy taxes throughout its territory. However, these taxation rights are subject to each municipality's current, local taxing authority rules, ordinances and powers.

Examples of Municipal Joint Action Water Agencies

Central Lake County JAWA: Established in 1986

Formation of the agency was driven primarily by decreasing groundwater supplies coupled with the rising costs of purchasing treated Lake Michigan water. The JAWA maintains full ownership of a treatment plant and supply system that uses Lake Michigan water, and provides water to Grayslake, Gurnee, Lake Bluff, Lake Villa, Libertyville, Lindenhurst, Mundelein, Round Lake, Round Lake Beach, Round Lake Consortium, Volo and Wauconda. The JAWA's water supply system became operational in March of 1992.

Board composition and requirements:

- One Director from each municipality
- Two year terms

Northwest Suburban Municipal Joint Action Water Agency: Established in 1981

The JAWA owns a pumping station it uses to distribute Lake Michigan water it purchases from the City of Chicago. It provides water for Hoffman Estates, Streamwood, Hanover Park, Schaumburg, Rolling Meadows, Mount Prospect and Elk Grove Village.

Board composition and requirements:

- One Director from each village (mayor/president)
- Two appointed non-voting members (secretary and treasurer)

JAWA Considerations

- *All Directors must be an elected official of their member municipality, public water district, township, state university or county.*
 - *Examine water governance structure options in the context of representation as well as voting power. Municipalities may opt to further shape and adapt the partnership using ordinances and/or resolutions to meet their needs.*
 - *According to the State Act, member communities are not able to terminate or leave the JAWA when an outstanding debt (bond or note) exists.*
-

3. Wholesale Water Service

A wholesale water service is when a single municipality owns and operates a water utility that also serves other municipalities or communities outside of its municipal boundaries. While each municipality that purchases from the wholesale provider is required to maintain their respective infrastructure e.g., distribution system, the municipal government providing drinking water service is responsible for and has full authority over the operations and maintenance of the system by which it supplies drinking water to the other communities.

Governing Authority

The Illinois Intergovernmental Cooperation Act ([5 ILCS 220/](#)) as well as the 1970 Constitution of the State of Illinois, [Article VII Section 10](#) provide the authority for units of local government to contract among themselves, with other units of local government, and with other states and their units of local government to share services and to exercise, combine, or transfer any power or function, in any manner not prohibited by law or ordinance. As such, these legislative instruments provide the legal authority to enter into wholesale water supply service agreements.

Example of a Wholesale Water Service

The following example illustrates how wholesale water service can be established between municipalities.⁴

The [Oak Lawn Regional Water System](#) stores and delivers Lake Michigan water, purchased from Chicago, to the following municipal customers: Oak Lawn, Chicago Ridge, Country Club Hills, Matteson, Mokena, New Lenox, Oak Forest, Olympia Fields, Orland Hills, Orland Park, Palos Hills, Palos Park and Tinley Park. The initial and primary water contract, enabled by the Illinois Intergovernmental Cooperation Act, was signed in 1973 between the Villages of Oak Lawn and Tinley Park. Since that time, municipalities have been added and agreements amended, with the most recent version having been amended in 2014.⁵

Ownership and Operations

Each respective municipality owns and operates its own system. Member municipalities are required to maintain a certain standard of infrastructure performance through the development and adoption of an asset management program. These programs focus on identifying and incorporating best management practices to ensure the member system is operating effectively and efficiently, as well as in compliance with all applicable federal, state and local laws, codes, ordinances, rules and regulations.

The Oak Lawn Regional Water System delivers water to municipalities via systems that Oak Lawn owns and operates as well as those it does not. Specifically, Oak Lawn owns and operates the system that delivers water to the Villages of Country Club Hills, Matteson and Olympia Fields. The Tinley Park Branch System, not owned and operated by Oak Lawn, delivers water to the Villages of Tinley Park, Mokena and New Lenox.

Representation

The water contract stipulates having a framework for a cooperative relationship between members. Working groups were established to promote transparency and provide a mechanism for members to review and provide input to Oak Lawn. There are currently three working groups comprised of municipal members and representatives: Management, Operations, and Finance/Administration.

Service Costs

Costs for each municipal member are allocated based on their "Proportionate Share" which is for the life of the Agreement. This share of the capital costs and charges is determined using a formula based on each municipality's proportionate water supply demand, how much of the System it used (energy, pump, pipe maintenance), and its distance from the water source.

Financing System Improvements

The Oak Lawn Regional Water System has the authority to finance system improvements. Over the years, some of these improvements include a new water transmission main, piping improvements, a new pumping station as well as improvements to two booster stations. In order to fund these system improvements it has issued General Obligation Corporate Purpose Bonds as well as received loans from the State Revolving Fund. Proportional payments for system improvements are based on each community member's proportionate share of aggregate costs, as outlined above.

⁴ Village of Orland Park. (2013). Village of Orland Park, Illinois. Document Center. Retrieved from Orland Park, Tinley Park, New Lenox, Mokena, Oak Forest: <http://il-orlandpark.civicplus.com/DocumentCenter/View/23069>.

⁵ Village of Orland Park. (n.d.). Village of Orland Park. Retrieved from <https://www.orland-park.il.us/DocumentCenter/View/25624>.

Wholesale Water Service Considerations

- *The municipality that provides wholesale water service to other municipalities is accountable to regulatory standards, and is financially responsible for maintaining the system it operates. Because of this, it is important to set appropriate water rates with its municipal customers to ensure the utility operates efficiently and is self-supporting.*
 - *Municipalities thinking about proportional-share rate structures should consider what factors to include as inputs to the formula. For example, present population, future population, demand forecasts, miles of pipe, pipe size, etc., as well as the frequency in which reevaluations are conducted to ensure consistent alignment between costs and rates.*
-

4. Public-Private Partnerships

A public-private partnership is a cooperative arrangement between two or more public and private sector actors to provide a service. There are numerous configurations of public-private partnerships, however, they all involve a distribution of functions and responsibilities across these two sectors. For the purposes of this report, the overarching concept is that government and private companies establish a service contract together to provide drinking water service for a common service area and population.

There are more than 2,000 community water or wastewater facilities across the United States that are designed as public-private partnerships, ranging from large design-build-operate projects to small facility operations or shared functions in administration and billing.⁶ Many public agencies, in an effort to reduce costs, outsource or contract out operational functions to private or corporate firms as these organizations tend to benefit from greater economies of scale. The Environmental Protection Agency has long advocated the use of public-private contracts in drinking water service as it is believed these types of partnerships can help reduce costs, speed project completion, guarantee performance and preserve jobs.⁷ Some common types of public-private partnerships are summarized in the Table on page 11.

Public-Private Partnership Considerations

- *Ensure the contract clearly states the division of responsibilities between the public and private actors.*
 - *Consider executing performance-based contracts to ensure the private sector is incentivized to improve operations and management. Or a public-private contract could include a performance management plan in order to measure a utility operator's performance and establish accountability.*
 - *Make sure to clearly define the following within the service contract:*
 - *How water rates can/should be calculated and modified over time.*
 - *Protocols for future system improvement needs such as non-revenue water, meter maintenance, pumping station improvements, etc.*
-

⁶ Cleantech. (n.d.). The US Water Sector on the Verge of Transformation. Retrieved from [http://www.ey.com/Publication/vwLUAssets/Cleantech_Water_Whitepaper/\\$FILE/Cleantech-Water-Whitepaper.pdf](http://www.ey.com/Publication/vwLUAssets/Cleantech_Water_Whitepaper/$FILE/Cleantech-Water-Whitepaper.pdf).

⁷ USEPA. (1989, September). Public-Private Partnerships for Environmental Services, Region 3 Conference Proceedings. Retrieved from <https://nepis.epa.gov>.

Types of Public-Private Partnerships⁸	
Partnership Option	Description
Joint Venture	A private contractor owns a water system in conjunction with a public utility.
Build, Operate, and Transfer (BOT)	A private contractor builds, owns and operates the water system. At the end of a specified period of time, such as 30 years, the system may be transferred to the public utility for a nominal fee.
Design-Build-Operate	These partnerships grant a single contract agreement to a single private entity to design, build and operate a new water utility while the municipality retains ownership.
Turnkey Facility	A private contractor designs, builds and operates the water system. The public utility retains ownership and generally assumes the financing risk, while the private contractor assumes the performance risk for minimum levels of service and/or compliance.
Full-Service Contract	A public utility contracts with private contractor, for a fee, to operate and maintain the water system. The public utility owns the system (although it may have been built by the private contractor).
Single Municipality–Contract or Delegated Management:	<p>In this arrangement, the municipality owns the water system and contracts with a private firm to perform any/all of the following services:</p> <ul style="list-style-type: none"> • Operation and maintenance of the public utility's system over a long or short term. • Management oversight and supervision of the public utility's personnel. • Provides transition management or program management to improve effectiveness of the public utility's operations.
Multiple Municipalities–Contract or Delegated Management	Multiple municipalities work with a private sector contractor to cooperatively provide drinking water service to the municipalities. Under a delegated management arrangement, the owner(s) of the water system contracts out various aspects of water utility management to a private entity. In this scenario, the municipality(s) retains ownership of the water systems assets. A legally binding, time-bound contract dictates the rights and duties of each party.

As the above table demonstrates, there is flexibility in how the public and private sector can come together to provide drinking water service to communities. The responsibilities and duties the public or private sector take on vary depending on the purpose of the partnership.

⁸ NRC. (2002). Models of Water Service Provision. In N. R. Council, Privatization of Water Services in the United States: An Assessment of Issues and Experience (2002) (pp. 56-80). The National Academies Press. Retrieved from The National Academies Press: <https://doi.org/10.17226/10135>.

5. Privatization

While not a traditional shared service model for drinking water, there is the option for municipalities, individually or jointly, to privatize water service. In a completely privatized model, a corporation owns and operates the water supply system, and becomes the water service provider for a municipality or group of municipalities. Privatization of drinking water service transfers all ownership, operations and management responsibilities to the private sector.

In the State of Illinois, all privately-owned water utilities are governed by the [Illinois Commerce Commission](#) (ICC). These utilities have an additional layer of regulatory oversight, administered by the ICC, which oversees water rate setting and utility organization (such as a merger of two or more utilities) both of which must go through due process and be approved by the ICC.

Municipalities may sell their existing water utility(s) to a private entity, or elect to fund through various financial mechanisms, the construction of a new utility for this purpose. In this model, the role of the municipal government(s) is to establish policies and provide oversight in addition to the oversight and regulation the ICC already has.

Privatization Considerations









- *Clear and measurable performance indicators are essential to ensure the private sector is meeting the terms of the contract.*
 - *In Illinois, the utility will now be under the purview of the Illinois Commerce Commission (ICC) who can often have a greater capacity for oversight than local governments for compliance with regulations and best management practices.⁹*
 - *The financing and tax advantages of public ownership are lost, and rates may have to be increased to pay for the costs associated with private financing, particularly if water had been underpriced relative to actual costs previously.⁹ However, the region could stand to gain from the corporate taxes the private utility now contributes to the tax base.*
-

⁹ NRC. (2002). Models of Water Service Provision. In N. R. Council, Privatization of Water Services in the United States: An Assessment of Issues and Experience (2002) (pp. 56-80). The National Academies Press. Retrieved from The National Academies Press: <https://doi.org/10.17226/10135>.

General Considerations

There are many questions municipalities need to explore before deciding 1) to enter into a shared service model, and 2) what model best supports the needs of the communities being served. The following list highlights some particular considerations that should be examined.

- Engage stakeholders early in the process. Work collaboratively to identify the issues motivating action and gain buy-in regarding potential approaches. This will improve the likelihood that the option selected is best suited to the challenge at hand.
- In all resource sharing efforts, relationships are very important. Having an established, good working relationship across municipalities is key. Although it can be difficult, it is best to be open and upfront about any potential concerns and address these issues early on.
- Examine water governance structure options in the context of representation as well as voting power. The Illinois statutes for Water Commissions and Municipal Joint Action Water Agencies dictate certain elements of governance structures, however, municipalities may opt to further shape and adapt the partnership using ordinances and/or resolutions to meet the needs of individual municipalities.
- Ensure that the system elements work as one unit rather than compete with each other. Municipalities need to consider a range of options when evaluating potential rate structures, particularly with respect to equity. Consider the location of the water supply source (or water utility), and how this will impact distribution costs for each community. Determining an equitable rate structure across the service area is important.
- Review and determine the membership process—how members join at formation of a shared service arrangement as well as after it has been in operation. For example, Water Commission and Municipal Joint Action Water Agency statutes provide for the addition of members after initial foundation and include provisions for passive membership that should be understood.
- Understand the current and potential future service area region and the implications of neighboring municipalities joining the partnership. Communities need to consider how population growth within their service area, as well as possible expansion of the service area, will impact demands on the utility. These changes can also impact the overall balance of power among members over time.
- When considering regionalizing drinking water service, it is important to have a full understanding of the internal operations and business processes across communities. Members should exercise due diligence. Bringing in a third-party as a mediator can be helpful, and these parties can also perform a financial analysis of all members and any contract agreements as well. This also allows for identification of where efficiencies in service could be implemented in order to improve system operation and performance.
- Utility staffing should be considered carefully when exploring shared service models. How costs will be distributed across municipalities with regards to personnel and pension considerations, etc. are important to understand and delineate up-front.
- Stewardship of water resources is key to sustainable communities. Understanding current and future conditions and risks is an important part of ensuring a shared service model is protecting its water source appropriately.

Comparing Water Commissions and Joint Action Water Agencies				
Governance Type	County Involved	Borrow money and issue bonds	Taxing authority	Governing members must be elected officials
Municipal Joint Action Water Agency				
Water Commission				

Additionally, before exploring what legal governance structure might be most appropriate for the communities involved, being clear about motivations, circumstances and existing relations between communities is essential. Following are important considerations communities, independently and jointly, should be clear about in order to better understand what governance structure might be appropriate for shared drinking water service.

- Clear goals should be established between the partner communities. Are the communities trying to save money, protect a shared resource, attract business? What are the motivations and clearly stated goals for why a shared service model would be beneficial?
- Fairness is important for building trust when entering into a long-term partnership. Ensure equitable representation of communities involved.
- Have clear legal understanding of how a shared service will operate including voting rights and representation, taxation and financing abilities, legal rights for entering or leaving a service contract, and transparent cost delineation and responsibilities.
- Safe and reliable drinking water is a foundation of community livability. Any decisions made about drinking water service should be transparent to your community members as well as safe and sustainable over the long-term.
- Finally, the following facts need to be understood for each community involved before moving forward with exploring governance structure options:
 - What county(s) each community is located in
 - Current and projected population of each community
 - Current and projected water use within each community

Conclusion

This summary report provides a high-level overview of water governance structures and considerations in order to assist municipalities, particularly in Illinois, in understanding the various options for regionalized drinking water service in their communities.

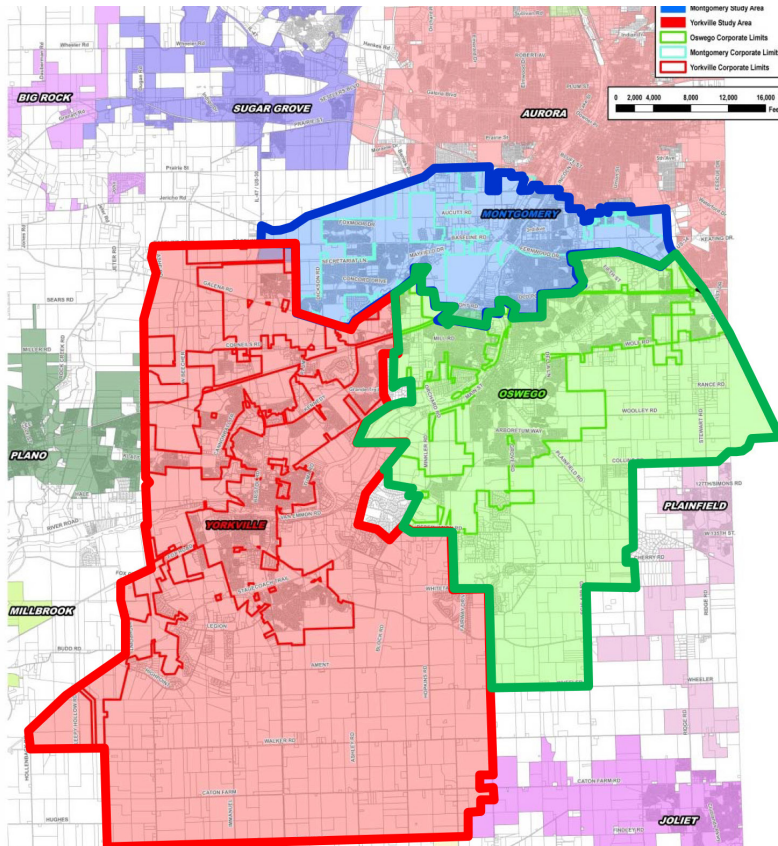
The five categories of water governance structures highlighted provide a broad ranging view of how shared water supply service in Illinois can operate. As the costs to provide safe and sustainable drinking water services continue to increase, the need to explore cost sharing opportunities will be even more important. Communities working together enables municipalities to reduce these costs by sharing resources, leveraging shared infrastructure, accessing financing options together, improving their collective purchasing power and ultimately ensuring their communities have safe and sustainable drinking water now and into the future.

Acknowledgements

This report was funded by the Illinois Department of Natural Resources (IDNR) via the Chicago Metropolitan Agency for Planning's (CMAP) Local Technical Assistance (LTA) Program. The Metropolitan Planning Council is grateful to both IDNR and CMAP for their support of this work.

Appendix A: Community Profiles—Oswego, Montgomery and Yorkville

The following provides some additional context about the three communities who originally requested this governance structure report. The following type of information is important for any community to assess before considering a shared service model.



Village of Montgomery
Planning Area: 15.6 sq mi
Ex. Corp. Limits Area: 9.3 sq mi

United City of Yorkville
Planning Area: 72.9 sq mi
Ex. Corp. Limits Area: 20.2 sq mi

Village of Oswego
Planning Area: 40.2 sq mi
Ex. Corp. Limits Area: 15.1 sq mi

Map Source: [http://www.eeiweb.com/resources/presentations/watercon2017/Sub-Regional%20Water%20Supply%20&%20Treatment%20Analysis%20\(Freeman\)%20-%20HANDOUTS.pdf](http://www.eeiweb.com/resources/presentations/watercon2017/Sub-Regional%20Water%20Supply%20&%20Treatment%20Analysis%20(Freeman)%20-%20HANDOUTS.pdf).

The Village of Oswego and United City of Yorkville, Illinois are wholly located in Kendall County, while the Village of Montgomery, Illinois crosses Kane and Kendall Counties. Yorkville is the county seat of Kendall County and follows a mayor-council government structure, whereas Montgomery and Oswego use a Village Board model.

The following table provides current and projected population for all three communities. As the table indicates, Oswego currently has the largest population among the three communities and, if the current trend continues, will grow further to make up 47% of the total population by 2050. Oswego is also the largest community located entirely within Kendall County. Yorkville, currently the least populated of the three communities, is expected to grow in population and bypass Montgomery's population by nearly 10%.¹⁰

Population Trends for Oswego, Montgomery and Yorkville						
County	Municipality	Current Population	% of Population	Annual Growth Rate	% of Population	2050 Population Projection
Kendall	Oswego	34,820	42%	2.8%	47%	90,996
Kane and Kendall	Montgomery	28,346	34%	2.0%	22%	42,000
Kendall	Yorkville	19,804	24%	3.2%	31%	59,565
	Total:	82,970				192,561

Data compiled from Illinois State Water Survey: <https://www.isws.illinois.edu/pubdoc/CR/ISWSCR2013-05hi-res.pdf> and Engineering Enterprises, Inc.: [http://www.eeiweb.com/resources/presentations/watercon2017/Sub-Regional%20Water%20Supply%20&%20Treatment%20Analysis%20\(Freeman\)%20-%20HANDOUTS.pdf](http://www.eeiweb.com/resources/presentations/watercon2017/Sub-Regional%20Water%20Supply%20&%20Treatment%20Analysis%20(Freeman)%20-%20HANDOUTS.pdf)

The following table outlines past and projected water demand for the three communities. As the table indicates, these communities are projected to significantly increase water demand, and sustainable sources, along with best practices in water demand management, will be necessary.

Historical and Projected Water Demand			
Year	Oswego	Montgomery	Yorkville
2000	1.25 Mgd reported ¹	2.2 Mgd reported	0.6 Mgd reported
2010	2.6 Mgd reported ¹	1.9 Mgd reported	0.95 Mgd reported
2020	3.1 Mgd to 3.8 Mgd ^{2,3}	1.9 Mgd to 2.6 Mgd	1.3 Mgd to 2.0 Mgd
2050	8.2 Mgd to 15.6 Mgd ^{2,3}	3.8 Mgd to 6.6 Mgd	5.4 Mgd to 10.7 Mgd

¹ ISWS data as of 2013

² EEI data as of 2017

³ Average daily demand to maximum daily demand

Data compiled from Illinois State Water Survey: <https://www.isws.illinois.edu/pubdoc/CR/ISWSCR2013-05hi-res.pdf> and Engineering Enterprises, Inc.: [http://www.eeiweb.com/resources/presentations/watercon2017/Sub-Regional%20Water%20Supply%20&%20Treatment%20Analysis%20\(Freeman\)%20-%20HANDOUTS.pdf](http://www.eeiweb.com/resources/presentations/watercon2017/Sub-Regional%20Water%20Supply%20&%20Treatment%20Analysis%20(Freeman)%20-%20HANDOUTS.pdf)

Given the varied population distribution across the communities, and projections for future water demand, careful consideration of what new water source(s) would be sustainable for these communities is important. Additionally, the distribution of equitable costs for each community will need to be addressed when considering a shared service model.

