



# City of Appleton

100 North Appleton Street  
Appleton, WI 54911-4799  
www.appleton.org

## Meeting Agenda - Final-revised Municipal Services Committee

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Monday, July 25, 2022

4:30 PM

Council Chambers, 6th Floor

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1. Call meeting to order
2. Roll call of membership
3. Approval of minutes from previous meeting

[22-0946](#) Minutes from July 11, 2022

**Attachments:** [Minutes from July 11, 2022.pdf](#)

#### 4. Public Hearings/Apearances

#### 5. Action Items

[22-0953](#) Request from Positive Ventures, LLC to have their street snow removal assessments totaling \$397.25 for properties at 1200 & 1216 S. Oneida Street waived.

**Attachments:** [Positive Ventures LLC- Snow assessments.pdf](#)

[22-0954](#) Request from Michael Rumans, 725 W. Packard Street, for a variance to Municipal Code Section 19-91 (f) for a driveway widened more than 4 feet into the front yard.

**Attachments:** [725 W Packard St-variance.pdf](#)

[22-0950](#) Apple Fields Subdivision traffic control

**Attachments:** [Apple Fields Subdivision traffic control.pdf](#)

[22-0952](#) APS Evaluation-Meade St/Wisconsin Av Traffic Signal. Follow-Up to a One-Year Period

**Attachments:** [Meade St-Wisconsin Ave.pdf](#)

[22-0951](#) Change to intersection traffic control at the Cedar Ridge Dr/Woodendale Way intersection. Follow up to Six-Month Trial Period

**Attachments:** [Cedar Ridge-Woodendale Way.pdf](#)

[22-0965](#) Request from AT&T for a permanent Street Occupancy Permit to install a 54" x 54" utility cabinet at the end of Kernan Avenue near 3201 S Kernan Avenue.

**Attachments:** [3201 S Kernan Ave-Perm St Occ.pdf](#)

## 6. Information Items

[22-0955](#) 2022 Mid-Year Performance Report

**Attachments:** [Mid-Year Performance Report.pdf](#)

[22-0947](#) BIRD E-Scooter Monthly Report for June, 2022.

**Attachments:** [BIRD E-Scooter report June, 2022.pdf](#)

[22-0948](#) Parking Utility Monthly Revenue update for May & June, 2022.

**Attachments:** [Parking Utility Revenue-May & June, 2022.pdf](#)

[22-0949](#) Inspection Division Permit Summary Comparison Report for June, 2022.

**Attachments:** [Inspection Div. Report-June, 2022.pdf](#)

## 7. Adjournment

*Notice is hereby given that a quorum of the Common Council may be present during this meeting, although no Council action will be taken.*

*Reasonable Accommodations for Persons with Disabilities will be made upon Request and if Feasible.*



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## Meeting Minutes - Final Municipal Services Committee

---

Monday, July 11, 2022

4:30 PM

Council Chambers, 6th Floor

---

1. Call meeting to order

2. Roll call of membership

**Present:** 4 - Doran, Siebers, Thyssen and Van Zeeland

**Excused:** 1 - Firkus

3. Approval of minutes from previous meeting

[22-0848](#)

Minutes from June 20, 2022

**Attachments:** [Minutes from June 20, 2022.pdf](#)

Van Zeeland moved, seconded by Thyssen, that the minutes be approved. Roll Call. Motion carried by the following vote:

**Aye:** 4 - Doran, Siebers, Thyssen and Van Zeeland

**Excused:** 1 - Firkus

4. **Public Hearings/Appearances**

5. **Action Items**

[22-0849](#)

Award of contract for 2022 Parking Ramp Planning and Design Services to Desman Design Management in the amount of \$36,560.00 with a 9.4% contingency of \$3,440.00 for a project total not to exceed \$40,000.00

**Attachments:** [2022 Parking Ramp Planning.pdf](#)

Van Zeeland moved, seconded by Siebers, that the Report Action Item be recommended for approval. Roll Call. Motion carried by the following vote:

**Aye:** 4 - Doran, Siebers, Thyssen and Van Zeeland

**Excused:** 1 - Firkus

[22-0853](#)

Approve Memorandum of Understanding between the City of Appleton and Fox Cities Chamber of Commerce for Amenity Peninsula

Beautification at the Green Parking Ramp

**Attachments:** [Amenity Peninsula Beautification.pdf](#)

Van Zeeland moved, seconded by Thyssen, that the Report Action Item be recommended for approval. Roll Call. Motion carried by the following vote:

**Aye:** 4 - Doran, Siebers, Thyssen and Van Zeeland

**Excused:** 1 - Firkus

**6. Information Items**

[22-0850](#)

Status update-Resolution #7-R-22-Modifications to Street Terrace Policy

**Attachments:** [Resolution #7-R-22-Street Terrace Policy.pdf](#)

**7. Adjournment**

Van Zeeland moved, seconded by Doran, that the meeting be adjourned. Roll Call. Motion carried by the following vote:

**Aye:** 4 - Doran, Siebers, Thyssen and Van Zeeland

**Excused:** 1 - Firkus



SPC062C2

CITY OF APPLETON

SPC062D

SPECIAL ASSESSMENTS BILL INQUIRY - DETAIL

7/08/22

Property Key:	31-4-0418-00	Bill Amount:	189.48
Bill Number:	22-00587-1	Interest Rate:	6.25%
Code/Desc:	16 STREET SNOW REMOVAL	Receipt Date:	
Assmnt Season/Yr:	WINTER 21	Receipt Number:	
Bill Date:	6/30/22	Receipt Amount:	

DATE	PRINCIPAL	INTEREST	TOTAL
	189.48	.00	189.48

DUE	189.48	.00	189.48
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ENTER:Return to Summary      HELP:Help Text

SPC062C2

CITY OF APPLETON

SPC062D

SPECIAL ASSESSMENTS BILL INQUIRY - DETAIL

7/08/22

Property Key:	31-4-0420-00	Bill Amount:	207.77
Bill Number:	22-00588-1	Interest Rate:	6.25%
Code/Desc:	16 STREET SNOW REMOVAL	Receipt Date:	
Assmnt Seasn/Yr:	WINTER 21	Receipt Number:	
Bill Date:	6/30/22	Receipt Amount:	

DATE	PRINCIPAL	INTEREST	TOTAL
	207.77	.00	207.77

DUE	207.77	.00	207.77
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ENTER:Return to Summary      HELP:Help Text

**MISC CODE: 16 STREET SNOW REMOVAL**

**WARD 4**

TIER 1	\$2.00
TIER 2	\$1.50
ALLEYS	\$1.00

Parcel No.	Name	Description	Street	Footage	Cost Per Foot	Extended Cost	
4-0418-00	Positive Ventures, LLC	Less S60' of Lot 5, Blk 12	Oneida	126.32	\$1.50	\$189.48	1200 S Oneida St
4-0420-00	Positive Ventures, LLC	N60' of Lot 6, Blk 12	Oneida	138.51	\$1.50	\$207.77	1216 S Oneida St





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DEPARTMENT OF PUBLIC WORKS  
 Engineering Division  
 100 North Appleton Street  
 Appleton, WI 54911  
 (920) 832-6474  
 FAX (920) 832-6489

Council Approved: September 2018

### CITY OF APPLETON SNOW REMOVAL POLICY

The following policy be adopted to be in effect until revised or superseded.