¹⁰ Illinois State Water Survey (2013). Groundwater Studies for Water Supply Planning In Kendall County, Illinois. George S. Road-cap, Scott C. Meyer, Walton R. Kelly, H. Allen Wehrmann, Yu-Feng Lin. Retrieved from: <https://www.isws.illinois.edu/pubdoc/CR/ISWSCR2013-05hi-res.pdf>.

For Further Reading

General Guidance and Resources

- This website, hosted by the University of North Carolina (UNC) Environmental Finance Center, provides resources and assistance to water systems, local governments and regulators who are involved in water system partnerships across communities. The website provides a host of resources including tools, reports and summaries that can assist communities when considering if and how to enter into a shared service model: <https://efc.sog.unc.edu/project/water-system-partnerships-interconnections-and-interlocal-agreements>.
- This report by the UNC Environmental Finance Center provides insight and important considerations when crafting inter-local water agreements, and highlights key issues to avoid: https://efc.sog.unc.edu/sites/www.efc.sog.unc.edu/files/water_partnership_tips.pdf.
- This guide, by the U.S. Conference of Mayors Urban Water Council, provides Mayors and local government officials with information about public-private water and wastewater partnership service agreements including managing risk, contracting and performance criteria, financing and employment considerations: http://www.nawc.org/uploads/documents-and-publications/documents/document_a1638c71-50df-4e74-b093-057048c28714.pdf.
- This handbook, prepared by the Water Partnership Council, offers guidance to communities on whether and how to form and manage public-private partnerships to meet their water and wastewater needs: http://www.nawc.org/uploads/documents-and-publications/documents/document_567764ad-b69f-4715-bc5d-eea32c304fdd.pdf.

Wholesale Water Service Example Agreement and Ordinance

- Water Sale, Purchase and Service Agreement between Oak Lawn, Illinois and five of its municipal customers: <https://www.orland-park.il.us/DocumentCenter/View/25624>.
- Ordinance for a wholesale water agreement between Oak Lawn and Orland Park, Illinois: <https://www.orland-park.il.us/Archive/ViewFile/Item/5734>.



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

Old Business #1

Tracking Number

PW 2018-56

Agenda Item Summary Memo

Title: ADA Transition Plan – Status Update

Meeting and Date: Public Works Committee – August 21, 2018

Synopsis: Approval/Adoption of Plan

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: Majority

Council Action Requested: Approval / Adoption of Plan

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: August 14, 2018
Subject: ADA Transition Plan Status Update

Public comment was sought on the draft plan. No comments were received during the comment period. As outlined in our May2, 2018 memo the next steps are:

- 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.

Let me know if you have any questions or need additional information.



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

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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 City of Yorkville is required to conduct a self-evaluation. To date the 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 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 complaint” 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 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 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 for the 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 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 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 City of Yorkville for at least three years.

Design Standards

The 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 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

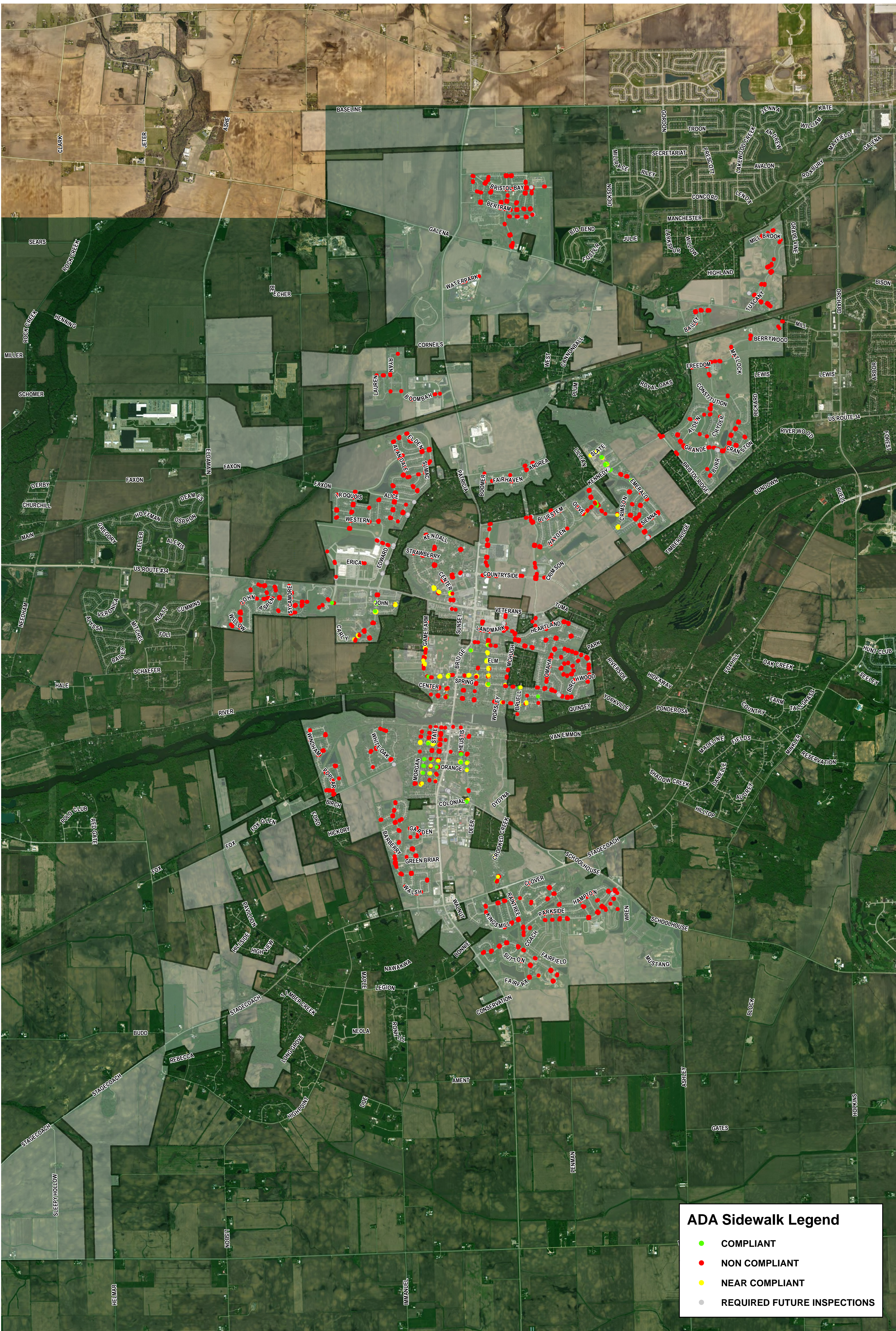
The United City of Yorkville conducts an annual street resurfacing program. Federal law requires Local Public Agencies to update non-compliant curb ramps which are included within the limits of a street resurfacing project. Therefore the City is scheduled to update non-compliant curb ramps as streets 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 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

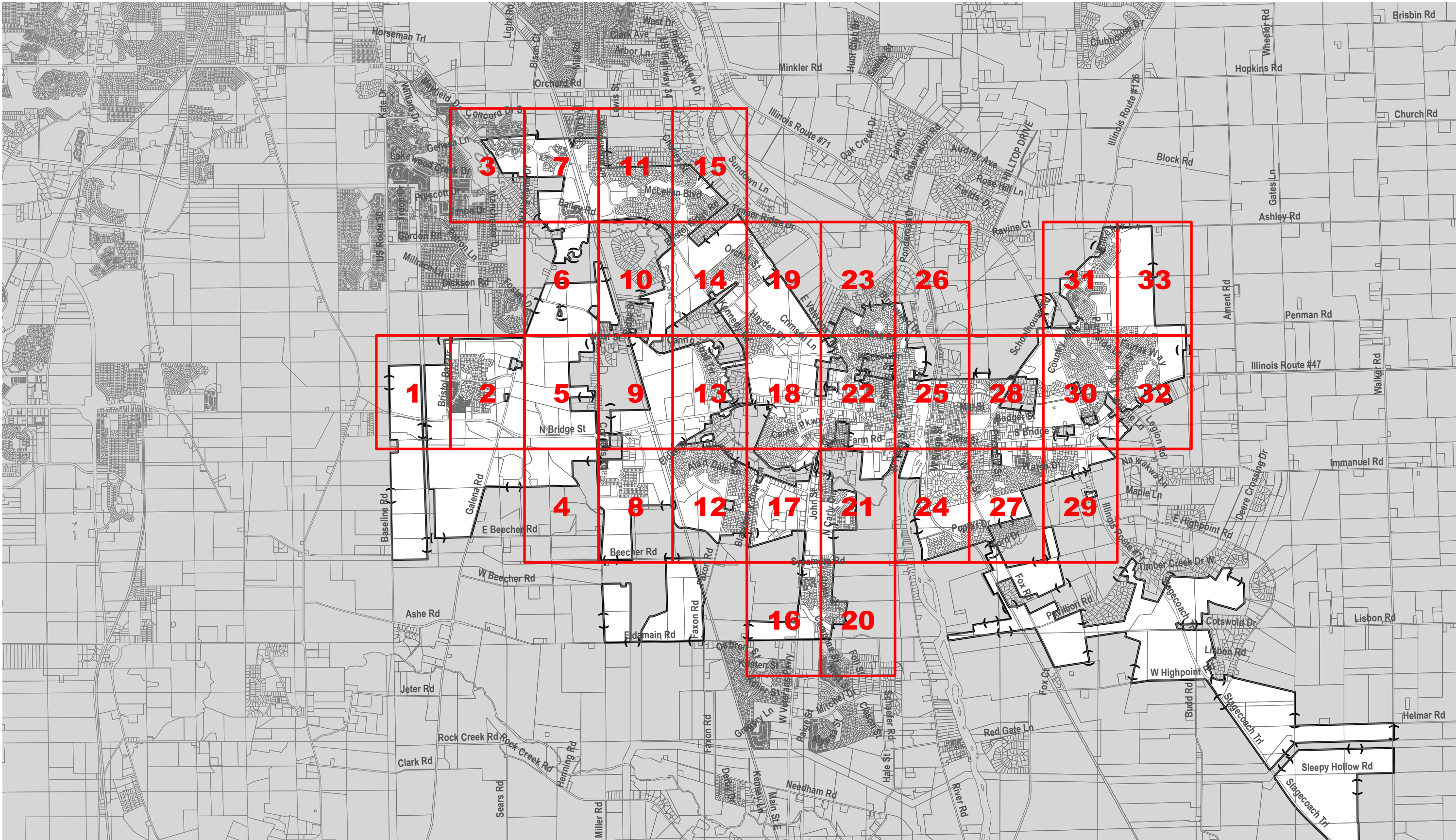
NON COMPLIANT

NEAR COMPLIANT

REQUIRED FUTURE INSPECTIONS

EXHIBIT B

ATLAS MAP OF RAMP COMPLIANCE




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

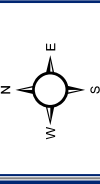
**United City of Yorkville**
800 Game Farm Road
Yorkville, IL 60560
630-553-4350
www.yorkville.il.us

DATE:		June 2017
PROJECT NO.:		YO1625
BY:		MJT
PATH:		H:\GIS\PUBLIC\YORKVILLE\2016\
FILE:		Sidewalk_00_Index.MXD
NO.	DATE	REVISIONS

5,000 2,500 0 5,000 Feet



**United City of Yorkville
Sidewalk Atlas Maps
Exhibit B (Index of Sheets)**





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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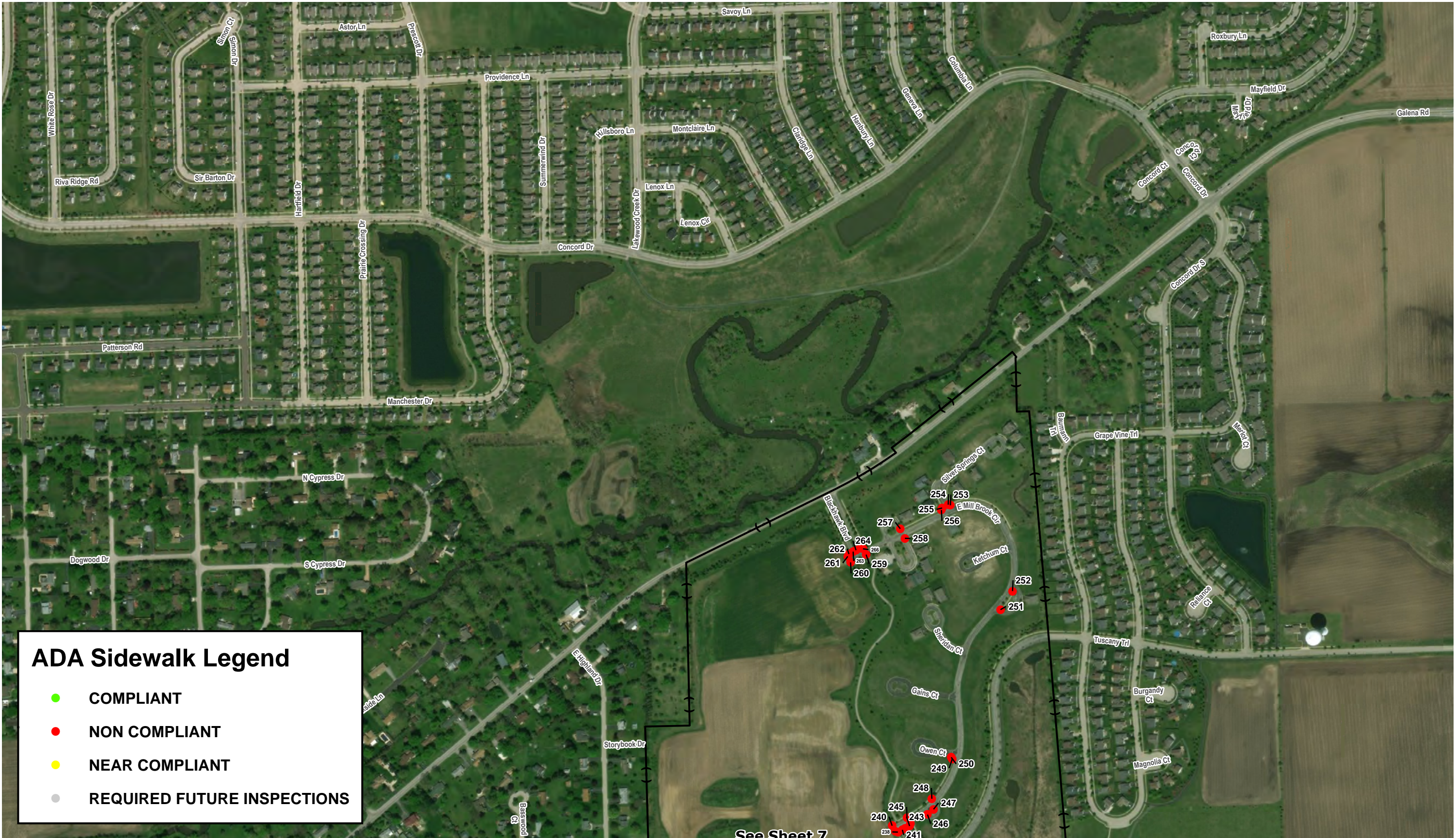
United City of Yorkville
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NO.	DATE	REVISIONS	DATE:	March 2018
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			FILE:	Sidewalk_02.MXD

500 250 0 500 Feet

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





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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NO.	DATE	REVISIONS		

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





ADA Sidewalk Legend

COMPLIANT

NON COMPLIANT

Engineering Enterprises, Inc.

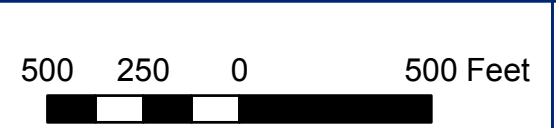


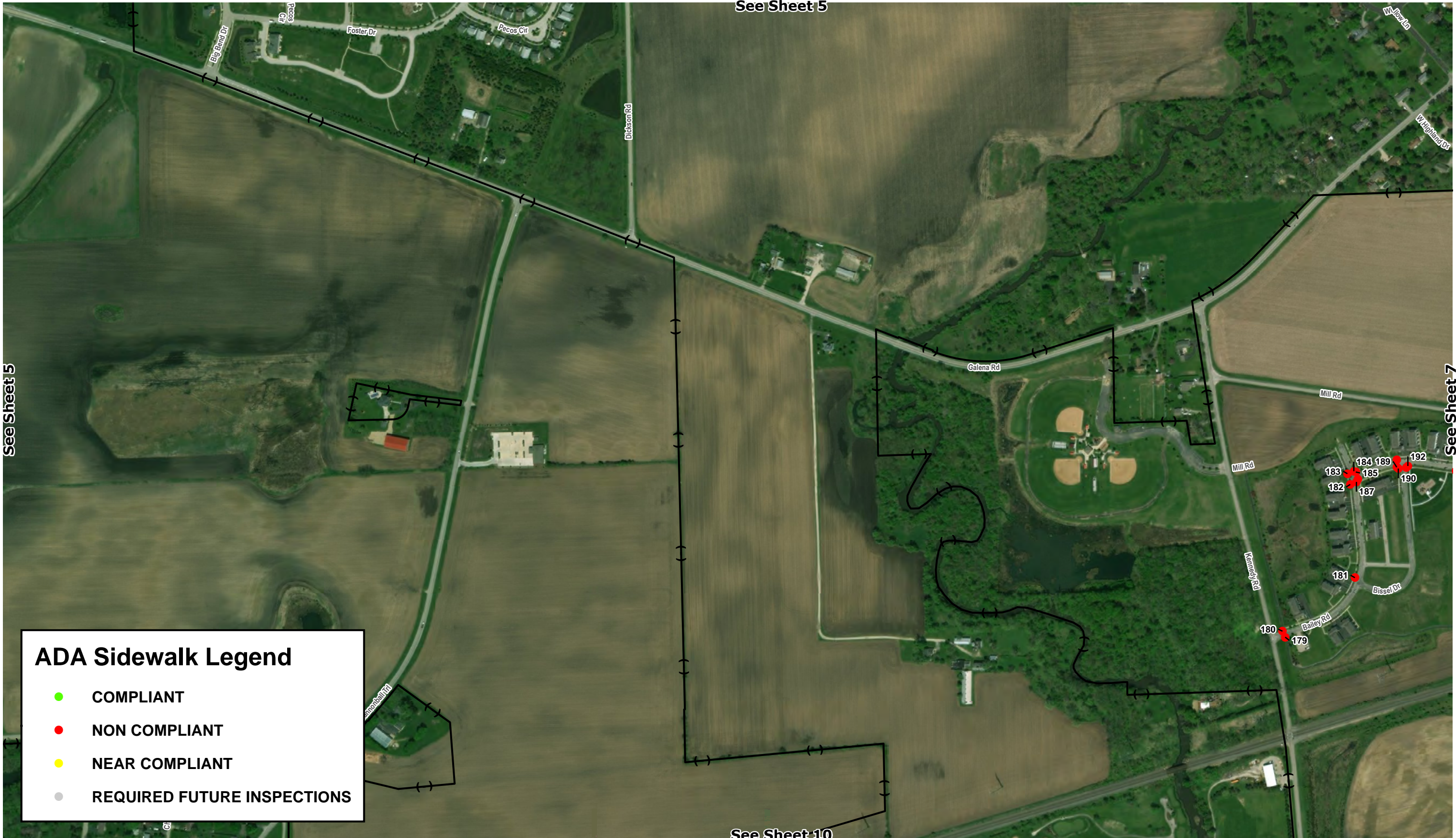
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ADA Sidewalk Legend

- COMPLIANT
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- REQUIRED FUTURE INSPECTIONS




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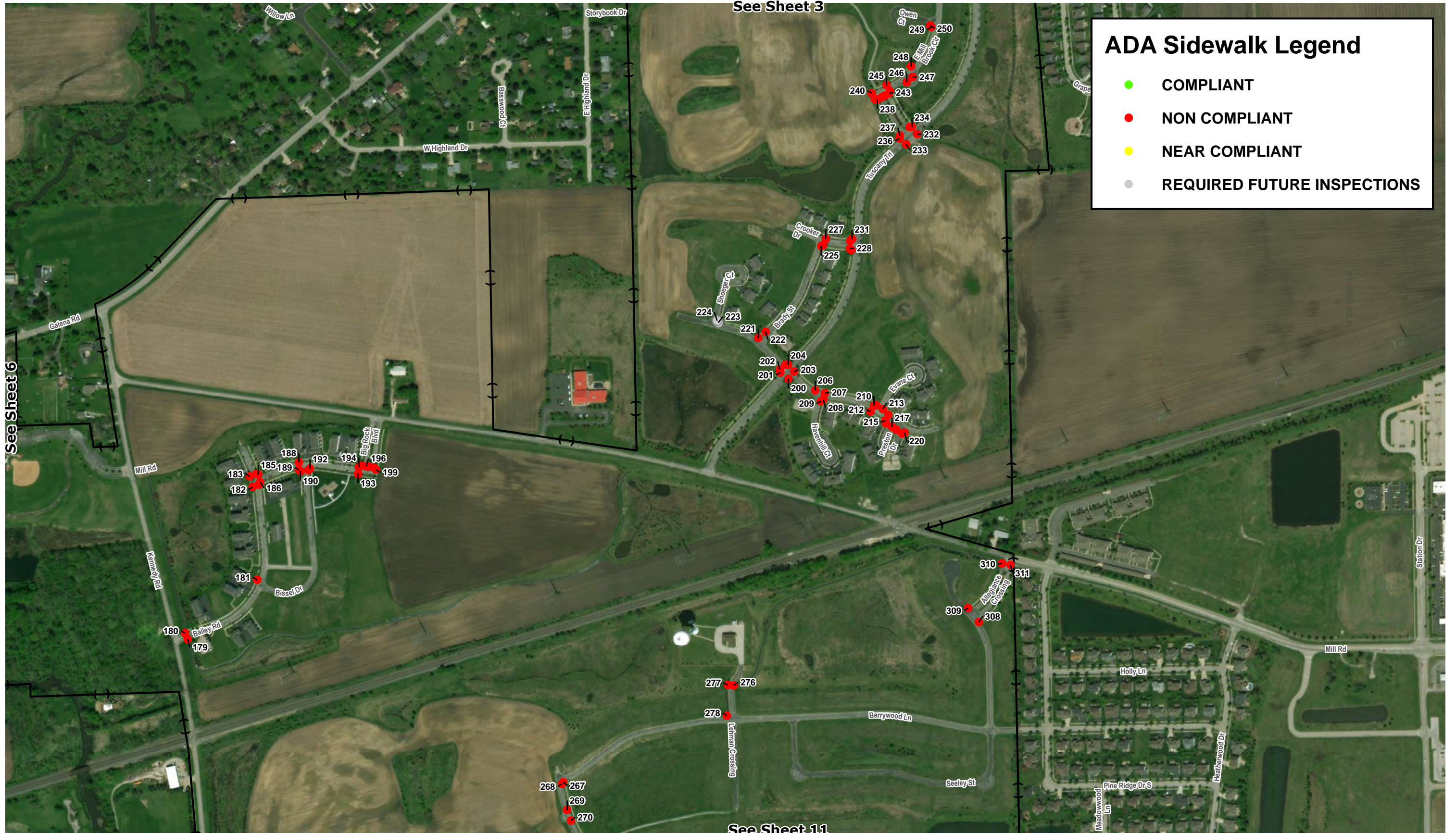
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NO.	DATE	REVISIONS		

5002500500 Feet



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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500 250 0 500 Feet

United City of Yorkville Sidewalk Atlas Maps Exhibit B (Sheet 7)





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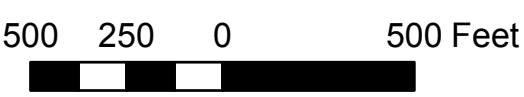
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- NEAR COMPLIANT
- REQUIRED FUTURE INSPECTIONS

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NO.	DATE	REVISIONS	FILE:	Sidewalk_08.MXD



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





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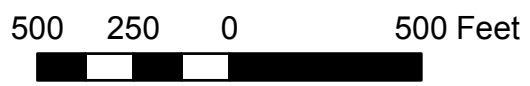
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- REQUIRED FUTURE INSPECTIONS

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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

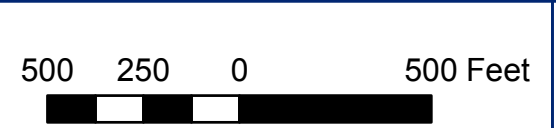
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United City of Yorkville
Sidewalk Atlas Maps
Exhibit B (Sheet 10)





ADA Sidewalk Legend

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

See Sheet 10

See Sheet 6

See Sheet 15



ADA Sidewalk Legend

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

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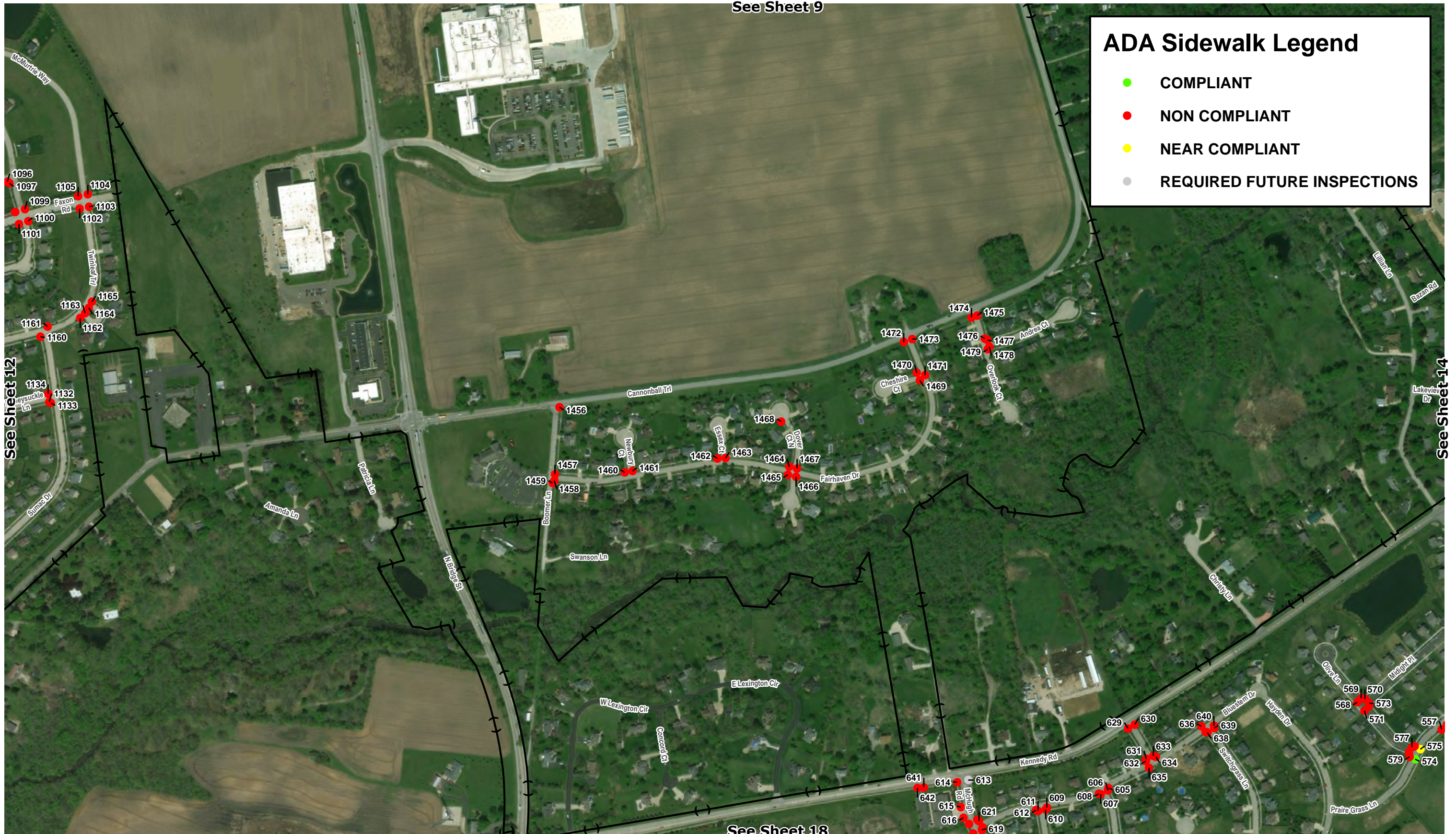
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United City of Yorkville
Sidewalk Atlas Maps
Exhibit B (Sheet 12)





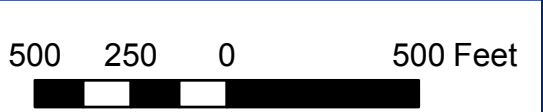
ADA Sidewalk Legend

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

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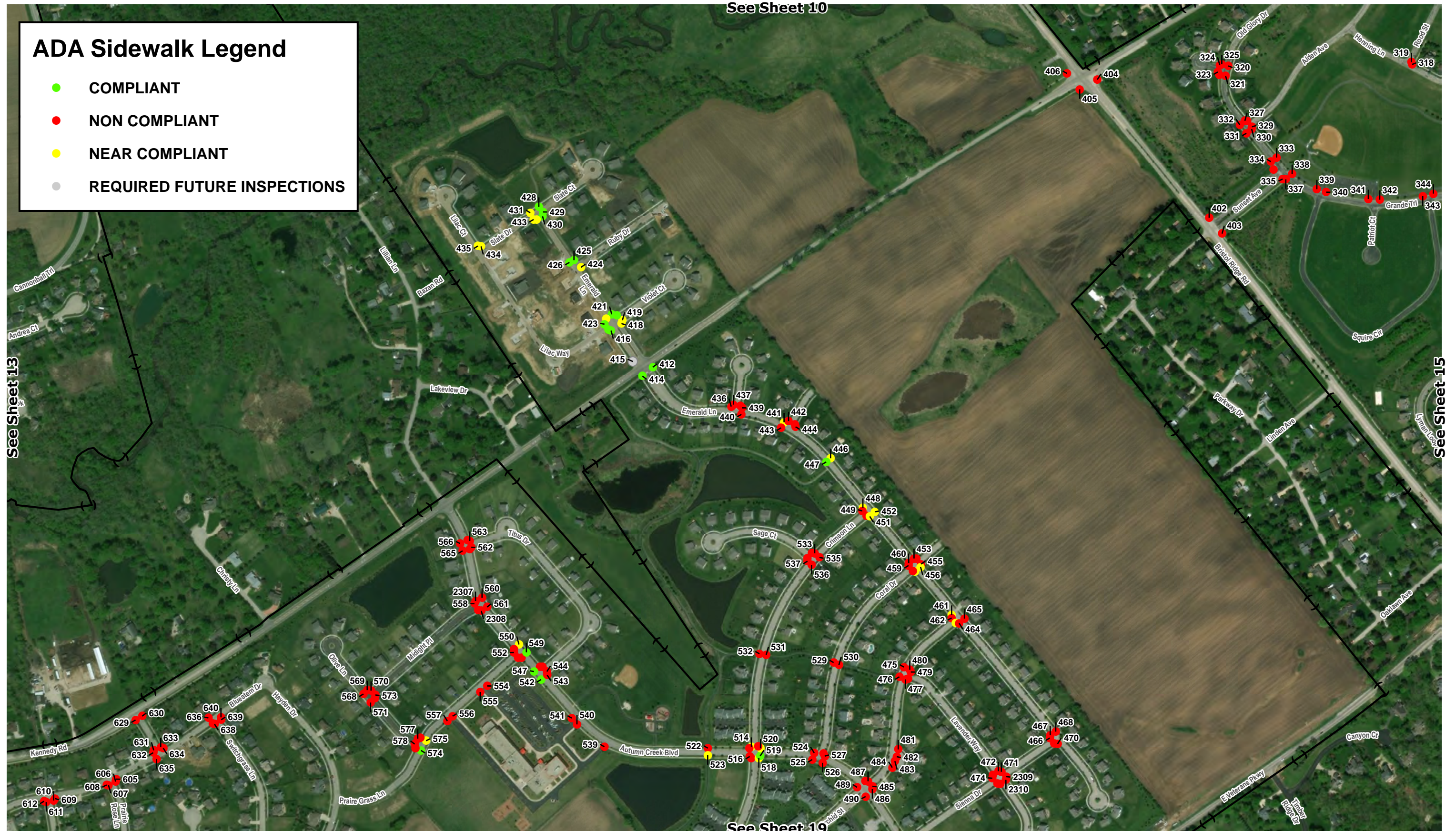
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NO.	DATE	REVISIONS



**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\
NO.	DATE	REVISIONS	FILE:	Sidewalk_14.MXD

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

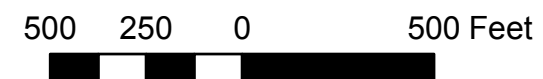
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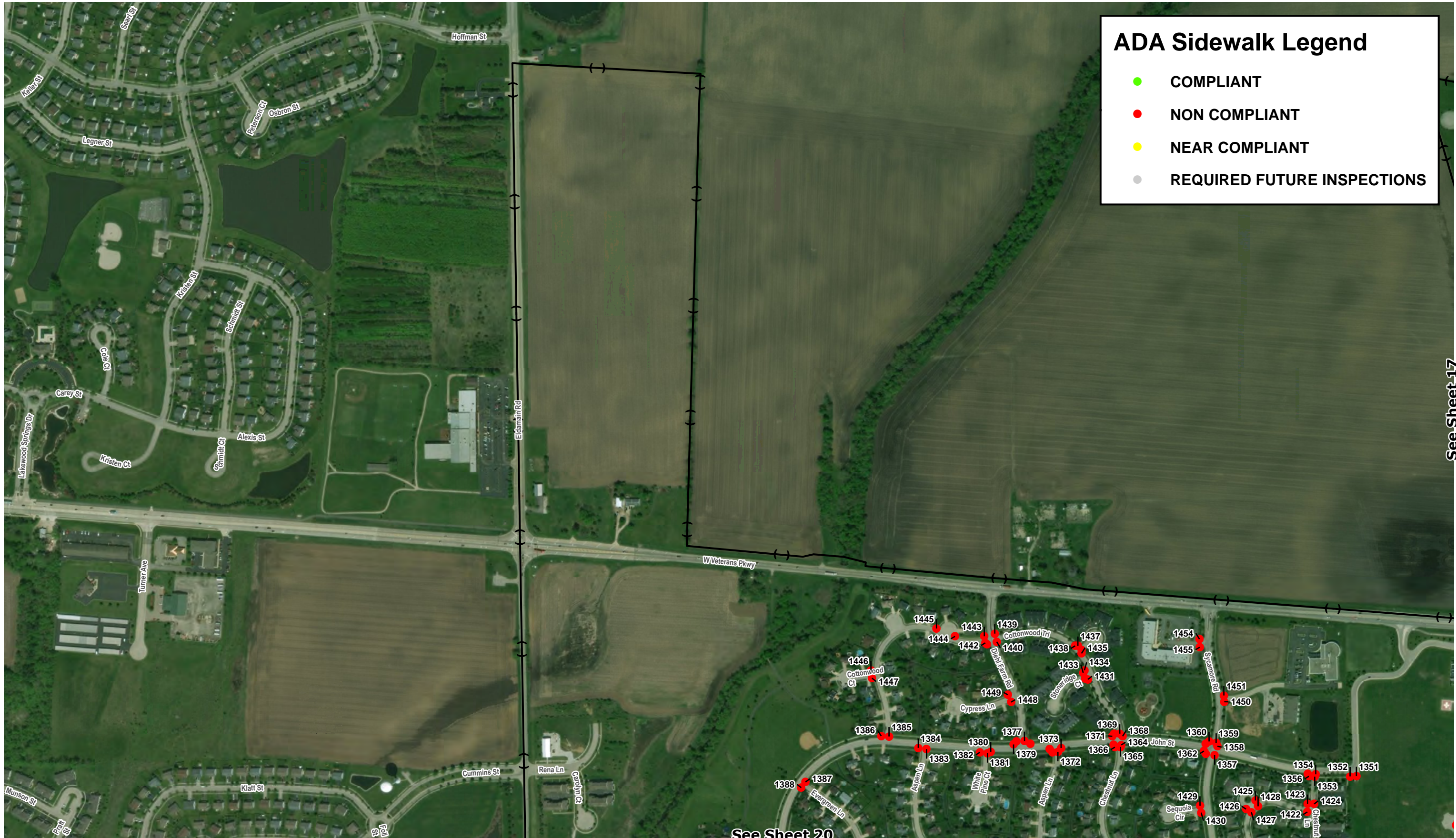
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 BY: MJT
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 FILE: Sidewalk_15.MXD



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
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			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
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- 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_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

See Sheet 21



See Sheet 23

See Sheet 25

Engineering Enterprises, Inc.

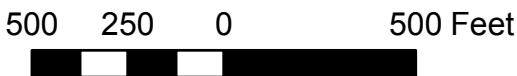
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		DATE:	March 2018
		PROJECT NO.:	YO1625
		BY:	MJT
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		FILE:	Sidewalk_22.MXD
NO.	DATE	REVISIONS	



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

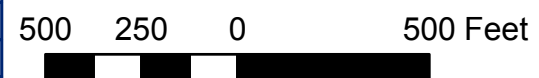


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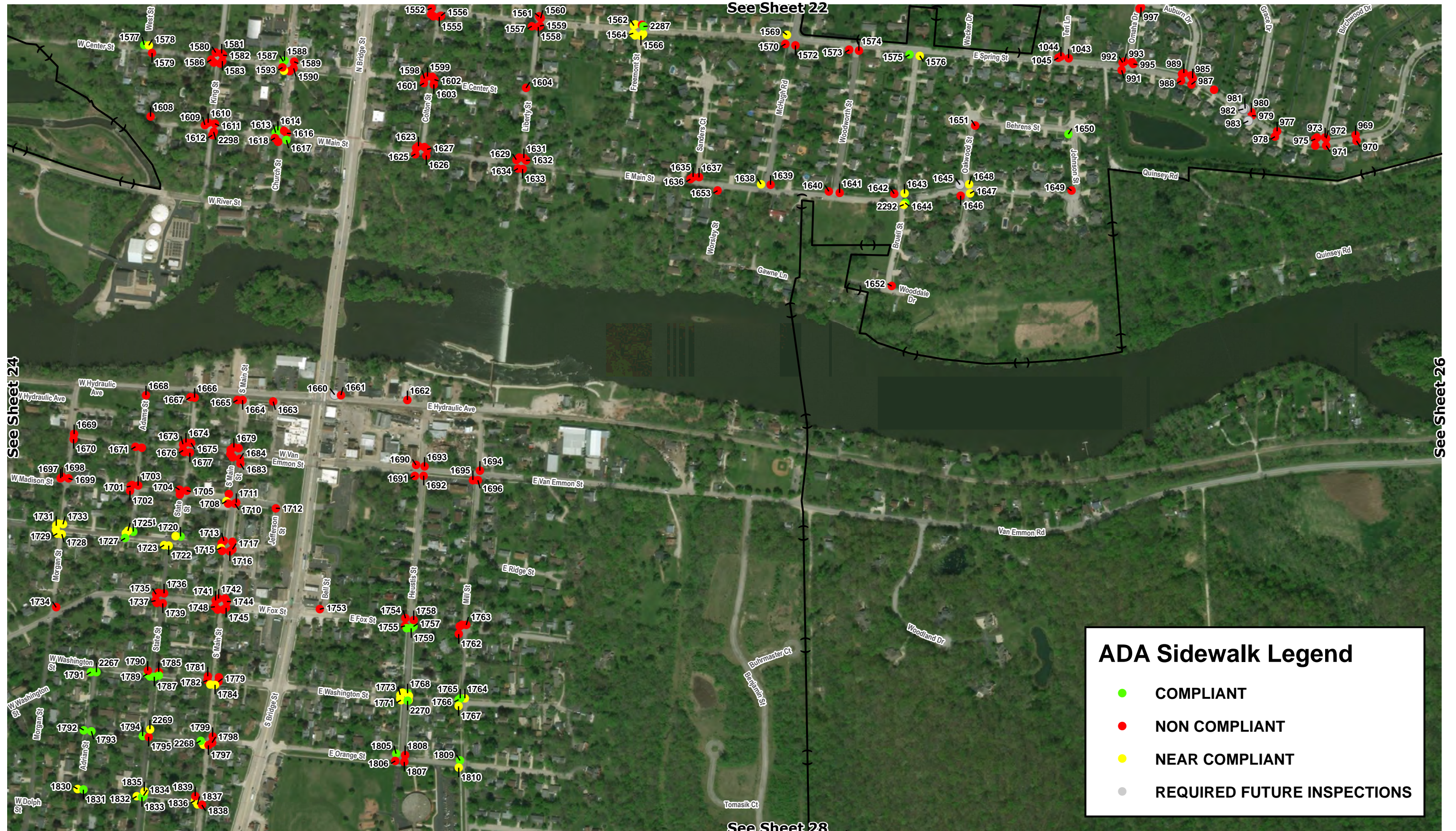
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			BY:	MJT
			PATH:	H:\GIS\PUBLIC\YORKVILLE\2016\
NO.	DATE	REVISIONS	FILE:	Sidewalk_24.MXD



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



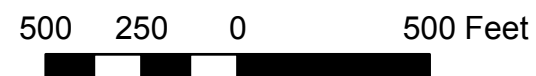


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			PROJECT NO.:	YO1625
			BY:	MJT
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NO.	DATE	REVISIONS	FILE:	Sidewalk_25.MXD



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





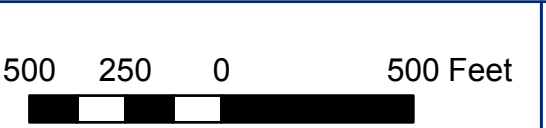
ADA Sidewalk Legend

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

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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

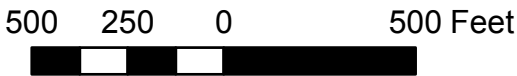


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NO.	DATE	REVISIONS		



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





ADA Sidewalk Legend

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

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		DATE:	March 2018
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		FILE:	Sidewalk_28.MXD
NO.	DATE	REVISIONS	



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



ADA Sidewalk Legend

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

See Sheet 27

See Sheet 30



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www.yorkville.il.us

			DATE:	March 2018
			PROJECT NO.:	YO1625
			BY:	MJT
			PATH:	H:\GIS\PUBLIC\IYORKVILLE\2016
NO.	DATE	REVISIONS	FILE:	Sidewalk_29.MXD

DATE:	March 2018
PROJECT NO.:	YO1625
BY:	MJT
PATH:	H:\GIS\PUBLIC\YORKVILLE\2016\
FILE:	Sidewalk_29.MXD

500 250 0 500 Feet

**United City of Yorkville
Sidewalk Atlas Maps
Sheet 29**

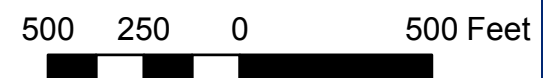


Engineering Enterprises, Inc.
 52 Wheeler Road
 Sugar Grove, Illinois 60554
 (630) 466-6700
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United City of Yorkville
 800 Game Farm Road
 Yorkville, IL 60560
 630-553-4350
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NO.	DATE	REVISIONS	FILE:	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