A. Snow shall be removed from the roadways and alleys according to the following list:

LOCATION	FROM	TO	CLASS & TIER
S. Allen Street	E. Lawrence Street	E. Kimball Street	A – Tier 1
N. & S. Appleton Street	W. Prospect Avenue	W. Pacific Street	A – Tier 1
E. & W. College Ave.	N. Drew Street	N. Story Street	A – Tier 1
N. Division Street	W. College Avenue	railroad tracks	A – Tier 1
N. & S. Durkee Street	s/o E. Lawrence Street	E. Franklin Street	A – Tier 1
W. Eighth Street (N/side)	S. Walnut Street	S. Elm Street	A – Tier 1
S. Elm Street	W. Eighth Street	W. Lawrence Street	A – Tier 1
E. & W. Harris Street	N. Morrison Street	N. Appleton Street	A – Tier 1
E. Johnston Street	N. Durkee Street	N. Morrison Street	A – Tier 1
E. Kimball Street	Morrison Street	S. Allen Street	A – Tier 1
E. & W. Lawrence Street	S. Morrison Street	S. Memorial Drive	A – Tier 1
S. Memorial Drive	Fox River	W. College Avenue	A – Tier 2
N. & S. Morrison Street	E. Lawrence Street	E. Franklin Street	A – Tier 1
N. Morrison Street	E. Franklin Street	E. Harris Street	A – Tier 1
S. Morrison Street	E. Lawrence Street	E. Kimball Street	A – Tier 1
S. Oneida Street	Olde Oneida Street	E. Roeland Avenue	A – Tier 2
S. Oneida Street	E. Lawrence Street	E. College Avenue	A – Tier 1
N. Oneida Street	s/o Washington Street	E. Pacific Street	A – Tier 1
N. Richmond Street	W. College Avenue	W. Marquette Street	A – Tier 2

LOCATION	FROM	TO	CLASS & TIER
N. Richmond Street	W. Marquette Street	W. Northland Avenue	A - Tier 2
N. Richmond Street	W. Northland Avenue	Ridgeview Drive	A - Tier 2
W. Sixth Street (N/side)	S. Walnut Street	S. Elm Street	A - Tier 1
Soldiers Square	S. Morrison Street	S. Oneida Street	A - Tier 1
N. & S. State Street	railroad tracks	W. Lawrence Street	A - Tier 1
N. & S. Superior Street	W. Lawrence Street	railroad tracks	A - Tier 1
N. & S. Walnut Street	W. Eighth Street	W. Johnston Street	A - Tier 1
E. & W. Washington St	N. Drew Street	N. Division Street	A - Tier 1
E. & W. Wisconsin Ave	Rankin Street	N. Badger Avenue	A - Tier 2

The following are the charges for street snow removal:

Tier 1 = \$2.00 per lineal foot

Tier 2 = \$1.50 per lineal foot

Alleys = \$1.00 per lineal foot

- B. All other streets are removed based on need and staff availability. The priority 2 & 3 snow removal lists are on file at the Municipal Services Building.
- C. Snow Plowing and Removal from any City Parking Lot shall be charged to Parking Meter Account based upon actual cost.
- D. Where snow is removed at the election of the City, no charge shall be made for property zoned and used residentially.

CITY OF APPLETON  
INSPECTION DEPARTMENT  
NOTICE OF NONCOMPLIANCE

TAX KEY: 31-5-0657-00 725 W PACKARD ST

PAGE: 1

FILE NO: 2022.0344 BUILDING NOTICE DATE: 7/13/22  
COMPLIANCE DATE BY: July 27, 2022 INSPECTOR: KURT CRAANEN

SENT TO: MICHAEL RUMANS COPIES TO:  
725 W PACKARD ST  
APPLETON WI 54914

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<u>ORDER#</u>	<u>CODE SECTION</u>	
1.0	Municipal Code Section 19-91(e)	Correction: Obtain a permit for a driveway extension.
2.0	Municipal Code Section 19-91(f)	Correction: A driveway may not be widened more than four (4) feet into the front yard. Either remove the extension or apply for a variance through the Municipal Services Committee.

CITY OF APPLETON  
INSPECTION DEPARTMENT  
NOTICE OF NONCOMPLIANCE

TAX KEY: 31-5-0657-00 725 W PACKARD ST

PAGE: 2

FILE NO: 2022.0344

BUILDING

NOTICE DATE: 7/13/22

COMPLIANCE DATE BY: July 27, 2022

INSPECTOR: KURT CRAANEN

SENT TO: MICHAEL RUMANS  
725 W PACKARD ST  
APPLETON WI

54914

COPIES TO:

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All cited violations shall be corrected by July 27, 2022 unless an extension of time is granted in writing by the Inspector. Each day that the violation continues after the date for compliance shall constitute a separate offense subject to remedies and penalties by the authority having jurisdiction.

AVOID DELAY.

REPORT CORRECTIONS TO THE INSPECTION DIVISION AS SOON AS COMPLETED.

Inspector:

  
KURT CRAANEN  
Inspection Department  
100 N. Appleton St.  
Appleton, WI 54911-4799  
Telephone: (920) 832-6411