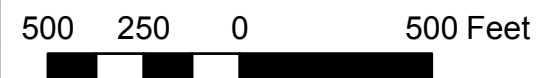
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FILE:	Sidewalks_42.MXD



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





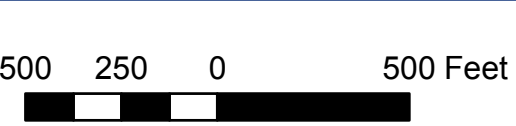
ADA Sidewalk Legend

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

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DATE:		March 2018
PROJECT NO.:		YO1625
BY:		MJT
PATH:		H:\GIS\PUBLIC\YORKVILLE\2016\
FILE:		Sidewalk_33.MXD
NO.	DATE	REVISIONS



United City of Yorkville
Sidewalk Atlas Maps
Exhibit B (Sheet 33)



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

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
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

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
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

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
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

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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

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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

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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

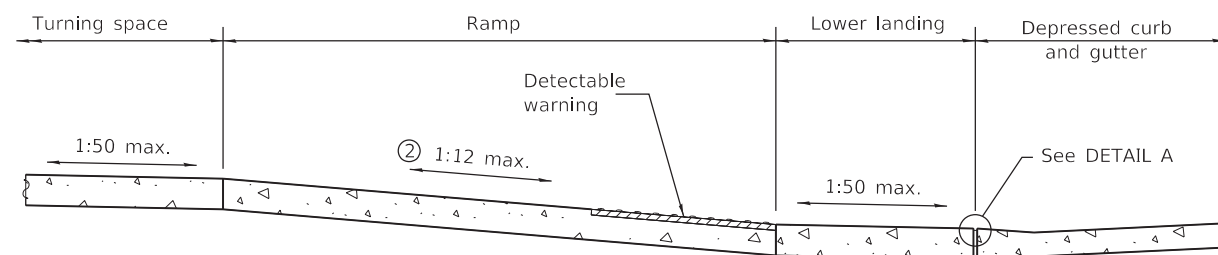
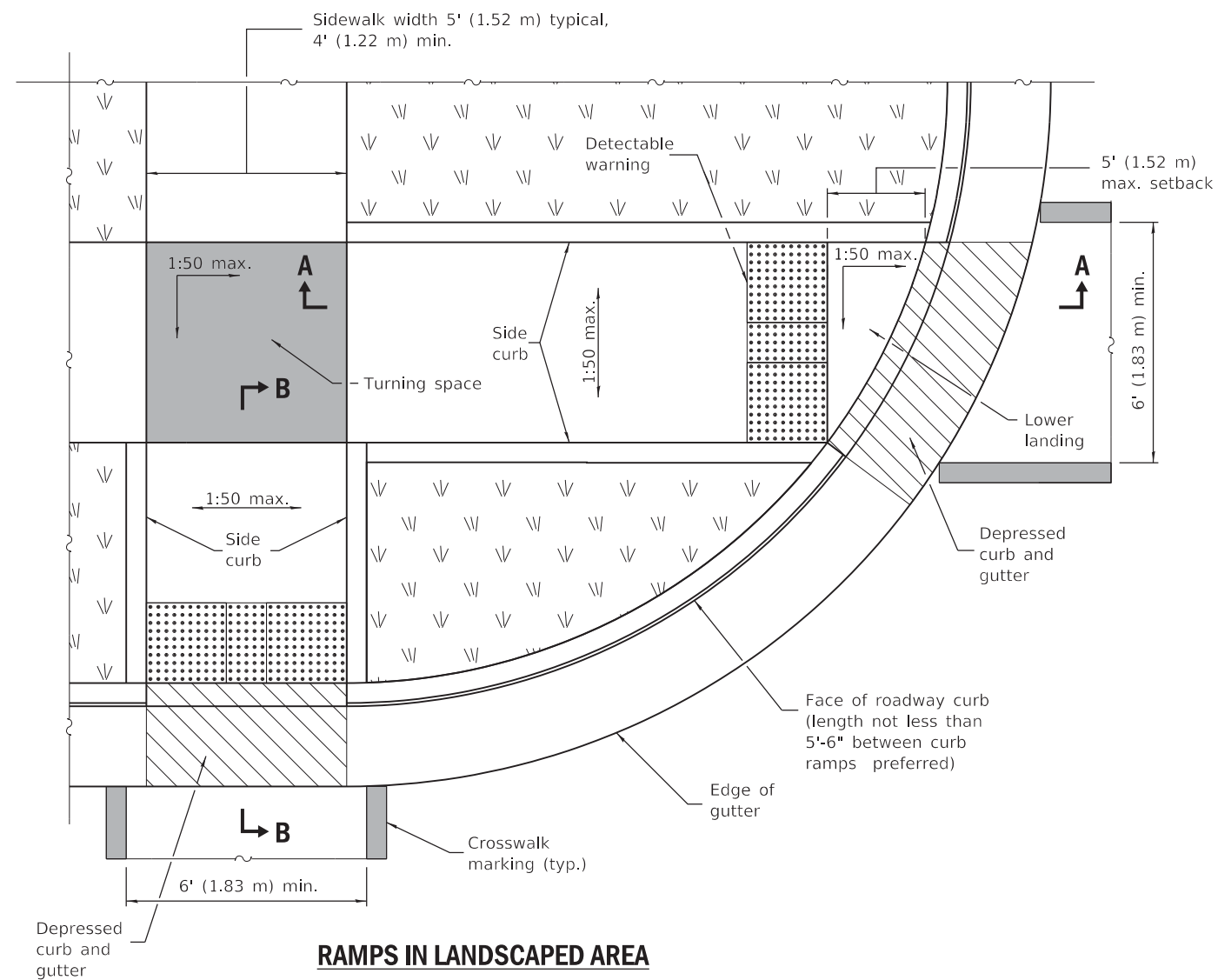
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172	Caledonia Dr.	Lauren Dr.	Non Comp	8.8	2.3	1.7	No	1.3	Yes	1.4,2.1	TS	3/16/2018	Smart Level
2270	Fontana Dr.	Bombah Blvd.	Non Comp	10.8	3.3	2.3	No	0.2	No	1.6,2.4	TS	3/16/2018	Smart Level
2271	Fontana Dr.	Bombah Blvd.	Non Comp	12.7	2.9	2.3	No	0.7	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

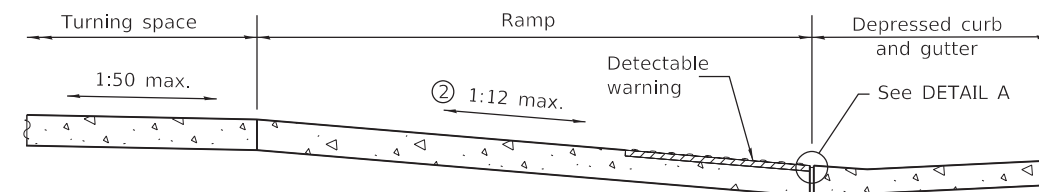
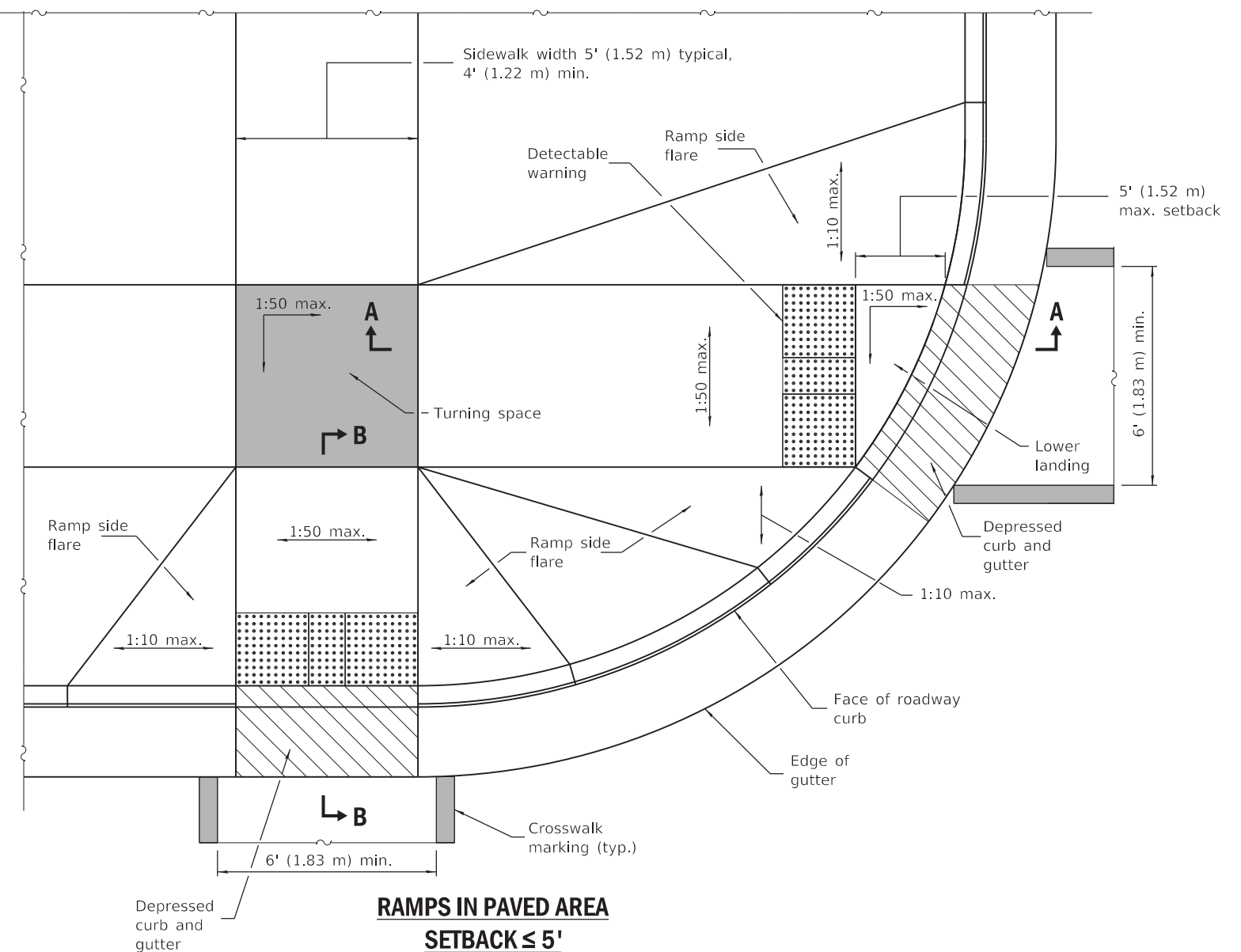
FID	Street Name	Cross Street	Detectable Warning Tile (Comp or Non-Comp)	Max Slope of Corner (%)	Upper Landing A (%)	Upper Landing B (%)	Depressed Curb & Gutter (Yes, No or N/A)	Curb & Gutter slope (%)	Running Slope of Connected Squares (%)	Cross Slope of Connected Squares (%)	Corresponding Ramp (Yes 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

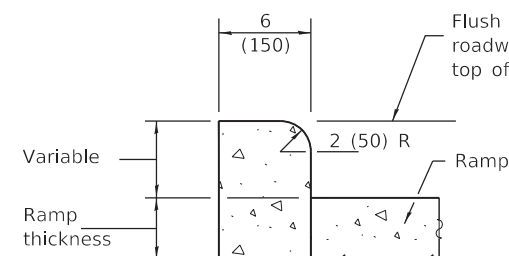
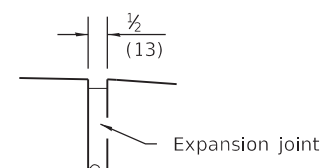
ILLINOIS DEPARTMENT OF TRANSPORTATION CURB RAMP STANDARD DETAILS



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).



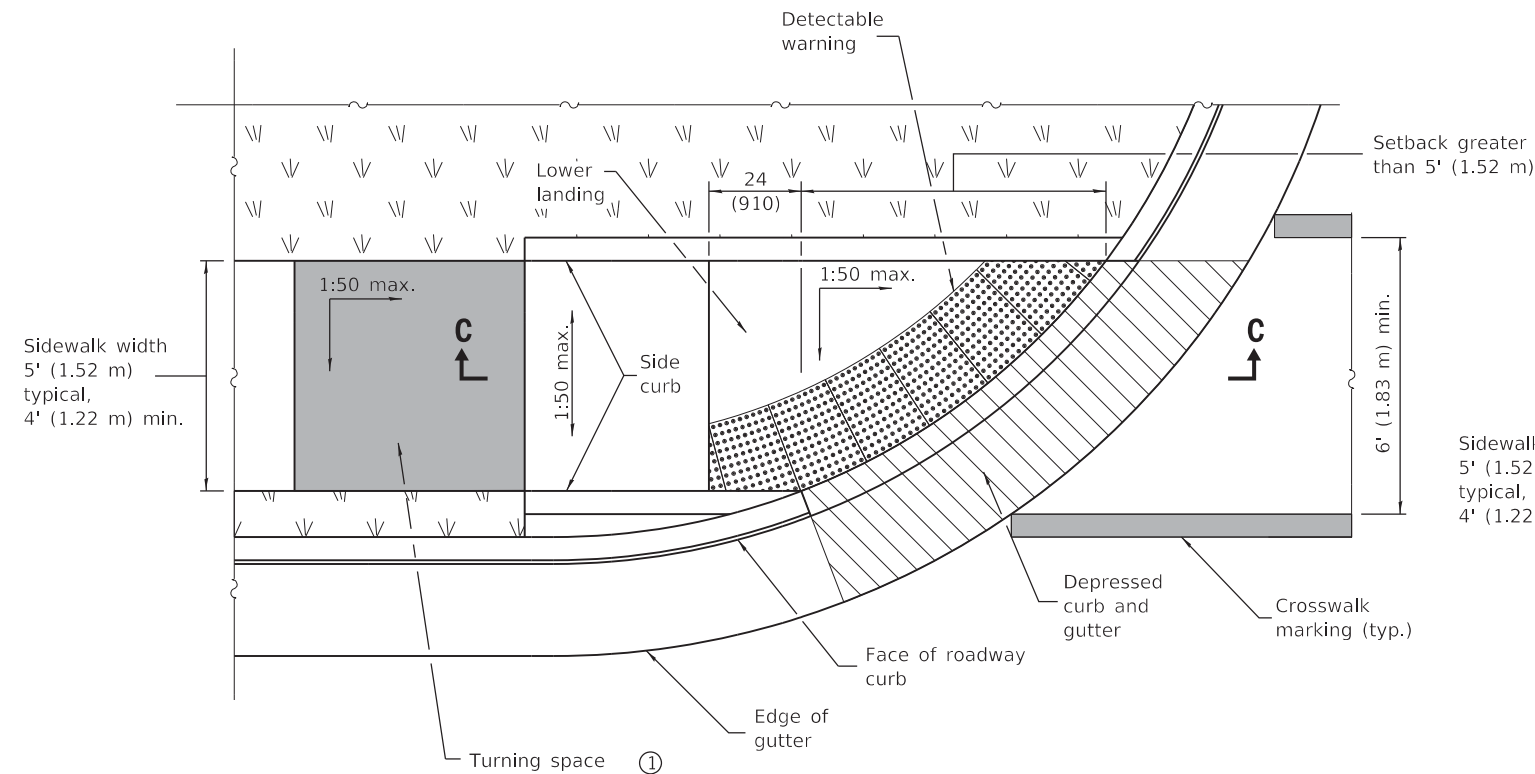
See Sheet 2 for GENERAL NOTES.

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'.

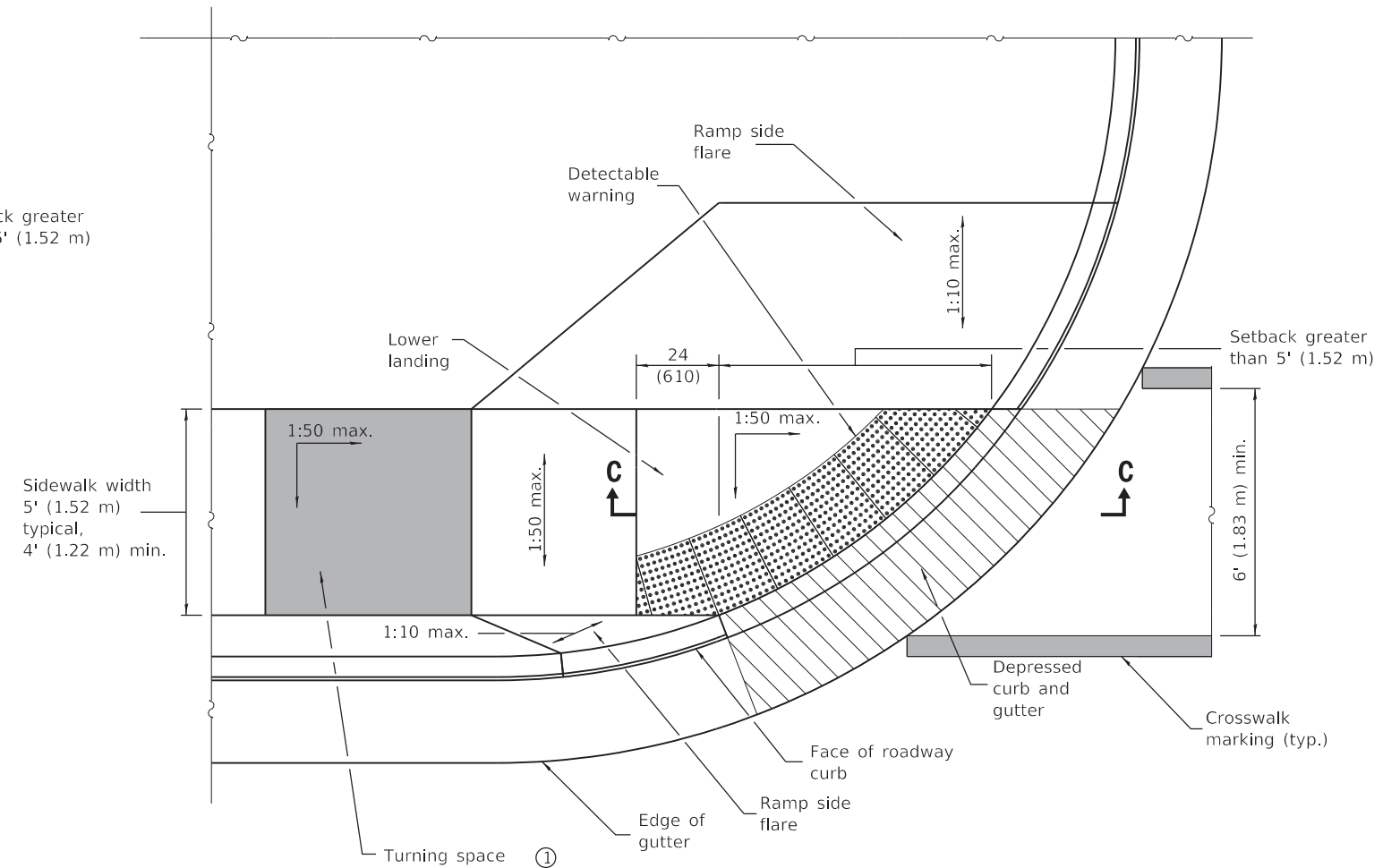
PERPENDICULAR CURB RAMPS FOR SIDEWALKS

(Sheet 1 of 2)

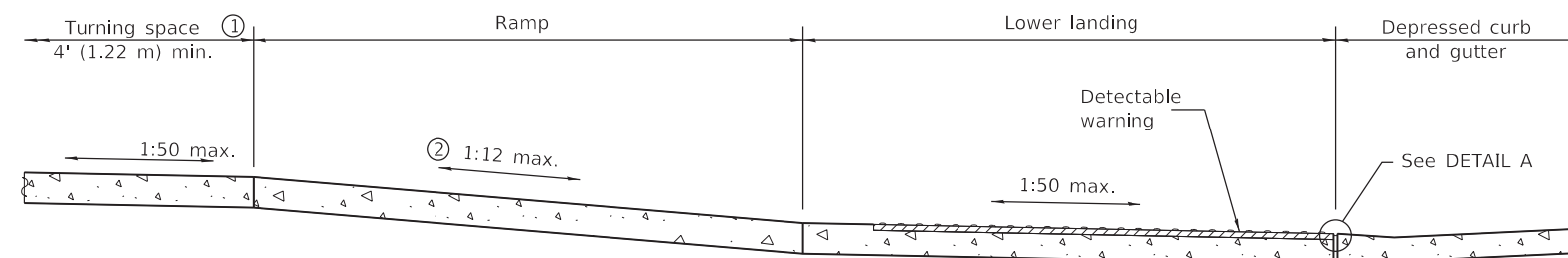
STANDARD 424001-10



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.