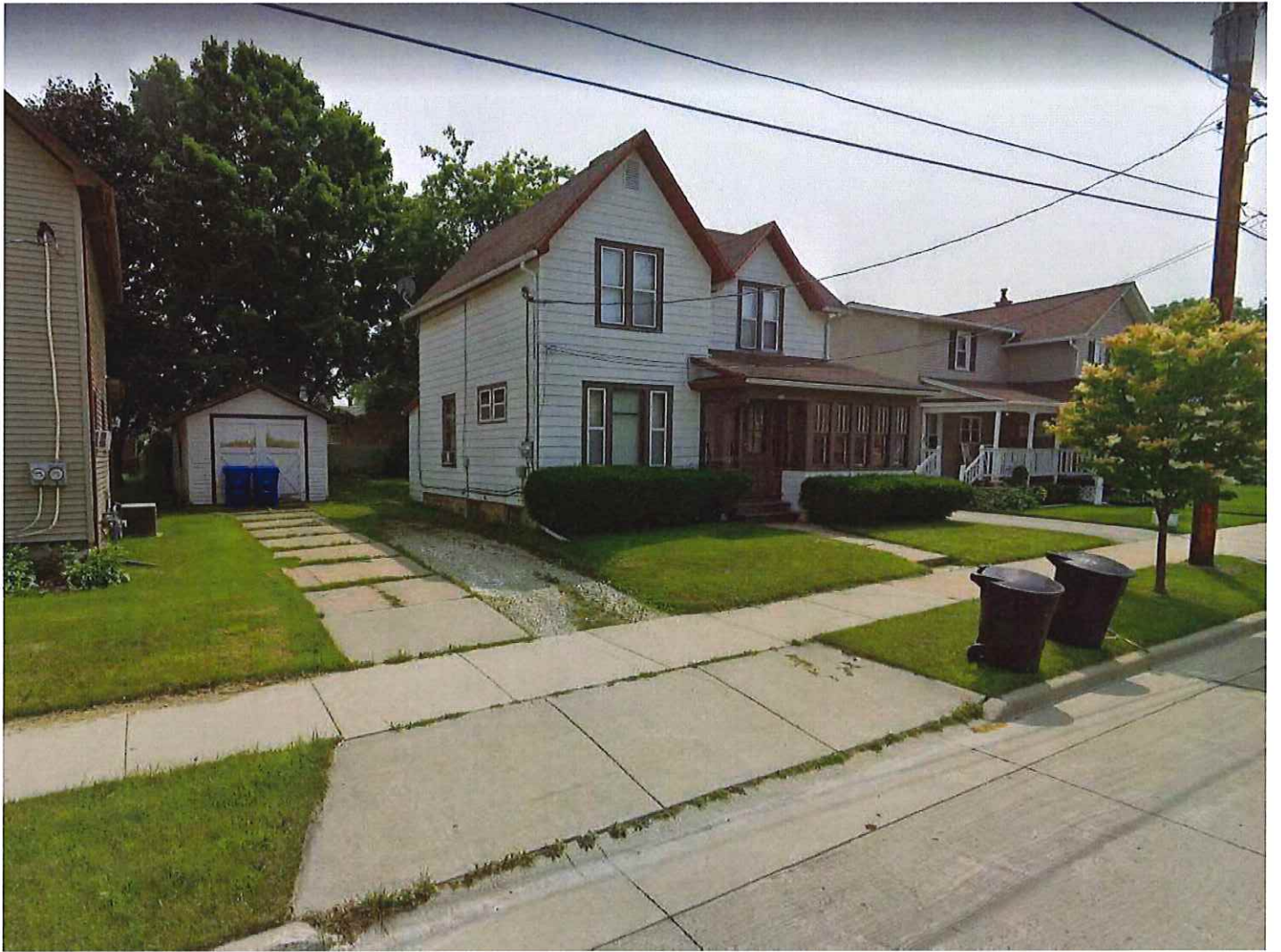
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OFFICE USE ONLY

Date of Distribution: 7/13/22

Date of Completion: \_\_\_\_\_











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DEPARTMENT OF PUBLIC WORKS  
Engineering Division – Traffic Section  
2625 E. Glendale Avenue  
Appleton, WI 54911  
TEL (920) 832-5580  
FAX (920) 832-5570

**To:** Municipal Services Committee  
**From:** Eric S. Lom, City Traffic Engineer  
**Date:** July 15, 2022  
**Re:** Apple Fields Subdivision traffic control

The *Apple Fields* subdivision was recently developed. Outlined below are the recommended traffic-related ordinance changes associated with this added roadway.

#### INTERSECTION CONTROL

Based on its functional classification as a *Collector/Through Street*, all streets intersecting with Lightning Drive must be controlled with Stop signs as required in Section 19-41 of the Municipal Code. To accomplish this, the following ordinance action is required:

1. **Create:** "Install stop signs on Honeygold Court at Lightning Drive."





DEPARTMENT OF PUBLIC WORKS  
Engineering Division – Traffic Section  
2625 E. Glendale Avenue  
Appleton, WI 54911  
TEL (920) 832-5580  
FAX (920) 832-5570

**To:** Municipal Services Committee  
**From:** Michael Hardy, Assistant City Traffic Engineer  
**Date:** July 20, 2022  
**Re:** APS Evaluation – Meade St / Wisconsin Av Traffic Signal  
*Follow Up to a One-Year Trial Period*

This is a summary and recommendation of the one-year test of Accessible Pedestrian Signals (APS) at the Meade St / Wisconsin Av intersection. The city deployed this APS system on May 5, 2021. The citizen requesting the APS at this location provided feedback throughout the process.

### **Background**

APS systems provide information to pedestrians in non-visual formats, such as audible tones, speech messages, and/or vibrating tones. The factors that make crossing at a signalized location difficult for pedestrians who have visual disabilities include increasingly quiet cars, right turn on red (masks the beginning of the through phase), continuous right-turn movements, complex signal operations, and wide streets. Furthermore, low traffic volumes can make it difficult for pedestrians who have visual disabilities to discern signal phase changes. The primary technique that pedestrians who have visual disabilities use to cross streets at signalized locations is to initiate their crossing when they hear the traffic in front of them stop and the traffic alongside them begins to move, which often corresponds to the onset of the green interval. The existing environment is often not sufficient to provide the information that pedestrians who have visual disabilities need to cross a roadway at a signalized location.

The citizen requesting the APS at this intersection, who is legally blind, had experienced APS elsewhere in the United States. While this is not the first contact to the city about APS, it was the first formal request for deployment. The requesting citizen, who lives near Wisconsin Av, west of Drew St, frequently travels to businesses and restaurants at the Meade St/Wisconsin Av intersection. This is also a location used to access a Valley Transit bus route. The requesting citizen feels the environment at this intersection is too complicated to cross confidently.

The City of Appleton is aware of APS deployments elsewhere in Wisconsin in the cities of Waukesha, Madison, and De Pere, with Menasha also implementing one this year.

### **Guidance**

The current edition of the Federal Manual on Uniform Traffic Control Devices (MUTCD) provides guidance and standards on pedestrian control features at traffic signals, including APS. It has guided technologies and application of APS throughout the United States. The US Access Board's *Draft Public Rights-of-Way Accessibility Guidelines* (Draft PROWAG) also provides additional guidance on APS implementation.

The MUTCD guidance states that an engineering review should be conducted to decide if APS should be deployed, considering the following:

- Potential demand for accessible pedestrian signals
- A request for accessible pedestrian signals
- Traffic volumes during times when pedestrians might be present, including periods of low traffic



- volumes or high right-turn-on-red volumes
- The complexity of traffic signal phasing (such as split phases, protected turn phases, leading pedestrian intervals, and exclusive pedestrian phases)
- The complexity of intersection geometry

Our engineering review, based on the requesting citizen's formal request for APS at the Meade St/Wisconsin Av intersection, determined it was suitable for test deployment. The requesting citizen is a frequent user of this moderately busy traffic signal (over 20,000 vehicles per day), with left turn phases on all approaches and a high volume of right turns on red (NB and SB especially).

### **Implementation**

The APS deployment involved the purchase and installation of eight new push buttons with audible capabilities and a programmable logic controller in the cabinet. We chose the *Polara iNS iNavigator* 2-wire system, which had a material cost of \$6,600. This brand is supported by a vendor we frequently contract with for service and maintenance of our traffic signals technologies. The installation required some new wiring in our cabinet, but no rewire from the cabinets to the new buttons on the poles. City Electricians performed the installation with vendor oversight.