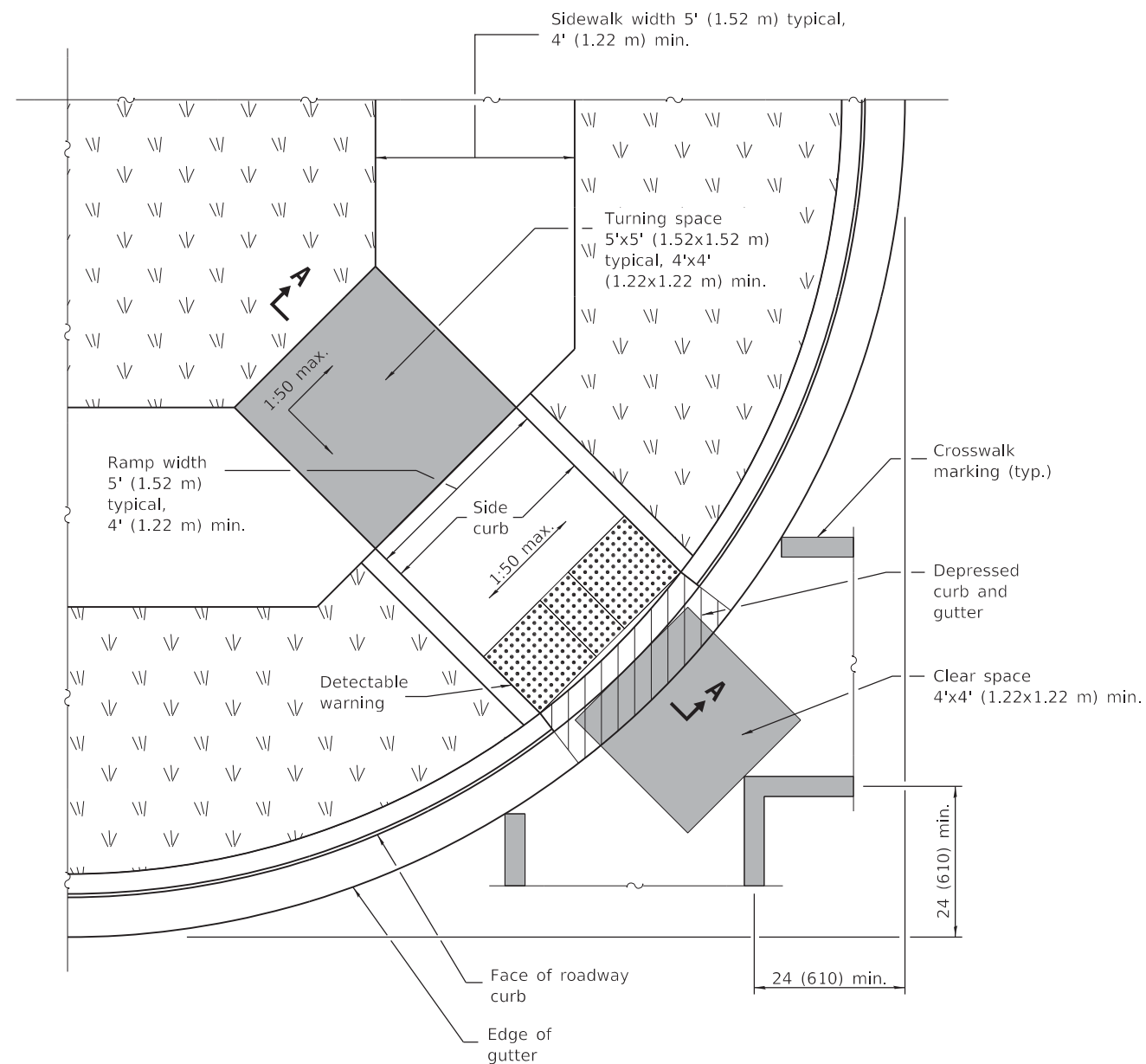
See Standard 606001 for details of depressed curb adjacent to curb ramp.

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

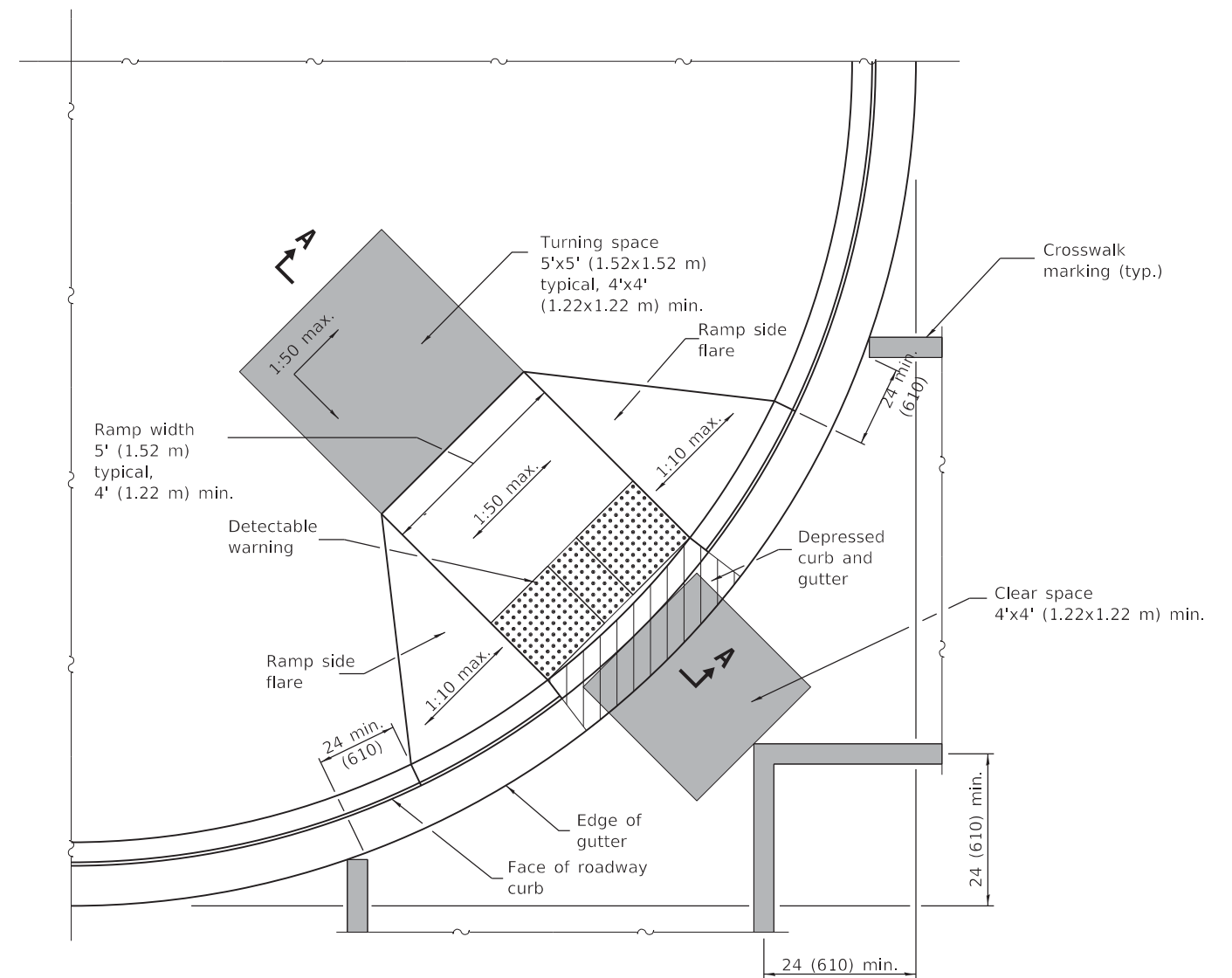
**PERPENDICULAR CURB RAMPS
FOR SIDEWALKS**

(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.

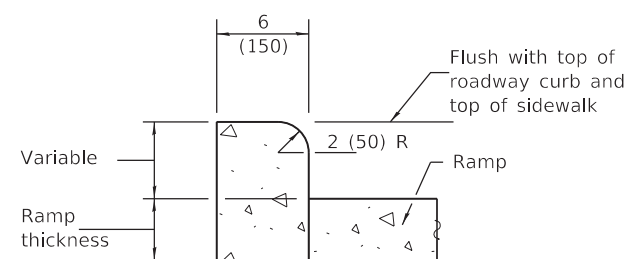
Where the turning space is constrained on a side opposite a ramp, the minimum length of the turning space in the direction of the ramp-run shall be 5' (1.52 m).

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

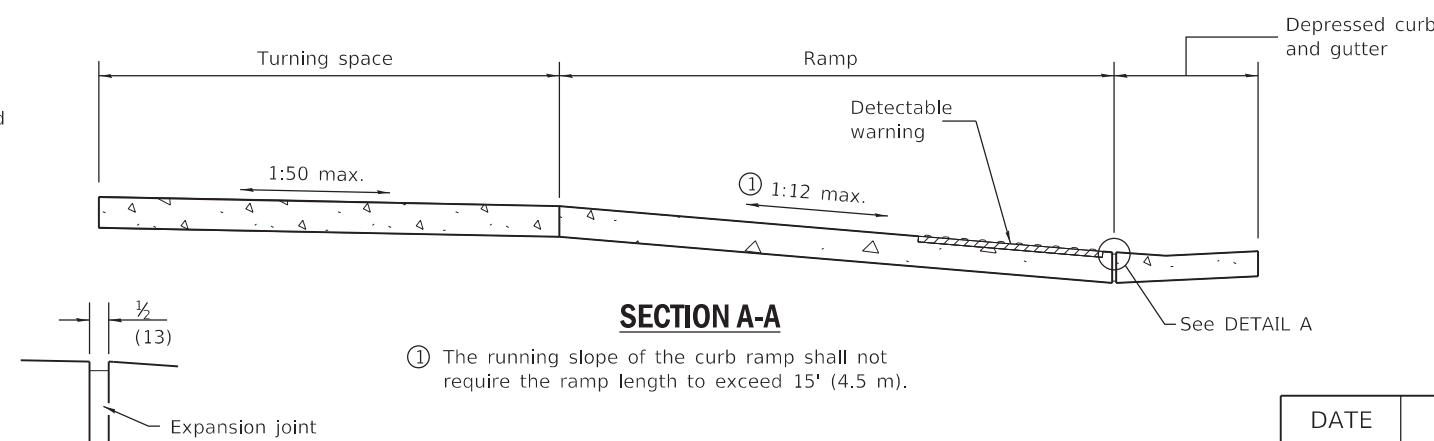
All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

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

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

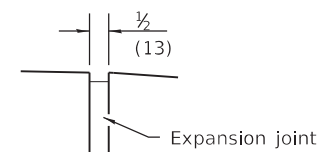


SIDE CURB DETAIL



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

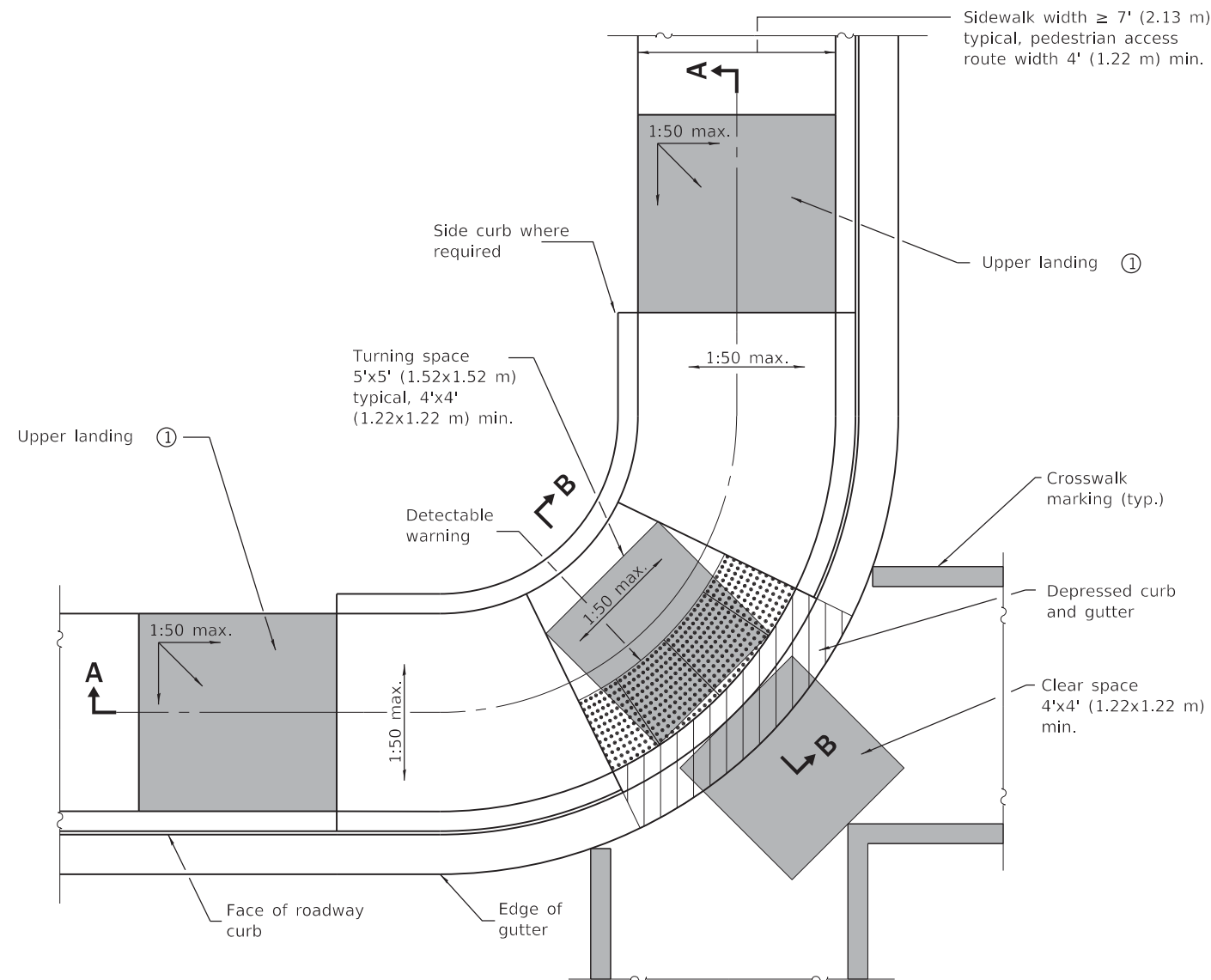
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-12

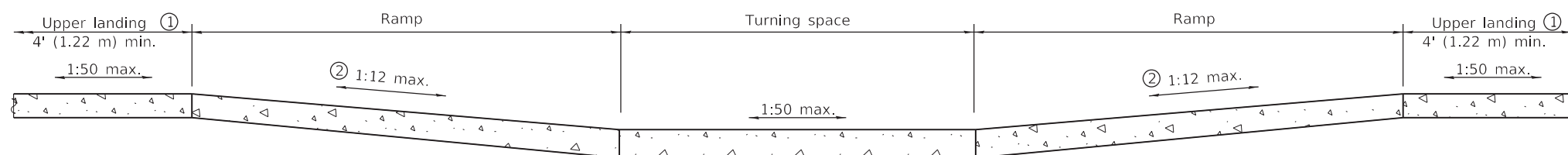
DATE	REVISIONS
1-1-18	Omitted diagonal slope at turning spaces.
1-1-15	Changed 'Upper landing' to 'Turning space'. Added note reg. const. turning space.

DIAGONAL CURB RAMPS FOR SIDEWALKS

STANDARD 424006-03

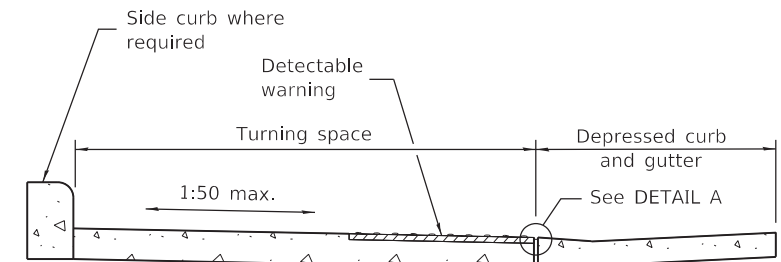


CORNER PARALLEL CURB RAMP

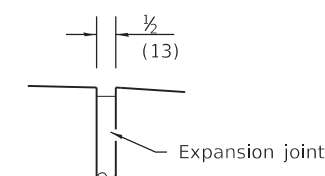


SECTION A-A

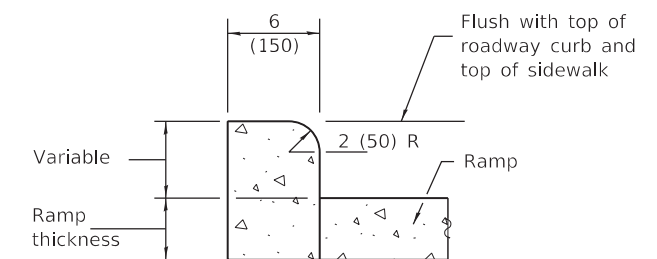
- ① Upper landing(s) not required for ramp slopes flatter than 1:20.
- ② The running slope of the curb ramp shall not require the ramp length to exceed 15' (4.5 m).



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.

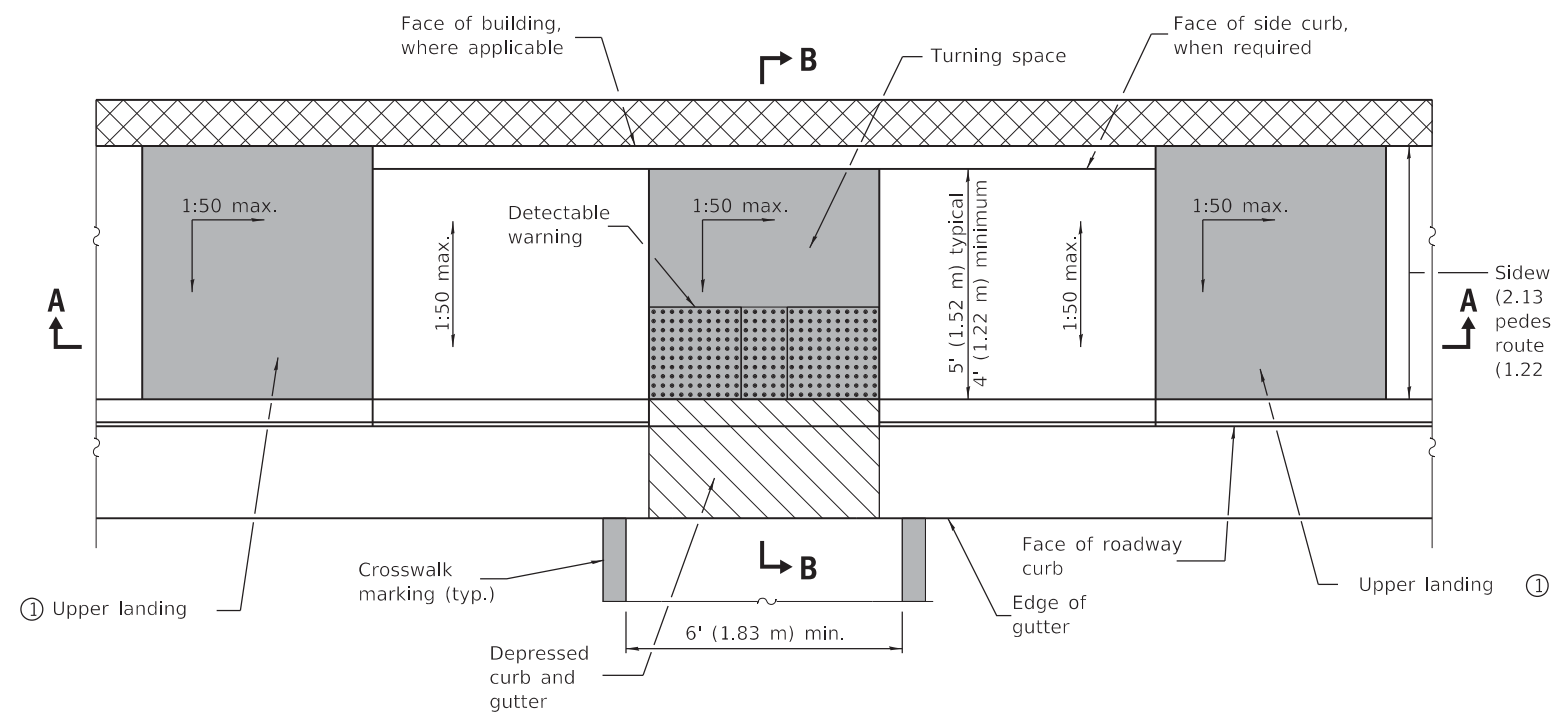
See Standard 606001 for details of depressed curb adjacent to curb ramp.