The programmed settings were developed in collaboration with MUTCD and the requesting citizen. The implemented settings have four general features: 1) a locate tone, 2) a button push confirmation, 3) a *Walk* confirmation, and 4) a *Don't Walk* ("ping pong" sound) confirmation. The volume of each is set to actively adapt to ambient sound of traffic. The confirmation messages are only played when the button is activated, even if the *Walk* is recalled each cycle of the traffic signal. The locate tone is the only continuous sound.

There is also an open-source application (*PedApp*) users can install on a smart device with Bluetooth technology for real-time interaction with the Polara iNS system. The app will recognize the system within the Bluetooth proximity and provide additional feedback throughout the crossing experience.

### **Observations and Feedback**

The system has been operating well with no maintenance calls. The only requested adjustment to the settings was to increase the volume when traffic noise was high. There was flexibility to do that at this intersection since there is no residential land use in the vicinity.

The requesting citizen was very pleased with the APS and the operational settings. The audio feedback throughout the crossing process was very helpful to feeling confident navigating the intersection, especially with only having the ability to visually observe traffic up to ten feet in front. A few more locations were suggested based on the preferred walking routes, but the citizen understands there is a significant cost to implement.

Favorable feedback and a general request for more APS locations was also received from a rehabilitation specialist with the Wisconsin Office of the Blind and Visually Impaired. It was noted they now travel to this intersection to educate their clients and experience the APS.

### **Summary & Recommendation**

The requesting citizen was very cooperative and appreciative of this APS implementation, working with the city to develop the optimal settings. The visually impaired community was also supportive of this implementation and certainly hopes there will be more installations elsewhere in Appleton.

We feel an APS at this location made sense as the traffic environment is supported by the MUTCD and the requesting citizen is a frequent user of this intersection to access businesses and Valley Transit.

The APS system has been operating very well, providing many programable features appealing to the requesting citizen and requiring little to no maintenance so far. Ambient volume of APS if deployed in residential environment is a potential concern we are aware of, and would need to be cognizant of with any future installations.

*We recommend the following guidelines be followed in relation to APS systems:*

1. The existing APS system at Meade St/Wisconsin Av would remain in place indefinitely.
2. Future requests from the public for new APS installations at existing traffic signals would be reviewed by the Traffic Engineer based on MUTCD guidelines. If recommended by the Traffic Engineer and subsequently approved by the Municipal Services Committee, the APS project in question would be considered as a part of future budget deliberations. If denied, the requestor would be able to appeal the decision to the Municipal Services Committee.
3. In the case of new traffic signal installations or traffic signal reconstruction projects, APS systems would be considered as a part of the project design process. The ultimate inclusion or exclusion of APS systems in these cases will be determined by the Municipal Services Committee as a part of the normal design approval process.



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DEPARTMENT OF PUBLIC WORKS  
Engineering Division – Traffic Section  
2625 E. Glendale Avenue  
Appleton, WI 54911  
TEL (920) 832-5580  
FAX (920) 832-5570

**To:** Municipal Services Committee  
**From:** Eric Lom, City Traffic Engineer  
**Date:** July 15, 2022  
**Re:** Change to intersection traffic control at the Cedar Ridge Dr/Woodendale Way intersection  
*Follow-Up to Six-Month Trial Period*

Based on requests from multiple citizens, and due to the fact that Woodendale Way/Ethan Dr was recently extended to the north/east and connected to Midway Rd, the Traffic Section recently reviewed the traffic control at the intersection of Cedar Ridge Dr/Woodendale Way. We subsequently initiated a six-month trial period to change from no control to two-way stop control.

This 4-legged intersection is located 0.3 miles south of Midway Rd and 0.4 miles west of Lake Park Rd. The land use in this area is primarily residential. Both streets are functionally classified as *local*.

In a typical intersection control study, we consider traffic volumes, crash history, safe approach speeds, etc. In this case, the entering volume of this intersection is relatively low, at an estimated 750 vehicles per day. A review of crash records indicated zero reportable crashes for the recent five-year period of 2017 through 2021. The critical approach speed for the intersection was found to be approximately 4 mph, which is primarily due to dense vegetation in the northeast corner.

While this intersection does not meet the volume threshold for stop control, the critical approach speed is below the standard for no control/yield control. As such, we recommend maintaining the two-way stop control that was implemented for the trial period. The orientation of the stop signs was determined based primarily on an industry best practice that states that the street with the lower traffic volume should stop for the street with the higher traffic volume.

**To accomplish this, the following ordinance action is required:**

1. **Create:** "Install stop signs on Cedar Ridge Drive at Woodendale Way."





# PERMIT TO OCCUPY THE PUBLIC RIGHT-OF-WAY

Permit #: \_\_\_\_\_  
 Effective Date: \_\_\_\_\_  
 Expiration Date: \_\_\_\_\_  
 Fee: \_\_\_\_\_  
 Paid (yes or no): \_\_\_\_\_

Rev. 04-10-15

**Applicant Information**

Name (print): Lisa Suprenand Company: AT&T  
 Address: 70 E Division St Telephone: 920-202-0652 FAX: \_\_\_\_\_  
Fond du Lac, WI 54935 e-mail: ad5647@att.com  
 Applicant Signature: Lisa Suprenand Digitally signed by Lisa Suprenand  
Date: 2022.05.18 12:55:02 -05'00' Date: 5/18/22

**Occupancy Information**

General Description: Place a PFP fiber cabinet within ROW

Street Address: Approx 3201 S Kernan Av Tax Key No.: \_\_\_\_\_  
 - or -  
 Street: \_\_\_\_\_ From: \_\_\_\_\_ To: \_\_\_\_\_  
 Multiple Streets: \_\_\_\_\_

*(Department use only)*

Occupancy Type	Sub-Type	Location
<input checked="" type="checkbox"/> Permanent (\$40)	<input type="checkbox"/> Sandwich Board	<input type="checkbox"/> Sidewalk
<input type="checkbox"/> Temporary - max. 35 days (\$40)	<input type="checkbox"/> Tables / Chairs	<input checked="" type="checkbox"/> Terrace
<input type="checkbox"/> Amenity/Annual (\$40)	<input type="checkbox"/> Dumpster	<input type="checkbox"/> Roadway
<input type="checkbox"/> Blanket/Annual (\$250)	<input type="checkbox"/> POD / Container	
<input type="checkbox"/> Block Party (\$15)	<input type="checkbox"/> Obstruction / Other	

**Additional Requirements**

Plan/Sketch                       Certificate of Insurance                       Bond  
 Other: \_\_\_\_\_

**Traffic Control Requirements**       N/A

Contact Traffic Division (832-2379) 1 business day prior to any lane closure, or 2 business days prior to a full road closure.  
 Additional Requirements: \_\_\_\_\_

Type of Street: \_\_\_\_\_ Proposed Traffic Control: \_\_\_\_\_  
 Arterial/CBD       City Manual Page(s)  
 Collector       State Manual Page(s)  
 Local       Other (attach plan)  
 Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

- This permit approval is subject to the following conditions:
1. Permittee is responsible to obtain any further permits that may be required as part of this occupancy.
  2. Permittee shall adhere to any plan(s) that were submitted to the City of Appleton as part of this application.
  3. This permit is subject to IMMEDIATE REVOCATION and/or issuance of a MUNICIPAL CITATION if conditions of the permit are not met.
  4. This permit is subject to IMMEDIATE REVOCATION if unfavorable traffic conditions develop during the period the occupancy is permitted.
  - 5.
  - 6.