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

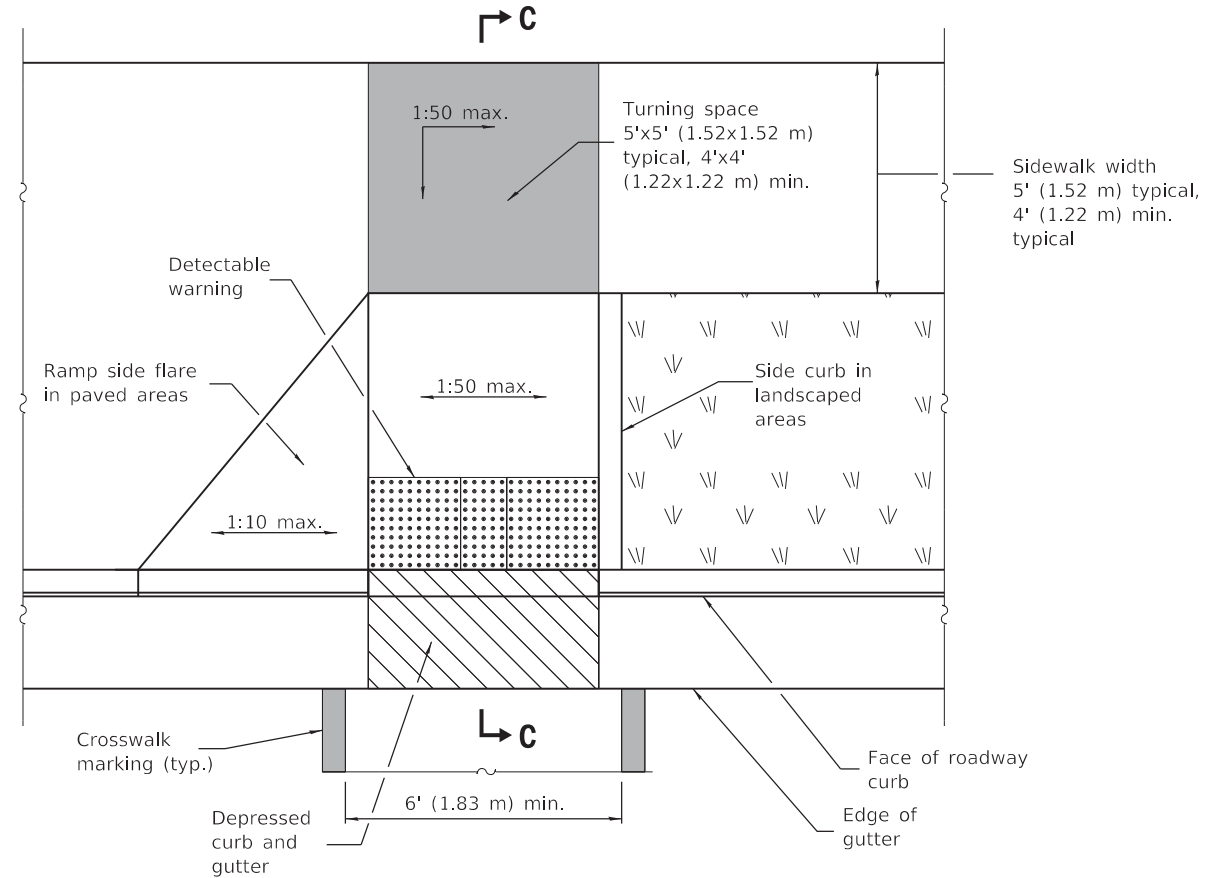
DATE	REVISIONS
1-1-17	Revised sidewalk width to include 24 (610) buffer behind curb.
1-1-15	Changed 'Lower landing' to 'Turning space'. Added x-walk markings. Added note ②.

CORNER PARALLEL CURB RAMPS FOR SIDEWALKS

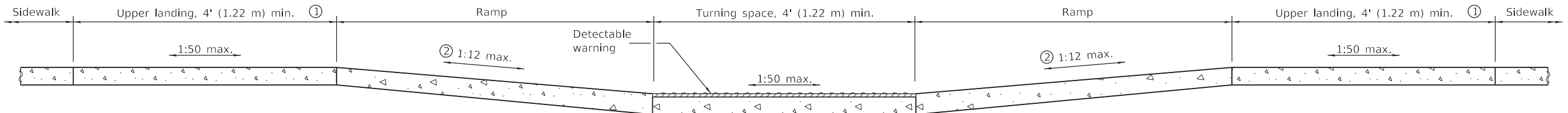
STANDARD 424011-03



PARALLEL MID-BLOCK CURB RAMP

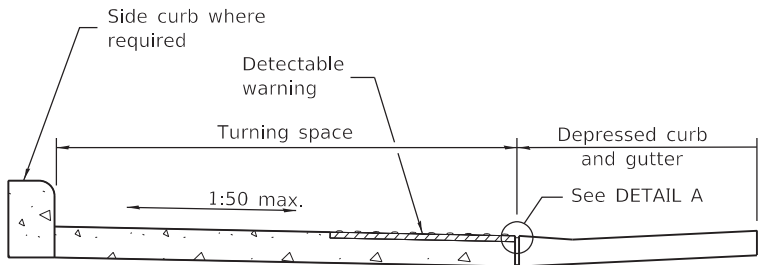


PERPENDICULAR MID-BLOCK CURB RAMP

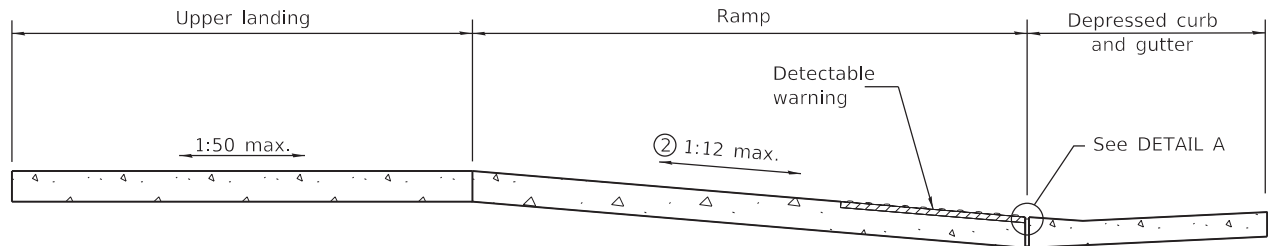


SECTION A-A

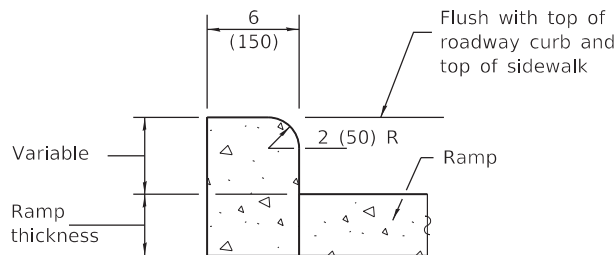
- ① Upper landing(s) not required for ramp slopes flatter than 1:20.
- ② The running slope of the curb ramp shall not require the ramp length to exceed 15' (4.5 m).



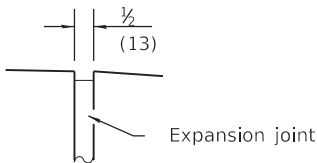
SECTION B-B



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.

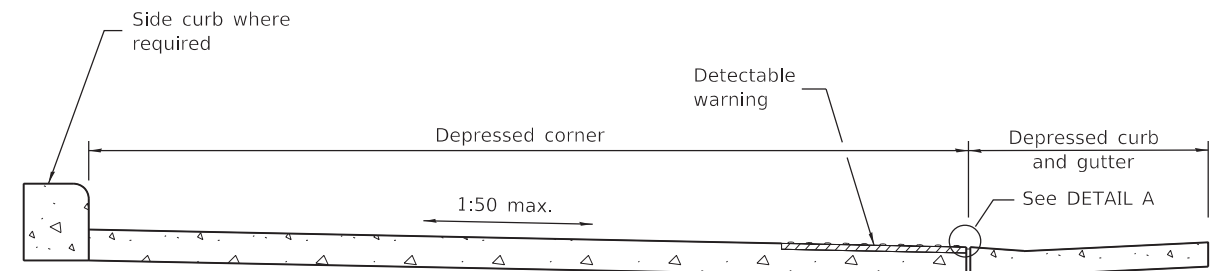
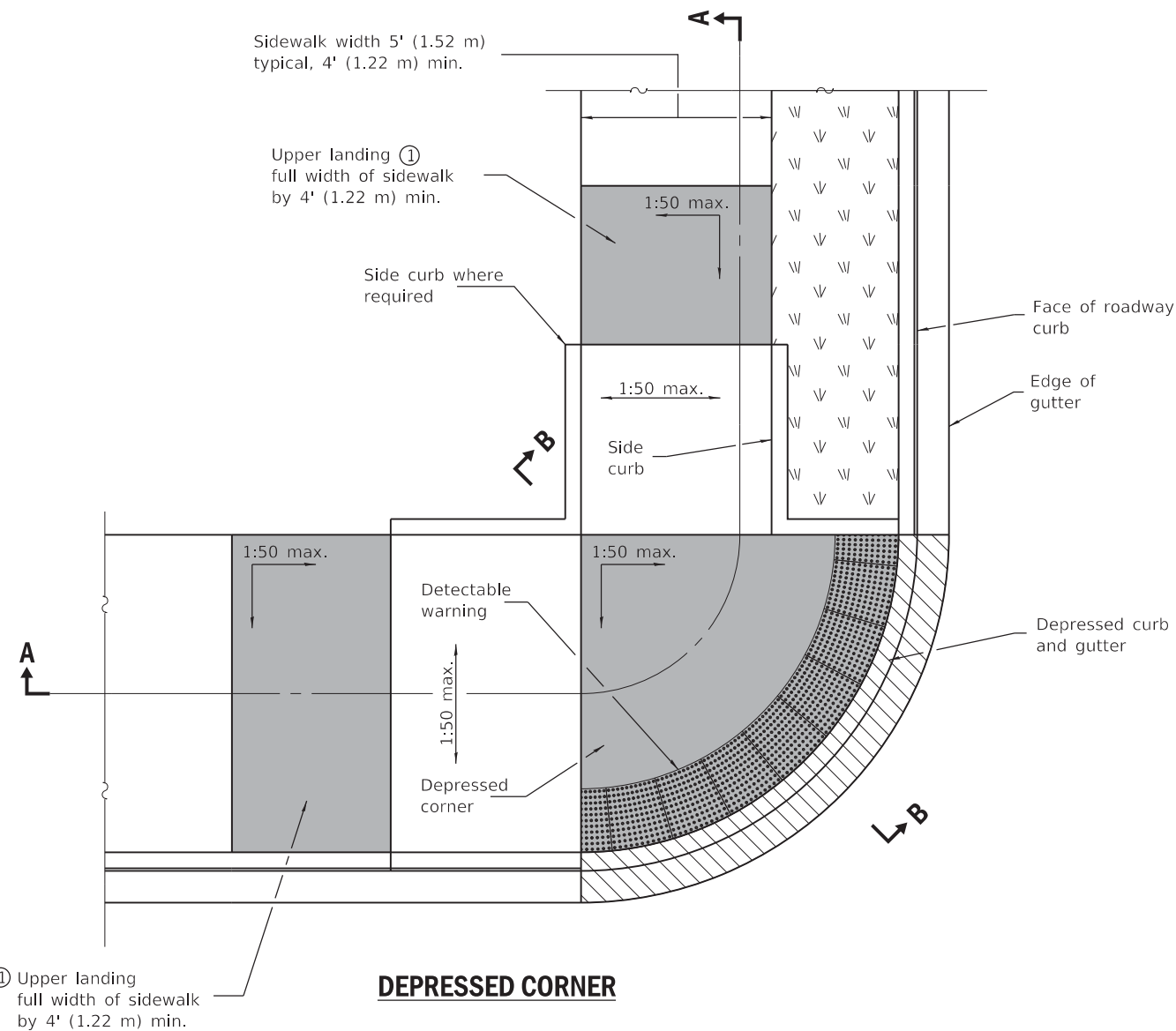
See Standard 606001 for details of depressed curb adjacent to curb ramp.

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

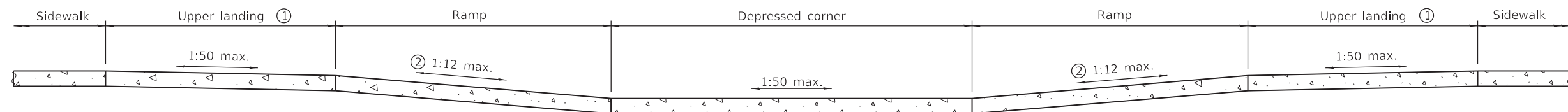
DATE	REVISIONS
1-1-18	Omitted diagonal slope at turning spaces and upper landings.
1-1-17	Revised sidewalk width to include 24 (610) buffer behind curb.

MID-BLOCK CURB RAMPS FOR SIDEWALKS

STANDARD 424016-04

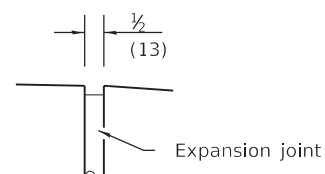


SECTION B-B

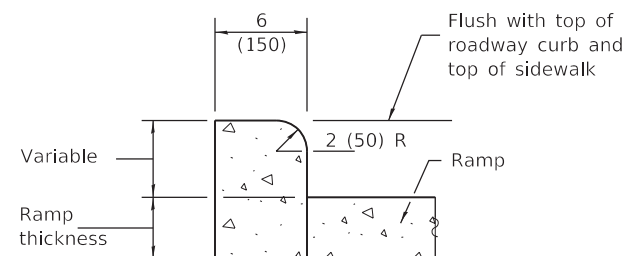


SECTION A-A

- 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.

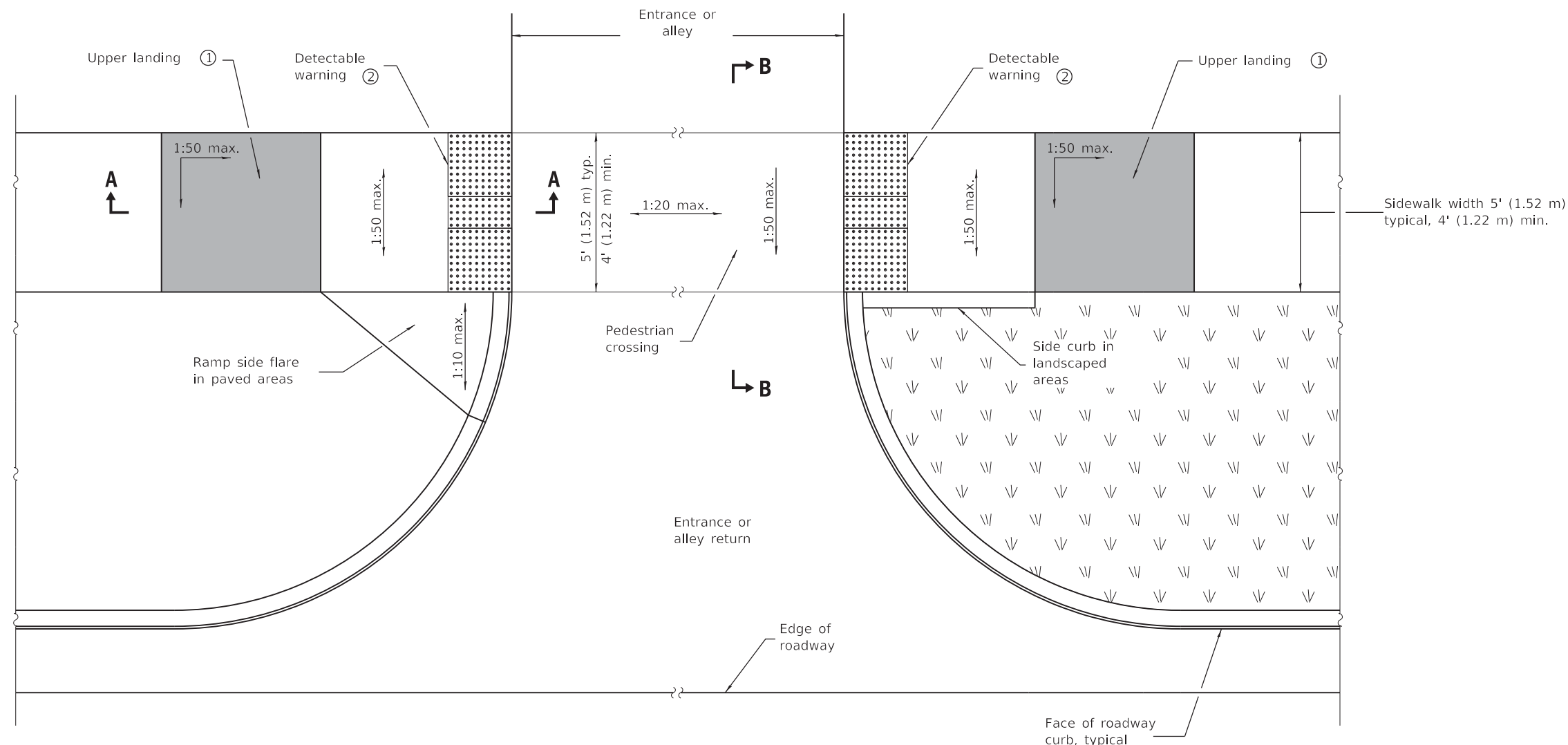
All dimensions are in inches (millimeters) unless otherwise shown.

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

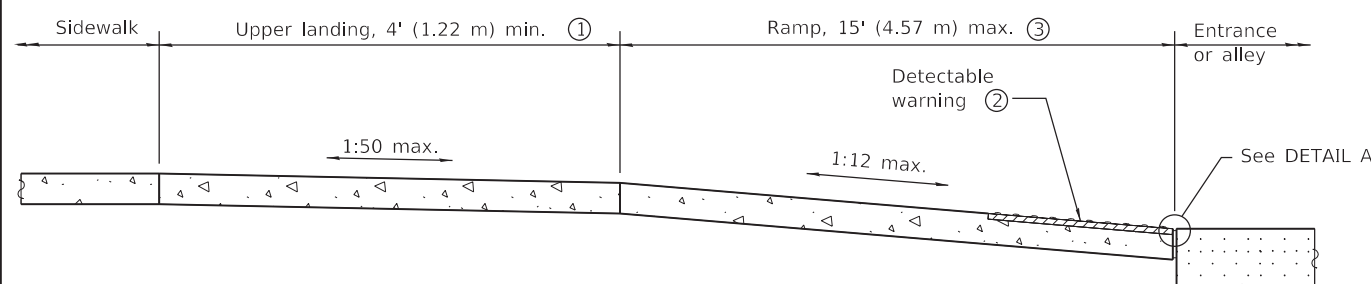
DEPRESSED CORNER FOR SIDEWALKS

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.

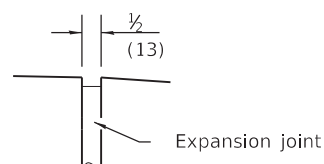


ENTRANCE / ALLEY PEDESTRIAN CROSSING

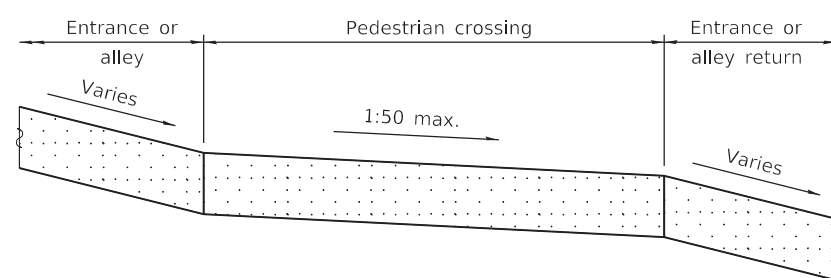


SECTION A-A

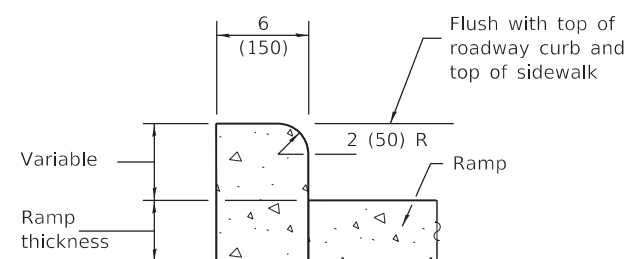
- ① Upper landing not required for ramp slopes flatter than 1:20.



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).

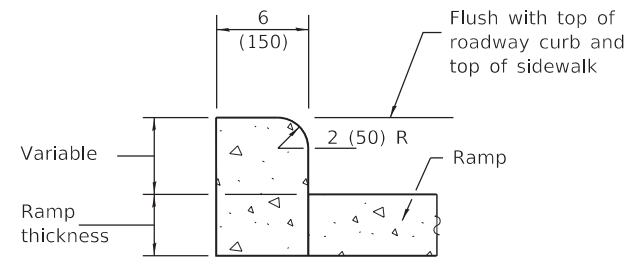
Where 1:50 maximum slope is shown, 1:64 is preferred.

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

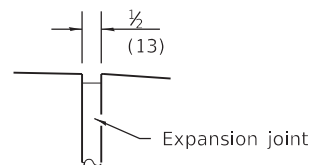
DATE	REVISIONS
1-1-18	Omitted diagonal slope at upper landings.
1-1-13	Revised General Notes.