This permit is issued to the applicant upon payment of the permit fee and is expressly limited to the location and type described herein. The applicant, in exchange for receiving this permit, warrants that all street occupancies will be performed in conformity to City ordinances, standards and policies, be properly barricaded and lighted, and be performed in a safe manner. By applying for and accepting this permit, the applicant assumes full liability and/or any costs incurred by the City for corrective work required to bring the subject area into compliance with said ordinances, standards, policies and permit conditions. No occupancy shall occur prior to approval of this permit by the Department of Public Works.

The Grantee shall guarantee at their expense, the repair or replacement of pavement, sidewalk and any other facilities within the public right-of-way damaged or destroyed by the Grantee or any sub-contractor working for them. The Grantee shall assume complete and full liability and responsibility, in accordance with existing ordinances and policies, in the event of injury or damage to persons or property resulting from their facilities within the public right-of-way.

APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 (Department of Public Works)



SAW OR STORM  
MARKED/LOCATED IN FIELD  
THAT GOES BETWEEN THE  
TRANSFORMER & VRAD  
CABINET

PROPOSED PFP LOCATION





**DEPARTMENT OF PUBLIC WORKS  
MID YEAR REVIEW**

All figures through June 30, 2022

<b>Administrative Services</b>	<b>PUBLIC WORKS DEPARTMENT</b>	<b>Business Unit 17011</b>
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**Significant 2022 Events:**

**Performance Data:**

<b>Client Benefits/Impacts</b>	Actual 2018	Actual 2019	Actual 2020	Actual 2021	Target 2022	Mid-Year 2022
Ordinance compliance						
Construction permits sold	765	710	813	2,300	750	705
Recovery of project costs						
# of assessment bills prepared	1,180	1,137	1,378	540	1,200	722
Compliance with city regulations						
# of site plans reviewed	32	27	25	20	32	21
<b>Work Process Output</b>						
Improvements/additions to infrastructure						
\$ of projects bid	\$11,223,161	\$26,850,076	\$19,912,695	\$21,571,812	\$15,256,756	\$15,011,000

**DEPARTMENT OF PUBLIC WORKS  
MID YEAR REVIEW**

All figures through June 30, 2022

<b>PUBLIC WORKS DEPARTMENT</b>	<b>Business Unit 17014</b>
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**Significant 2022 Events:**

**Performance Data:**

Client Benefits/Impacts	Actual 2018	Actual 2019	Actual 2020	Actual 2021	Target 2022	Mid-Year 2022
Condition of roadway surfaces (scale 100-0, 0 best)						
Average condition rating	18.37	18.04	18.00	19.02	19.00	19.02
Miles of street under minimum ride ability	4.47	3.95	4.00	6.87	4.50	6.87
<b>Strategic Outcomes</b>						
Improvement to street system						
Total miles of streets	345	347	349	349	351	349
Total miles in concrete	242	236*	244	245	244	245
% of total miles reconstructed (concrete to concrete)	0.69%	0.40%	0.35%	0.530%	0.31%	0.00%
<b>Work Process Outputs</b>						
Restoration of roadway surfaces						
Miles of streets reconstructed (asphalt or concrete to concrete)	2.38	1.37	1.22	1.83	1.09	0.00
Expansion of street system						
Miles of new grade & gravel streets	0.27	1.54	1.11	1.65	1.35	0.00

\*Corrected how this is calculated for consistency in both Concrete and Asphalt

**DEPARTMENT OF PUBLIC WORKS  
MID YEAR REVIEW**

All figures through June 30, 2022

**PUBLIC WORKS DEPARTMENT**

**Sidewalk Construction**

**Business Unit 17015**

**Significant 2022 Events:**

- Continued implementation of annual sidewalk poetry program

**Performance Data:**

<b>Client Benefits/Impacts</b>	Actual 2018	Actual 2019	Actual 2020	Actual 2021	Target 2022	Mid-Year 2022
Safe pedestrian walkways						
Miles of Sidewalk	453	454	455	456	458	456
<b>Work Process Outputs</b>						
Defective sidewalks						
Miles of green dot	3.46	4.66	6.68	5.76	3	2
Expansion of pedestrian walkways						
Miles of new sidewalks	2.8	2.43	0.79	0.88	0.5	0.1



**DEPARTMENT OF PUBLIC WORKS  
MID YEAR REVIEW**

All figures through June 30, 2022

<b>PUBLIC WORKS DEPARTMENT</b>	
<b>Asphalt Reconstruction</b>	<b>Business Unit 17016</b>

**Significant 2022 Events:**

**Performance Data:**

<b>Client Benefits/Impacts</b>	Actual 2018	Actual 2019	Actual 2020	Actual 2021	Target 2022	Mid-Year 2022
Condition of roadway surfaces (scale 100-0, 0 best)						
Average condition rating	19.59	18.52	18.51	17.00	17.50	17.00
Miles under minimum rideability	16.34	14.84	14.89	15.82	14.00	15.76
<b>Strategic Outcomes</b>						
Improvement to street system						
Total miles of streets in city	345	347	349	349	351	349
Total miles in asphalt	94	103*	105	92	93	92
% of total miles reconstructed	0.490%	0.270%	0.560%	0.590%	0.33%	0.000%
<b>Work Process Outputs</b>						
Restoration of roadway surfaces						
Miles of streets reconstructed	1.69	0.92	1.95	2.07	1.18	0.00

\* Corrected how this is calculated for consistency in both Concrete and Asphalt

**DEPARTMENT OF PUBLIC WORKS  
MID YEAR REVIEW**

All figures through June 30, 2022

<b>PUBLIC WORKS DEPARTMENT</b>
<b>Traffic Control and Maintenance</b>
<b>Business Unit 17022</b>

**Significant 2022 Events:**

- Constructed new traffic signal at Appleton/Franklin
- Constructed enhanced crosswalks at Calumet St, Capitol Dr and Richmond St

**Performance Data:**

Client Benefits/Impacts	Actual 2018	Actual 2019	Actual 2020	Actual 2021	Target 2022	Mid-Year 2022
Intersections in the City						
# of controlled intersections	1,504	1,450	1,453	1,474	1,475	1,474
# of uncontrolled intersections	638	694	694	693	730	698
<b>Strategic Outcomes</b>						
Effective traffic control devices						
# of accidents per street mile	4.05	4.42	2.83	3.13	4.00	3.20
Efficient use of staff						
# of signals maintained for other municipalities	26	29	30	31	31	31

**DEPARTMENT OF PUBLIC WORKS  
MID YEAR REVIEW**

All figures through June 30, 2022

<b>PUBLIC WORKS DEPARTMENT</b>	<b>Business Unit 17023</b>
<b>Street Lighting</b>	

**Significant 2022 Events:**

- Installed 33 new decorative lighting units on Appleton St (College Av to Packard St)
- Installed 12 new city-owned standard lighting units on Appleton St (Packard St to Oneida St)

**Performance Data:**

<b>Client Benefits/Impacts</b>	Actual 2018	Actual 2019	Actual 2020	Actual 2021	Target 2022	Mid-Year 2022
Cost of street lighting						
Avg monthly cost per leased light	\$15.00	\$13.76	\$11.86	\$13.40	\$13.05	\$13.34
<b>Strategic Outcomes</b>						
Safety provided by street lighting						
Number of street lights in the system	8,787	8,903	8,966	9,005	9,085	9,080
City owned	1,250	1,301	1,324	1,338	1,360	1,383
Utility owned	7,537	7,602	7,642	7,667	7,725	7,697

**DEPARTMENT OF PUBLIC WORKS  
MID YEAR REVIEW**

All figures through June 30, 2022

<b>PUBLIC WORKS DEPARTMENT</b>
<b>Municipal Services Building Administration</b>
<b>Business Unit 17031</b>

**Significant 2022 Events:**

**Performance Data:**

<b>Client Benefits/Impacts</b>	Actual 2018	Actual 2019	Actual 2020	Actual 2021	Target 2022	Mid-Year 2022
Assure safe working conditions						
# of in-house safety training programs conducted	40	28	11	7	35	10
# of equipment/vehicle accidents	43	37	35	38	28	19
Preventable	25	27	24	22	18	13
Non-preventable	18	10	11	16	9	6
# of employee injury accidents	7	14	14	11	6	8
Annual # of violations found during monthly building inspections	45	51	42	14	35	14
<b>Strategic Outcomes</b>						
Safeguard Assets						
# of work days lost due to injuries	4	10	4	30	0	0

**DEPARTMENT OF PUBLIC WORKS  
MID YEAR REVIEW**

All figures through June 30, 2022

<b>PUBLIC WORKS DEPARTMENT</b>
<b>Street Repair</b> <span style="float: right;"><b>Business Unit 17032</b></span>

**Significant 2022 Events:**

- Collaborated with ADI and Riverview Gardens on downtown CARE initiative

**Performance Data:**

	Actual 2018	Actual 2019	Actual 2020	Actual 2021	Target 2022	Mid-Year 2022
<b>Strategic Outcomes</b>						
Preventive maintenance						
Total miles of streets serviced	344	344	349	352	355	355
# of hazardous sidewalk locations repaired	156	99	139	158	100	82
Miles of asphalt streets resurfaced	<1.0	3.7	2.82	3.62	2	0.75

**DEPARTMENT OF PUBLIC WORKS  
MID YEAR REVIEW**

All figures through June 30, 2022

<b>PUBLIC WORKS DEPARTMENT</b>
<b>Snow and Ice Control</b>
<b>Business Unit 17033</b>

**Significant 2022 Events:**

**Performance Data:**

<b>Client Benefits/Impacts</b>	Actual 2018	Actual 2019	Actual 2020	Actual 2021	Target 2022	Mid-Year 2022
Timely service provided						
# of days hauling designated priority snow routes	11	23	13	18	20	5
<b>Strategic Outcomes</b>						
Efficiency of program						
# of miles of sidewalks cleared by Contractor	18.15	18.5	18.5	17.9	5	17.9
City crews	16.6	16.7	16.1	15.3	29.8	15.3
\$ contracted to clear sidewalks	\$209,830	\$346,095	\$135,003	\$152,239	\$200,000	\$100,121
<b>Work Process Outputs</b>						
Volume of work done						
# tons of salt used	4,034	5,994	2,002	2,324	3,000	1,760
# miles of streets maintained	344	347	349	352	355	352
# miles of sidewalk maintained	34.77	35.20	34.60	33.20	34.80	34.80

**DEPARTMENT OF PUBLIC WORKS  
MID YEAR REVIEW**

All figures through June 30, 2022

<b>PUBLIC WORKS DEPARTMENT</b>	
<b>Forestry Services</b>	<b>Business Unit 17034</b>

**Significant 2022 Events:**

**Performance Data:**

<b>Client Benefits/Impacts</b>	Actual 2018	Actual 2019	Actual 2020	Actual 2021	Target 2022	Mid-Year 2022
Safe, healthy and attractive urban forest						
# of trees on City Streets	30,733	30,470	30,785	31,200	31,250	31,182
<b>Strategic Outcomes</b>						
Satisfied community						
Diverse urban forest						
# of tree species with more than 1,000	9	9	9	9	9	9
<b>Work Process Outputs</b>						
# of Ash trees replaced	188	203	139	225	300	105
Total number of tree species on streets	42	42	42	42	42	42

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**DEPARTMENT OF PUBLIC WORKS  
MID YEAR REVIEW**

All figures through June 30, 2022

<b>PUBLIC WORKS DEPARTMENT</b>	
<b>Inspections/Licensing</b>	<b>Business Unit 17036</b>

**Significant 2022 Events:**

- Worked through logistics of No Mow May

**Performance Data:**

<b>Client Benefits/Impacts</b>	Actual 2018	Actual 2019	Actual 2020	Actual 2021	Target 2022	Mid-Year 2022
Customer knowledge of ordinances						
Customer generated violation reports	1,105	1,053	871	509	800	379
Effectiveness of plan review						
# of onsite consultations prior to plan submittal	106	62	37	29	40	3
<b>Strategic Outcomes</b>						
Availability of service						
Average Plan Review Approval	7.6 Days	6.7 Days	6.9 Days	6.0 Days	6.0 Days	7.4 Days
Consistency of information						
<b>Work Process Outputs</b>						
Availability of service						
# of inspections performed	7,935	7,726	7,373	8,300	7,000	4,759
# of re-inspections performed	525	517	358	349	400	247
# of notices issued	797	1,181	550	784	600	268
# of permits issued	3,528	3,680	3,741	4,021	3,500	2,404
# of plans reviewed	242	187	109	266	250	179



**DEPARTMENT OF PUBLIC WORKS  
MID YEAR REVIEW**

All figures through June 30, 2022

<b>SPECIAL REVENUE FUNDS</b>
<b>Sanitation - Administration</b> <span style="float: right;"><b>Business Unit 2210</b></span>

**Significant 2022 Events:**

- Participate in a compost pilot project with Outagamie County and Wastewater Treatment Plant

**Performance Data:**

<b>Client Benefits/Impacts</b>	Actual 2018	Actual 2019	Actual 2020	Actual 2021	Target 2022	Mid-Year 2022
Public information						
# of information announcements/ brochures	18	18	17	18	17	8

**DEPARTMENT OF PUBLIC WORKS  
MID YEAR REVIEW**

All figures through June 30, 2022

<b>SPECIAL REVENUE FUNDS</b>	<b>Business Unit 2221</b>
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**Significant 2022 Events:**

- Provided a recycling dumpster at the Glendale Ave. yard site.