ENTRANCE / ALLEY PEDESTRIAN CROSSINGS

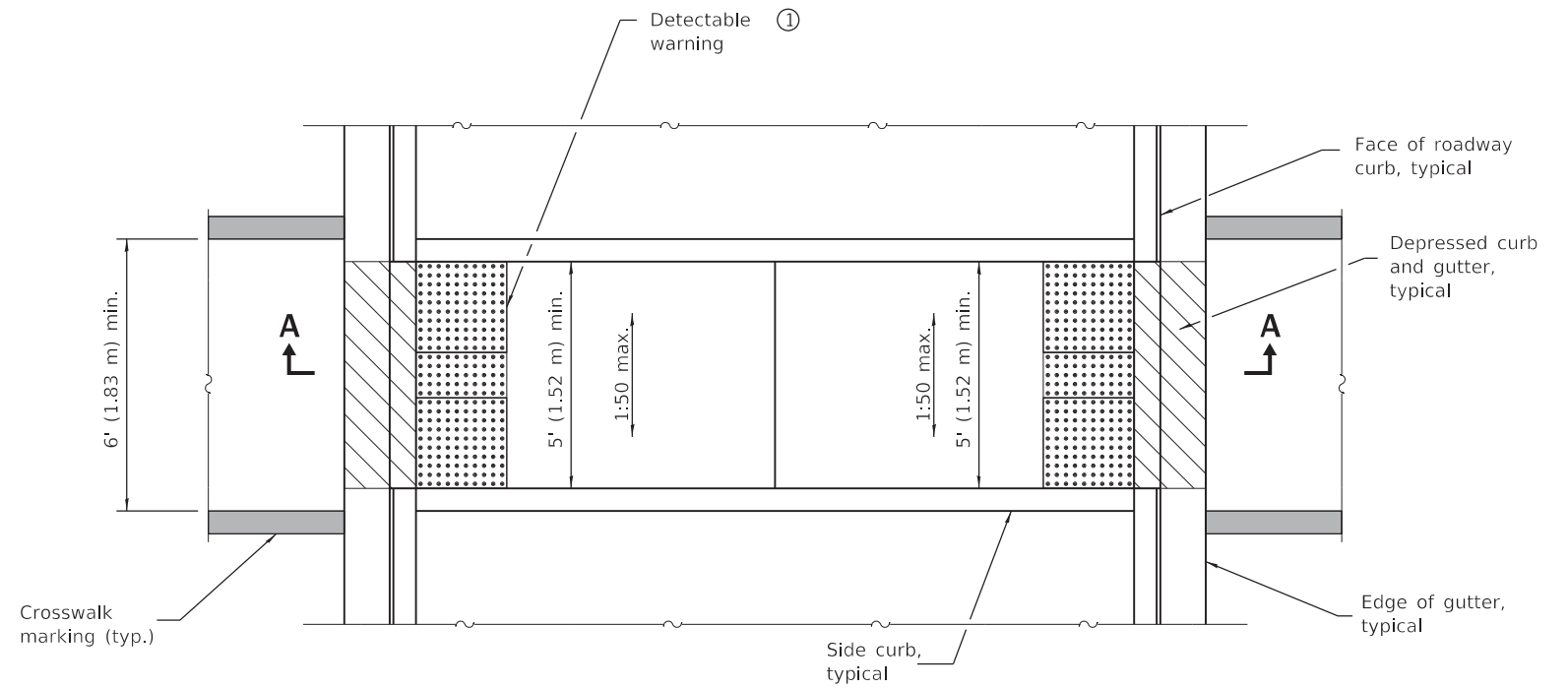
STANDARD 424026-02



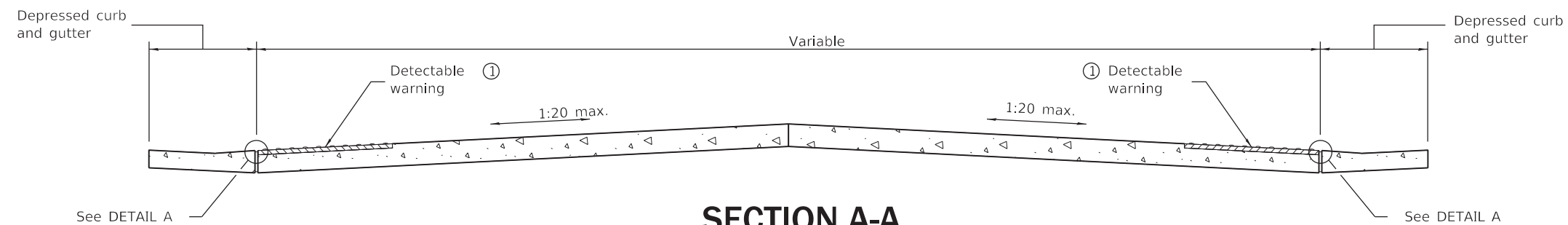
SIDE CURB DETAIL



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.

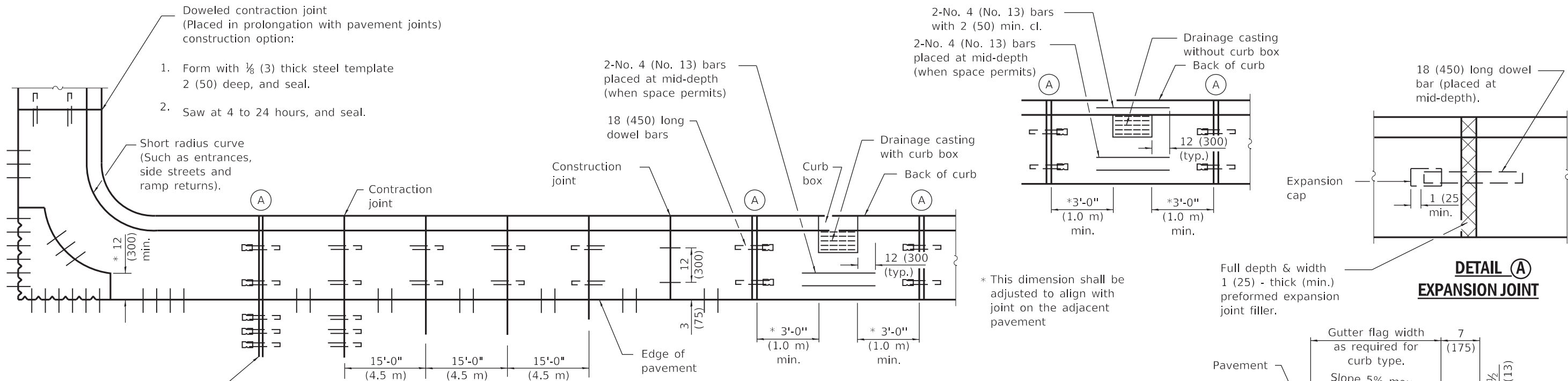
All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation	
PASSED January 1, 2013 Michael Brand ENGINEER OF POLICY AND PROCEDURES	ISSUED 1-1-12
APPROVED January 1, 2013 ENGINEER OF DESIGN AND ENVIRONMENT	

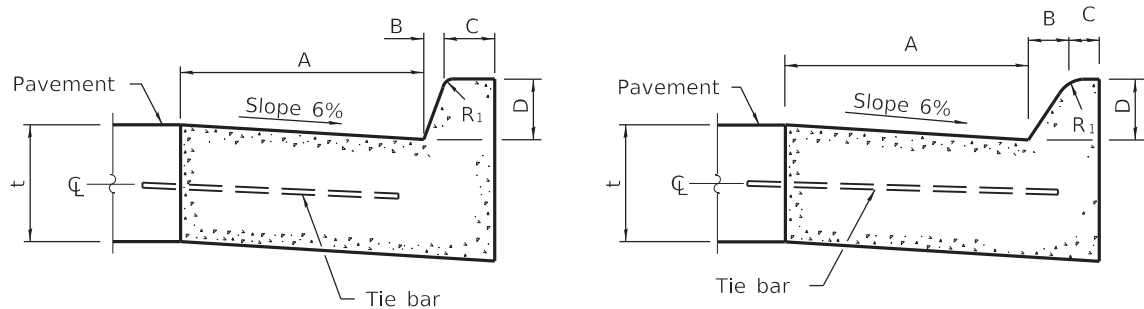
DATE	REVISIONS
1-1-12	Widened crosswalk to 6' (1.83 m) min. inside dimension.
	Revised General Notes.
1-1-12	New standard.

MEDIAN PEDESTRIAN CROSSINGS

STANDARD 424031-01



PLAN
ADJACENT TO PCC PAVEMENT OR PCC BASE COURSE



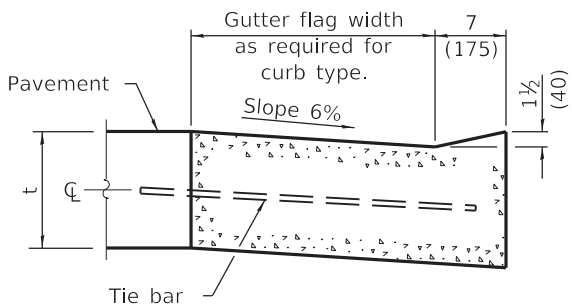
BARRIER CURB

MOUNTABLE CURB

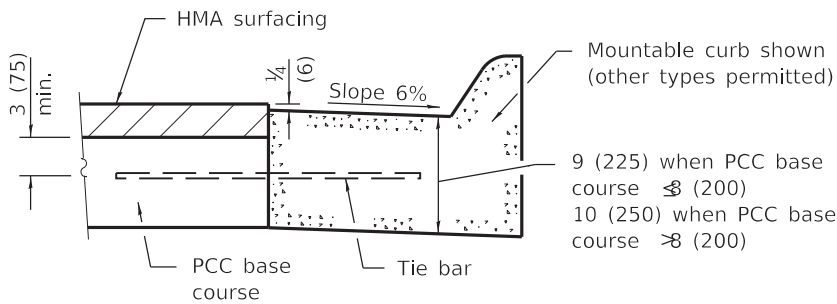
TABLE OF DIMENSIONS BARRIER CURB						
TYPE	A	B	C	D	R ₁	
B-6.06 *	6	1	6	6	1	
(B-15.15)	(150)	(25)	(150)	(150)	(25)	
B-6.12	12	1	6	6	1	
(B-15.3)	(300)	(25)	(150)	(150)	(25)	
B-6.18	18	1	6	6	1	
(B-15.45)	(450)	(25)	(150)	(150)	(25)	
B-6.24	24	1	6	6	1	
(B-15.60)	(600)	(25)	(150)	(150)	(25)	
B-9.12	12	2	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.

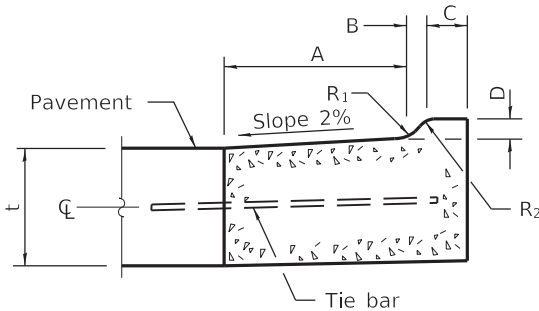
TABLE OF DIMENSIONS MOUNTABLE CURB							
TYPE	A	B	C	D	R ₁	R ₂	
M-2.06	6	2	4	2	3	2	
(M-5.15)	(150)	(50)	(100)	(50)	(75)	(50)	
M-2.12	12	2	4	2	3	2	
(M-5.30)	(300)	(50)	(100)	(50)	(75)	(50)	
M-4.06	6	4	3	4	3	NA	
(M-10.15)	(150)	(100)	(75)	(100)	(75)		
M-4.12	12	4	3	4	3	NA	
(M-10.30)	(300)	(100)	(75)	(100)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



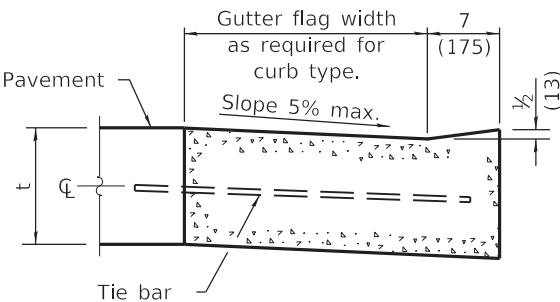
DEPRESSED CURB (TYPICAL)



ADJACENT TO PCC BASE COURSE
WITH HMA SURFACING



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



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.

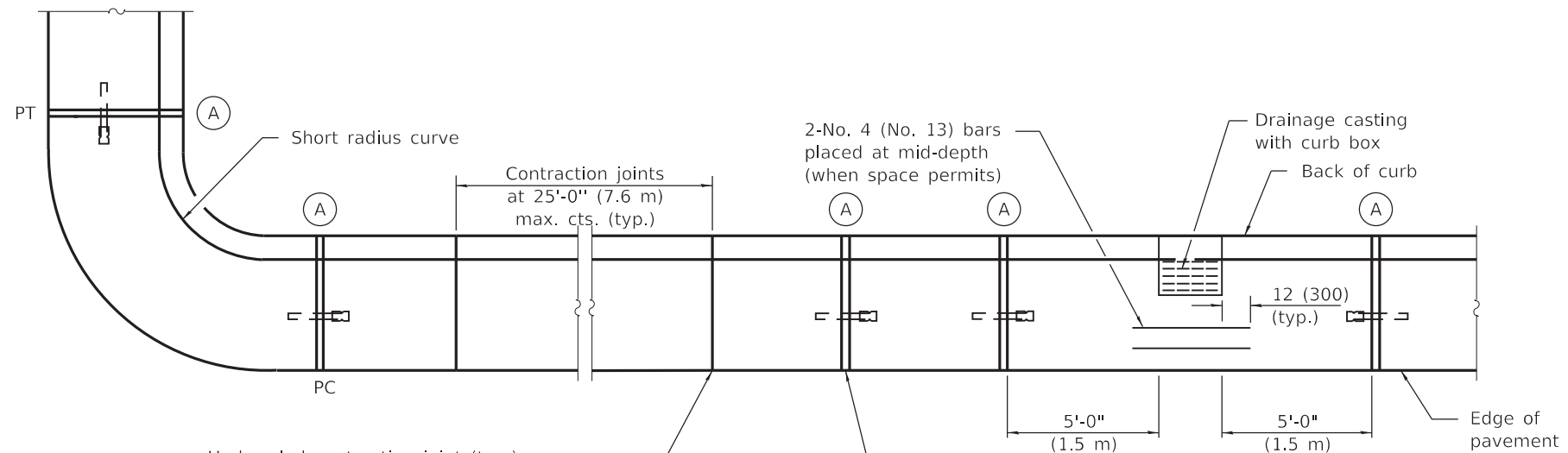
All dimensions are in inches (millimeters) unless otherwise shown.

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)

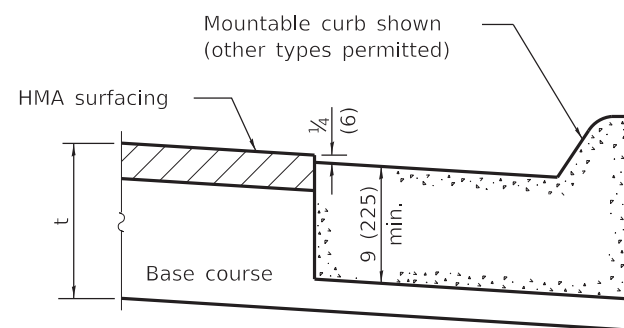
STANDARD 606001-07



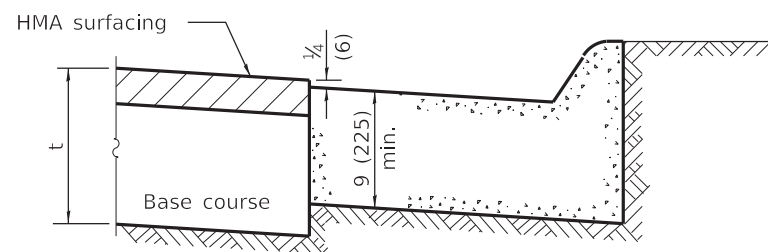
Undoweled contraction joint (typ.) construction options:

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.

PLAN

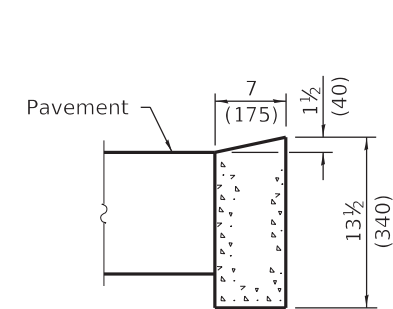


ON DISTURBED SUBGRADE

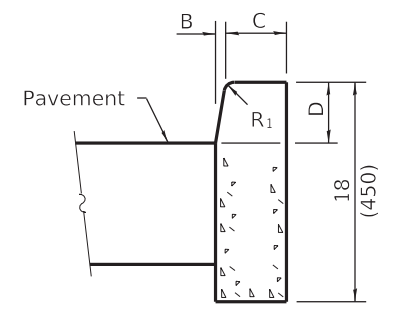


ON UNDISTURBED SUBGRADE

ADJACENT TO FLEXIBLE PAVEMENT

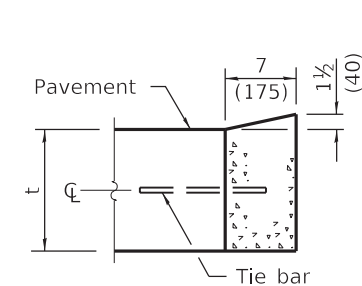


DEPRESSED CURB

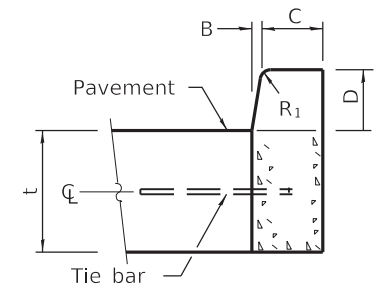


BARRIER CURB

ADJACENT TO FLEXIBLE PAVEMENT



DEPRESSED CURB



BARRIER CURB

ADJACENT TO PCC PAVEMENT OR PCC BASE COURSE

CONCRETE CURB TYPE B

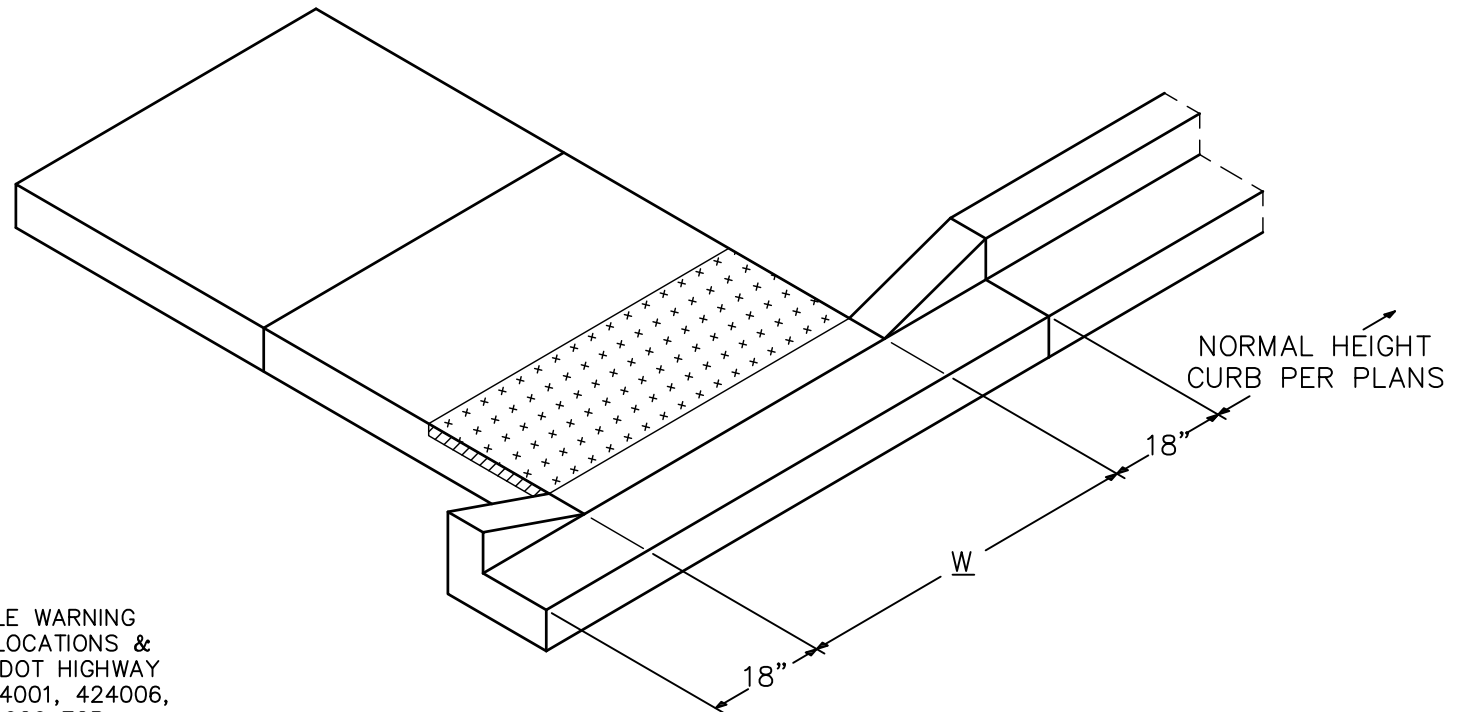
CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER

(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

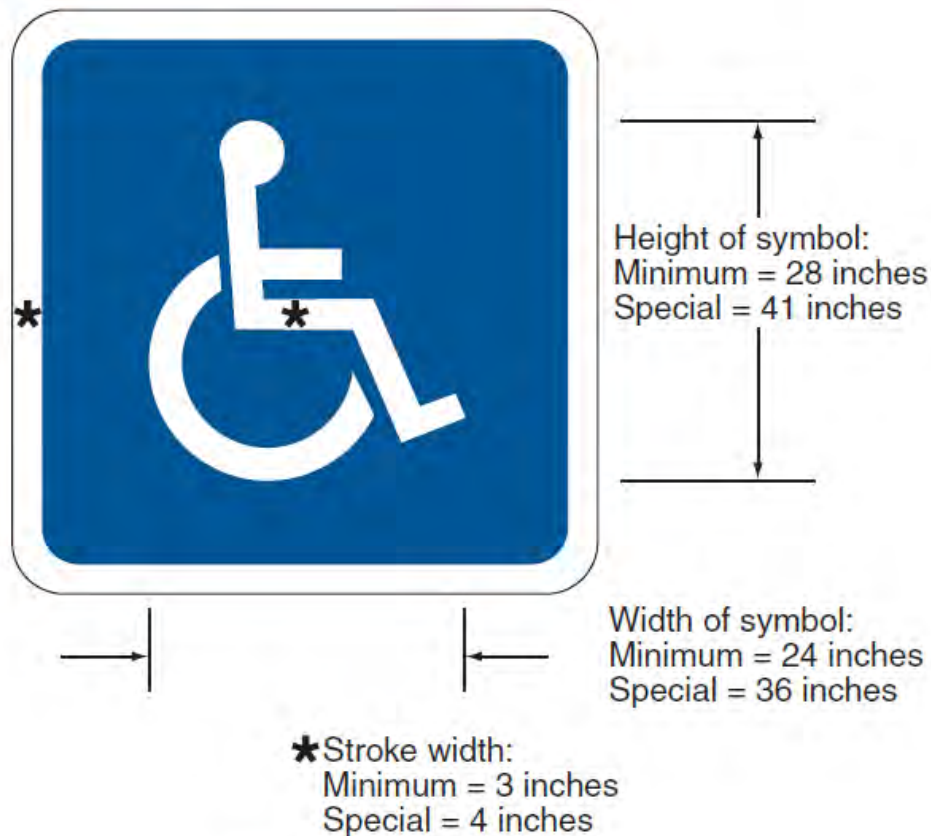
41-6.13(b) Signage

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).

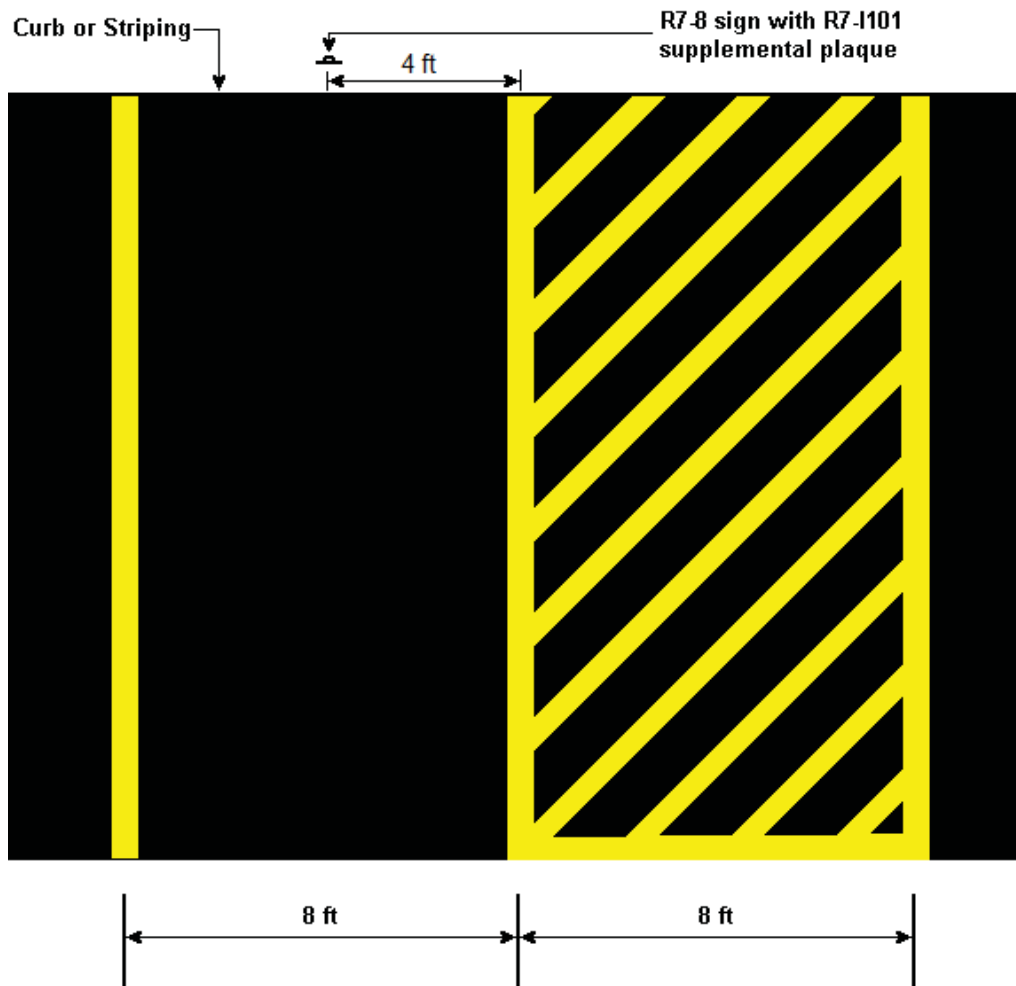
41-6.14(c) Pavement Marking

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

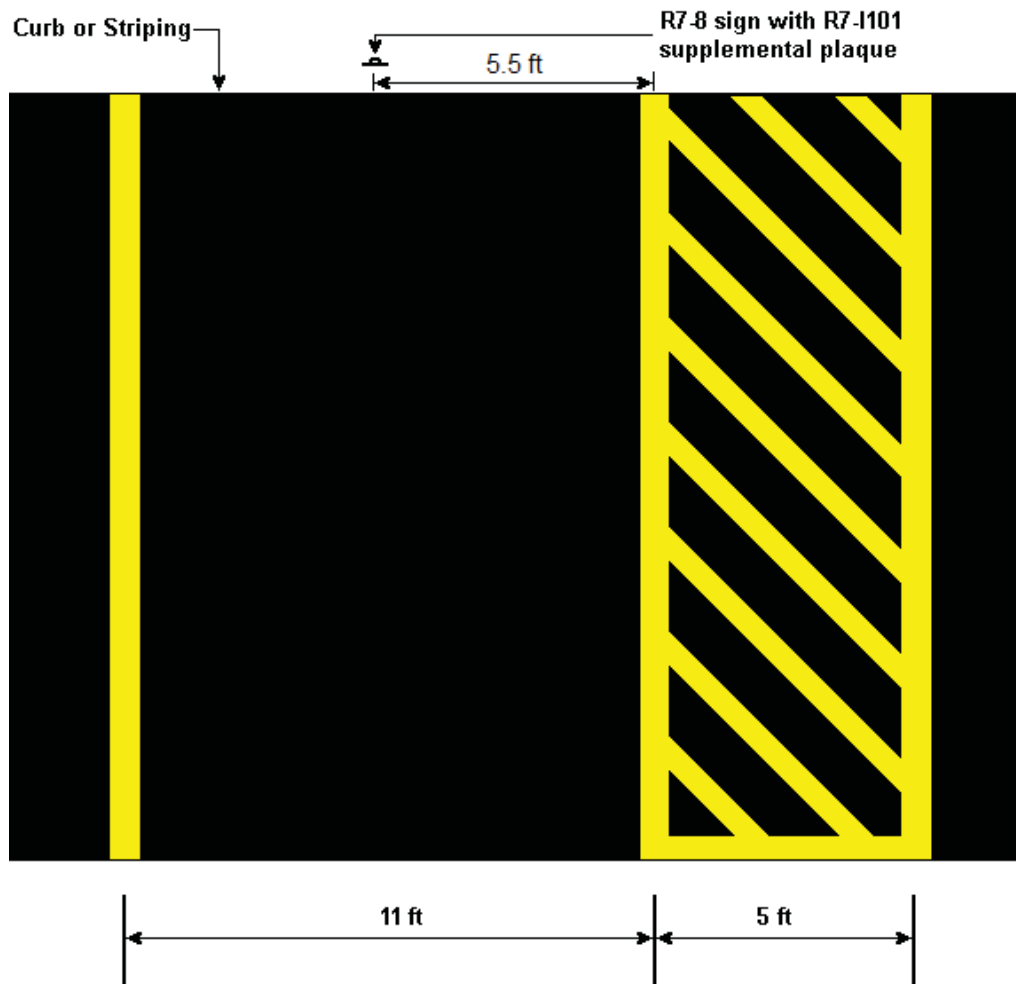
An accessible parking space shall consist of a 16 ft (4.9 m) wide parking space, which includes an 8 ft (2.4 m) wide access aisle (See Figure 41-6F). In the alternative, an accessible space may be 16 ft (4.9 m) wide, including a space 11 ft (3.4 m) wide with a 5 ft (1.5 m) access aisle (See Figure 41-6G).

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
		Detctable Warnings	Sidewalk Ramp	Sidewalk Landing	Curb & Gutter	Detctable 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 (SF)	Sidewalk Ramp (SF)	Sidewalk Landing (SF)	Curb & Gutter (FT)	Detachable Warnings (\$)	Sidewalk Replacement (\$)	Curb & Gutter (\$)	
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				

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 (\$)	
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				

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	Bldv. Crimson Ln.	10	75		0				
520	Autumn Creek	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$2,800.00
522	Bldv. Crimson Ln.	10	75		0				
523	Autumn Creek	10	75	125	0	\$ 30.00	\$ 8.00	\$ 50.00	\$3,400.00
539	Bldv.	10	75		12				
540	Autumn Creek	10	75	125	12	\$ 30.00	\$ 8.00	\$ 50.00	\$4,000.00
541	Bldv. 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				

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	Sidewalk Ramp	Sidewalk Landing	Curb & Gutter	Dectetable Warnings	Sidewalk Replacement	Curb & Gutter	
		(SF)	(SF)	(SF)	(FT)	(\$)	(\$)	(\$)	(\$)
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 type="checkbox"/>

Agenda Item Number

Old Business #2

Tracking Number

PW 2018-64

Agenda Item Summary Memo

Title: Raintree Village – Units 4, 5 and 6 Basin Maintenance

Meeting and Date: Public Works Committee – August 21, 2018

Synopsis: Consideration of Bid Award

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: Majority

Council Action Requested: Consideration of Contract Award

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: August 14, 2018
Subject: Raintree Village – Units 4, 5 and 6 Basin Maintenance

Bids were received, opened and tabulated for work to be done on the project at 10:00 a.m., August 10th. Representatives of contractors bidding the project and our firm were in attendance. A tabulation of the bids and the engineer's estimate is attached for your information and record.

There are a couple of items to note:

1. The City Attorney recently ruled that landscape maintenance projects are not subject to prevailing wage. Previous quotes and work in the past several years on this project included paying prevailing wage, which was the prior direction.
2. The apparent low bid (Semper Fi), as read at the bid opening contained mathematical errors once they were tabulated. The errors are highlighted on the bid tab. There was a small error carried over in line item #3. The main error was that the amounts of the individual line items did not add up correctly, therefore the total was incorrect. Based on the correction, Pizzo & Associates is the new low bidder.

We therefore recommend the acceptance of the bid and approval of award be made to the low bidder, Pizzo & Associates, LTD., 10729 Pine Road, Leland, Illinois 60531 in the amount of **\$15,300.00**. This work will be for maintenance in the fall of 2018 and all of 2019.

If you have any questions or require additional information, please let us know.

BID TABULATION RAINTREE VILLAGE BASIN MAINTENANCE FOR BASINS F, G, AND H UNITED CITY OF YORKVILLE														
		BID TABULATION BIDS RECD 8/10/2018		PIZZO & ASSOCIATES LIMITED 10729 Pine Road Leland, IL 60531		CONSERVATION LAND STEWARDSHIP 910 S. Riverside Drive, Ste 5 Elmhurst, IL 60126		SEMPER FI LAND, INC. 1215 Deer Street Yorkville, IL 60560			ENCAP, INC. 2585 Wagner Ct. DeKalb, IL 60115		ENGINEER'S ESTIMATE 52 Wheeler Rd Sugar Grove, IL 60554	
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	SUBMITTED WITH BID AMOUNT	CORRECTED AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	MAINTENANCE FOR BASIN F, 2018	EACH	1	\$ 2,085.00	\$ 2,085.00	\$ 1,376.00	\$ 1,376.00	\$ 945.00	\$ 945.00	\$ 945.00	\$ 1,600.00	\$ 1,600.00	\$ 1,700.00	\$ 1,700.00
2	MAINTENANCE FOR BASIN G, 2018	EACH	1	\$ 2,085.00	\$ 2,085.00	\$ 1,228.00	\$ 1,228.00	\$ 1,385.00	\$ 1,385.00	\$ 1,385.00	\$ 1,425.00	\$ 1,425.00	\$ 1,500.00	\$ 1,500.00
3	MAINTENANCE FOR BASIN H, 2018	EACH	1	\$ 2,085.00	\$ 2,085.00	\$ 1,389.00	\$ 1,389.00	\$ 2,737.50	\$ 2,739.50	\$ 2,737.50	\$ 2,900.00	\$ 2,900.00	\$ 3,200.00	\$ 3,200.00
4	MAINTENANCE FOR BASIN F, 2019	EACH	3	\$ 1,005.00	\$ 3,015.00	\$ 1,376.00	\$ 4,128.00	\$ 945.00	\$ 2,835.00	\$ 2,835.00	\$ 1,400.00	\$ 4,200.00	\$ 1,700.00	\$ 5,100.00
5	MAINTENANCE FOR BASIN G, 2019	EACH	3	\$ 1,005.00	\$ 3,015.00	\$ 1,228.00	\$ 3,684.00	\$ 1,385.00	\$ 4,155.00	\$ 4,155.00	\$ 1,300.00	\$ 3,900.00	\$ 1,500.00	\$ 4,500.00
6	MAINTENANCE FOR BASIN H, 2019	EACH	3	\$ 1,005.00	\$ 3,015.00	\$ 1,389.00	\$ 4,167.00	\$ 2,737.50	\$ 8,212.50	\$ 8,212.50	\$ 2,750.00	\$ 8,250.00	\$ 3,200.00	\$ 9,600.00
	TOTAL				\$ 15,300.00		\$ 15,972.00		\$ 15,202.50	\$ 20,270.00		\$ 22,275.00		\$ 25,600.00
% BELOW/ABOVE ENGINEER'S ESTIMATE					-40.2%		-37.6%			-20.8%		-13.0%		



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

Old Business #3

Tracking Number

PW 2018-70

Agenda Item Summary Memo

Title: Ground Effects Sidewalk

Meeting and Date: Public Works Committee – August 21, 2018

Synopsis: Review of Estimates

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:



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: August 14, 2018
Subject: Ground Effects Sidewalk

Together with Public Works we have refined and adjusted the cost estimates. The new estimates account for several of the work items to be completed by the Public Works Department. All items not able to be performed by Public Works will need to be contracted separately.

We will be prepared to discuss further at the committee meeting.



Legend

Proposed Sidewalk



Engineering Enterprises, Inc.

52 Wheeler Road, Sugar Grove, IL 60554

JOB NO:	YO1826
DESIGNED:	JDH
DATE:	August 13, 2018
PROJECT TITLE:	Ground Effects Sidewalk Addition

Preliminary Engineering Cost Estimate - Option 1 - Sidewalk on North Side of Greenbriar Road					
ITEM NO.	ITEM	UNIT	QUANTITY	UNIT PRICE	AMOUNT
1	EARTH EXCAVATION AND RESPREAD IN PARKWAY	CY	150	\$ -	\$ -
2	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	LF	20	\$ 75.00	\$ 1,500.00
3	SIDEWALK REMOVAL AND REPLACEMENT	SF	150	\$ 9.00	\$ 1,350.00
4	PCC SIDEWALK 5 INCH	SF	4,400	\$ 7.00	\$ 30,800.00
5	DETECTABLE WARNINGS	SF	20	\$ 35.00	\$ 700.00
6	SUBBASE GRANULAR MATERIALS, TYPE B, CA-6	TON	130	\$ 12.00	\$ 1,560.00
7	RESTORATION	SY	980	\$ 0.35	\$ 343.00
8	CLASS D PATCH, TYPE 1, 4"	TON	1.2	\$ 100.00	\$ 120.00
9	PAINT PAVEMENT MARKING - 6"	LF	80	\$ -	\$ -
10	PAVEMENT MARKING REMOVAL	LF	25	\$ 15.00	\$ 375.00
11	TRAFFIC CONTROL AND PROTECTION	LS	1	\$ 2,000.00	\$ 2,000.00
SUB-TOTAL - ESTIMATED PROBABLE COST TO CONSTRUCT					\$ 38,700.00
20% CONTINGENCY					\$ 7,700.00
ESTIMATED PROBABLE COST TO CONSTRUCT					\$ 46,400.00

ESTIMATED ENGINEERING = \$ 7,000.00

IDOT PERMIT = \$ 3,000.00

TOTAL - ESTIMATED COST TO ENGINEER AND CONSTRUCT = \$ 56,400.00

assumes earth excavation and respread, subbase granular material, restoration, class D patch and paint striping done be City
assumes curb and gutter, sidewalk, detectable warnings, pavement marking removal and traffic control and protection done by Contractor
assumes 10' of curb each side of road at west end for road crossing (Contractor)
assumes 4 sidewalk squares at Route 47 & 2 squares on southside of Greenbriar as it tees into exist sidewalk to make a 2% sidewalk landing (Contractor)
assumes sidewalk unit cost excludes earth excavation (Contractor)
assumes 4" thick and 6' wide sidewalk aggregate base at \$12/ ton material cost done by City; trucking and install cost not included
assumes restoration 10' wide total for sidewalk for earth excavation/topsoil respread (City)
assumes all work within City ROW with no temporary construction easements needed
assumes 6" topsoil strip and respread each side of sidewalk (City)
assumes earth excavation (9" thick by 6' wide) can be respread and restored in north parkway; no CCDD required since staying onsite.
assumes Class D Patch done by Yorkville Staff at HMA Material cost of \$50/ton (City); trucking and install cost not included; 10SY = 1.2 tons
assumes Restoration: seed @ \$2/LB at 200 LB/Ac; Fert \$1.50/lb (18-18-18) at 90 LB/Ac; Hydromulch @ \$12/30LB Bale at 1000 LB/Ac;
tackifier @ \$50/3LB at 3 LB/Ac = \$0.35/SY

\\Milkyway\EEI_Storage\Docs\Public\Yorkville\2018\YO1826-C Ground Effects\Eng\[Preliminary Cost Estimate 2018-08-13.xlsx]PCE Option 1 North Sidewalk



Engineering Enterprises, Inc.

52 Wheeler Road, Sugar Grove, IL 60554

JOB NO:	YO1826
DESIGNED:	JDH
DATE:	August 13, 2018
PROJECT TITLE:	Ground Effects Sidewalk Addition

Preliminary Engineering Cost Estimate - Option 2 - 8' Shared Use Path on North Side of Greenbriar Road					
ITEM NO.	ITEM	UNIT	QUANTITY	UNIT PRICE	AMOUNT
1	EARTH EXCAVATION AND RESPREAD IN PARKWAY	CY	250	\$ -	\$ -
2	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	LF	20	\$ 75.00	\$ 1,500.00
3	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30	TON	100	\$ 50.00	\$ 5,000.00
4	SIDEWALK REMOVAL AND REPLACEMENT	SF	175	\$ 9.00	\$ 1,575.00
5	DETECTABLE WARNINGS	SF	20	\$ 35.00	\$ 700.00
6	SUBBASE GRANULAR MATERIALS, TYPE B, CA-6	TON	380	\$ 12.00	\$ 4,560.00
7	RESTORATION	SY	1,280	\$ 0.35	\$ 448.00
8	CLASS D PATCH, TYPE 1, 4"	TON	1.2	\$ 100.00	\$ 120.00
9	PAINT PAVEMENT MARKING - 6"	LF	80	\$ -	\$ -
10	PAVEMENT MARKING REMOVAL	LF	25	\$ 15.00	\$ 375.00
11	TRAFFIC CONTROL AND PROTECTION	LS	1	\$ 1,000.00	\$ 1,000.00
SUB-TOTAL - ESTIMATED PROBABLE COST TO CONSTRUCT					\$ 15,300.00
20% CONTINGENCY					\$ 3,100.00
ESTIMATED PROBABLE COST TO CONSTRUCT					\$ 18,400.00

ESTIMATED ENGINEERING = \$ 2,800.00

IDOT PERMIT = \$ 3,000.00

TOTAL - ESTIMATED COST TO ENGINEER AND CONSTRUCT = \$ 24,200.00

assumes earth excavation and respread, subbase granular material, restoration, class D patch, HMA shared use path and paint striping done by City
assumes curb and gutter, sidewalk, detectable warnings, pavement marking removal and traffic control and protection done by Contractor
assumes 10' of curb each side of road at west end for road crossing with 5' wide ramps (Contractor)
assumes 5 sidewalk squares at Route 47 & 2 squares on southside of Greenbriar as it tees into exist sidewalk to make a 2% sidewalk landing (Contractor)
assumes sidewalk unit cost excludes earth excavation (Contractor)
assumes 8" thick and 9' wide shared use path aggregate base at \$12/ ton material cost done by City; trucking and install cost not included
assumes restoration 13' wide total for shared use path for earth excavation/topsoil respread (City)
assumes all work within City ROW with no temporary construction easements needed; assumes no utility pedestal/transformer relocation
assumes 6" topsoil strip and respread each side of sidewalk (City)
assumes earth excavation (10" thick by 9' wide) can be respread and restored in north parkway; no CCDD required since staying onsite.
assumes Class D Patch done by Yorkville Staff at HMA Material cost of \$50/ton (City); trucking and install cost not included; 10SY = 1.2 tons
assumes HMA Shared Use Path done by Yorkville Staff at HMA Material cost of \$50/ton (City); trucking and install cost not included
assumes Restoration: seed @ \$2/LB at 200 LB/Ac; Fert \$1.50/lb (18-18-18) at 90 LB/Ac; Hydromulch @ \$12/30LB Bale at 1000 LB/Ac;
tackifier @ \$50/3LB at 3 LB/Ac = \$0.35/SY

\\Milkyway\EEI_Storage\Docs\Public\Yorkville\2018\YO1826-C Ground Effects\Eng\[Preliminary Cost Estimate 2018-08-13.xlsx]PCE Option 2 North 8' Bikepath