**Performance Data:**

<b>Client Benefits/Impacts</b>	Actual 2018	Actual 2019	Actual 2020	Actual 2021	Target 2022	Mid-Year 2022
Convenient access to drop-off centers						
# of hrs/year yard waste sites are open	3,085	3,163	2,793	3,147	3,100	1,382
<b>Work Process Outputs</b>						
Material diverted from the landfill						
Diversion Rate	23.1%	22.5%	23.0%	22.0%	22.5%	23.1%
Tons of material collected						
Residential - co-mingled	5,863	5,662	6,001	5,812	6,000	2,809
Hours chipping material	735	950	1,004	903	1,000	756

**DEPARTMENT OF PUBLIC WORKS  
MID YEAR REVIEW**

All figures through June 30, 2022

**SPECIAL REVENUE FUNDS**

**Sanitation - Solid Waste Collection**

**Business Unit 2223**

**Significant 2022 Events:**

**Performance Data:**

<b>Client Benefits/Impacts</b>	Actual 2018	Actual 2019	Actual 2020	Actual 2021	Target 2022	Mid-Year 2022
Service area						
# of automated stops/day	5,153	5,157	5,172	5,188	5,180	5,196
<b>Strategic Outcomes</b>						
Additional revenue sources						
Cost effective service provided						
Cost/ton of overflow collections	\$160.00	\$205.28	\$227.75	\$223.99	\$230.00	\$280.14
Cost/ton of residential automated pickup	\$89.72	\$114.08	\$120.42	\$118.70	\$125.00	\$127.33
<b>Work Process Outputs</b>						
City cleanliness & public health benefits						
# of tons of refuse collected	19,493	19,462	20,027	20,543	20,650	9,347

**DEPARTMENT OF PUBLIC WORKS  
MID YEAR REVIEW**

All figures through June 30, 2022

<b>SPECIAL REVENUE FUNDS</b>
<b>Sanitation - Landfill Maintenance</b>
<b>Business Unit 2230</b>

**Significant 2022 Events:**

- WDNR Inspection May 10 resulted in areas of concern that must be repaired in 2022. Site surface maintenance is now contracted through engineering and no activity by Operations moving forward.
- Quarterly inspections are no longer occurring.
- Permit application for repairs and conversion to passive venting will be submitted summer 2022.

**Performance Data:**

	Actual 2018	Actual 2019	Actual 2020	Actual 2021	Target 2022	Mid-Year 2022
<b>Work Process Outputs</b>						
Regulatory compliance						
Reporting to the DNR	2	2	2	2	2	1
Corrective actions generated from quarterly inspections	22	10	3	1	4	NA

**DEPARTMENT OF PUBLIC WORKS  
MID YEAR REVIEW**

All figures through June 30, 2022

<b>PARKING UTILITY</b>
<b>Administration</b>
<b>Business Unit 5110</b>

**Significant 2022 Events:**

**Performance Data:**

	Actual 2018	Actual 2019	Actual 2020	Actual 2021	Target 2022	Mid-Year 2022
<b>Strategic Outcomes</b>						
Efficiency of operations						
% change in operating costs	11.10%	6.85%	-31.25%	-10.82%	-12.18%	28.86%
<b>Work Process Outputs</b>						
Expansion of customer base						
YTD avg active permit total/permit stalls	2,545 / 2,350	2488 / 2022	1863 / 2020	1639 / 2020	2300 / 2020	1261 / 2020

**DEPARTMENT OF PUBLIC WORKS  
MID YEAR REVIEW**

All figures through June 30, 2022

<b>PARKING UTILITY</b>
<b>Operations and Maintenance</b>
<b>Business Unit 5120</b>

**Significant 2022 Events:**

**Performance Data:**

<b>Client Benefits/Impacts</b>	Actual 2018	Actual 2019	Actual 2020	Actual 2021	Target 2022	Mid-Year 2022
Effective rate structure policy						
% change in operating revenue received	-3.86%	24.93%	-52.18%	11.13%	1.15%	21.35%
<b>Strategic Outcomes</b>						
Efficiency of staff management						
Maintenance staff size to # of metered stalls	2 / 848	2 / 790 **	2 / 790	2 / 790	2 / 790	2/790
Maintenance staff size to # of unmetered stalls	5 / 3,142	5 / 2,805	4 / 2,805	4 / 2,805	5 / 2,805	5 / 2,805
<b>Work Process Outputs</b>						
Customer services provided						
# of facility property damages reported	12	25	28	29	25	13
# of broken gate arms reported/repared	6	11	4	9	5	6

\*\* Corrected number of meter stalls. Blue Ramp meter number was reduced twice in error.

**DEPARTMENT OF PUBLIC WORKS  
MID YEAR REVIEW**

All figures through June 30, 2022

<b>PARKING UTILITY</b>	
<b>Enforcement</b>	<b>Business Unit 5130</b>

**Significant 2022 Events:**

**Performance Data:**

<b>Client Benefits/Impacts</b>	Actual 2018	Actual 2019	Actual 2020	Actual 2021	Target 2022	Mid-Year 2022
Customer Service						
Meter stall turnover						
# of citations/metered stalls/month	0.5	1.7	0.7	0.3	1.0	0.8
<b>Strategic Outcomes</b>						
Effectiveness as a revenue source						
Average # of days to pay tickets	36	43	57	58	40	43
<b>Work Process Outputs</b>						
Enforcement provided - Parking Staff						
# of citations issued	13,729	14,390	7,914	13,806	10,000	8,262
# of meter violations issued	10,071	11,168	5,873	7,637	7,500	3,619

**DEPARTMENT OF PUBLIC WORKS  
MID YEAR REVIEW**

All figures through June 30, 2022

<b>STORMWATER</b>	
<b>Administration</b>	<b>Business Unit 5210</b>

**Significant 2022 Events:**

**Performance Data:**

<b>Client Benefits/Impacts</b>	Actual 2018	Actual 2019	Actual 2020	Actual 2021	Target 2022	Mid-Year 2022
Economic development						
Master plans completed	1#	3	0****	0	1	0
<b>Strategic Outcomes</b>						
Safe, reliable future level of service						
Acre feet of storage identified for future use	10.2#	0	7.3^	0	5	0
# of DNR non-compliance notices received	0	0	0	0	0	0
<b>Work Process Outputs</b>						
Preventive maintenance of system						
Erosion control plans reviewed (permits)	44	43	38	49	40	23

# Spartan Drive Preliminary Engineering  
 \*\*\*\*CTH JJ east of Lightning to be completed in 2021  
 ^Lightning Drive Study Ponds L1-L5



**DEPARTMENT OF PUBLIC WORKS  
MID YEAR REVIEW**

All figures through June 30, 2022

<b>STORMWATER</b>
<b>Facility Maintenance</b>
<b>Business Unit 5220</b>

**Significant 2022 Events:**

**Performance Data:**

<b>Client Benefits/Impacts</b>	Actual 2018	Actual 2019	Actual 2020	Actual 2021	Target 2022	Mid-Year 2022
Benefit of inspection program						
# of spot repairs identified from TV reports	0***	13	0^	11	10	14
Compliance with regulation						
# of protruding taps identified	0***	8	3	9	4	22
# of cross connections identified	0	3	0	0	0	0
<b>Strategic Outcomes</b>						
Effectiveness of maintenance program						
# of trouble calls	51	109#	48	79	25	72
% of total system televised	7.8%	10.0%	10.2%	8.3%	10.0%	0.0%
<b>Work Process Outputs</b>						
Preventive maintenance						
Cubic yards of material collected from street sweeping operations	4,186	3,940	5,318	2,989	4,000	1,715
% of total storm sewer system cleaned	7.8%	10.0%	10.5%	8.2%	10.0%	0.0%
Safeguarding health and safety						
# of protruding taps removed	8	8	3	10	8	0
# of spot repairs made	12	13	11	9	15	0

\*\*\* There was no program in 2018

# high call volume March 11-13. Snow melt/clogged inlets

^delayed to 2021

**DEPARTMENT OF PUBLIC WORKS  
MID YEAR REVIEW**

All figures through June 30, 2022

<b>STORMWATER</b>
<b>Leaf Collection</b>
<b>Business Unit 5225</b>

**Significant 2022 Events:**

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**Performance Data:**

<b>Client Benefits/Impacts</b>	Actual 2018	Actual 2019	Actual 2020	Actual 2021	Target 2022	Mid-Year 2022
Service provided						
Number of collection cycles	4	3.5	4	4	4	0
<b>Strategic Outcomes</b>						
Cost effective service provided						
Cost/cubic yard collected	\$10.53	\$15.00	\$16.97	\$15.14	\$17.00	\$0.00
<b>Work Process Outputs</b>						
Safer streets and cleaner storm water system						
Cubic yards of leaves collected	30,545	26,270	29,315	33,150	30,000	0

**DEPARTMENT OF PUBLIC WORKS  
MID YEAR REVIEW**

All figures through June 30, 2022

<b>STORMWATER</b>
<b>Capital Construction</b>
<b>Business Unit 5230</b>

**Significant 2022 Events:**

**Performance Data:**

<b>Client Benefits/Impacts</b>	Actual 2018	Actual 2019	Actual 2020	Actual 2021	Target 2022	Mid-Year 2022
Solutions to system discrepancies						
Residential mini-sewer/drainage complaints						
Solved	35	28	32	32	50	0
Outstanding	56	94	74	55	50	88
<b>Strategic Outcomes</b>						
Improvements to the stormwater system						
Total miles of storm sewer in the city	289	301	303	308	305	308
% of total miles reconstructed	0.20%	1.50%	0.17%	0.40%	3.57%	0.02%
Acres of new land available	0	0	0	0	0	0
Integrity and growth of the system						
Acre feet of storage developed	21#	20.2	6.2##	0.0	0.0	0.0
<b>Work Process Outputs</b>						
Restoration of storm sewers						
Miles of storm sewer reconstructed	0.58	1.20	0.51	1.24	0.61	0.50
Expansion of storm sewer system						
Miles of new storm sewer added	2.15	2.32	1.80	4.50	0.50	0

# Lightning Pond L5

##Spartan Pond 2=0.3acft, Pond 4=4.5Acft, Pond 5=1.4acft

**DEPARTMENT OF PUBLIC WORKS  
MID YEAR REVIEW**

All figures through June 30, 2022

<b>WATER UTILITY</b>	
<b>Distribution Administration</b>	<b>Business Unit 5351</b>

**Significant 2022 Events:**

**Performance Data:**

<b>Client Benefits/Impacts</b>	Actual 2018	Actual 2019	Actual 2020	Actual 2021	Target 2022	Mid-Year 2022
Efficient customer service						
# Cross connection inspections	24	596	130	522	120	75
# AquaHawk customers enrolled (total)	408	2,589	3,069	3,516	3,500	3,797

**DEPARTMENT OF PUBLIC WORKS  
MID YEAR REVIEW**

All figures through June 30, 2022

<b>WATER UTILITY</b>	
<b>Customer Service</b>	<b>Business Unit 5352</b>

**Significant 2022 Events:**

**Performance Data:**

<b>Client Benefits/Impacts</b>	Actual 2018	Actual 2019	Actual 2020	Actual 2021	Target 2022	Mid-Year 2022
Reliable, accurate water usage						
# of large meters replaced	0	0	58	54	88	53
# of meters tested	260	230	102	55	90	62
# of defective meters replaced	6	6	6	19	15	0
# of meters in service	27,930	28,002	28,075	28,252	28,400	28,326
<b>Strategic Outcomes</b>						
Implementation of system upgrade						
# of transmitter modules replaced	New Measure	10	7	4	10	16
# of new meters replaced	103	52	7	0	10	7
<b>Work Process Output</b>						
Service provided						
# of service calls	1,509	1,354	1,059	1,824	1,500	816
System growth						
# of new customer meters installed	88	83	106	166	150	77

**DEPARTMENT OF PUBLIC WORKS  
MID YEAR REVIEW**

All figures through June 30, 2022

<b>WATER UTILITY</b>
<b>Distribution Operations and Maintenance</b>
<b>Business Unit 5353</b>

**Significant 2022 Events:**

- Began replacement of private lead service lines.

**Performance Data:**

<b>Client Benefits/Impacts</b>	Actual 2018	Actual 2019	Actual 2020	Actual 2021	Target 2022	Mid-Year 2022
Reliable source at adequate pressure						
Water loss reported	16.2%	19.0%	19.9%	22.8%	15.0%	n/a
<b>Strategic Outcomes</b>						
Reliability of the system						
# of water main breaks	86	99	104	137	80	76
<b>Work Process Outputs</b>						
Preventive maintenance						
# of services replaced	1	29	6	2	0	1
# of valves exercised	3,010	3,249	3,515	3,655	3,200	2,938
# of valves replaced	11	8	9	4	9	3
# of curb boxes repaired	616	183	241	216	250	124
# of valves repaired	94	59	75	72	60	14
# of service leaks fixed	6	2	12	1	3	2

**DEPARTMENT OF PUBLIC WORKS  
MID YEAR REVIEW**

All figures through June 30, 2022

<b>WASTEWATER UTILITY</b>
<b>Collection Systems</b>
<b>Business Unit 5427</b>

**Significant 2022 Events:**

**Performance Data:**

<b>Client Benefits/Impacts</b>	Actual 2018	Actual 2019	Actual 2020	Actual 2021	Target 2022	Mid-Year 2022
Benefit of inspection program						
# of defects identified from TV report	0***	27	0**	22	21	24
Compliance with regulation						
# of protruding taps identified	0***	1	3	1	2	0
# of cross connections identified	15	2	0	7	1	1
<b>Strategic Outcomes</b>						
Reliability of system maintenance program						
# of trouble calls	36	25	43	41	32	22
# of system blockages removed	4	0	2	3	2	1
% of total system televised	13.8%	14.7%	14.1%	14.1%	13.0%	0.0%
<b>Work Process Outputs</b>						
Maintenance performed						
% of total system cleaned	75.2%	40.8%	56.4%	50.9%	53.0%	7.8%
# of spot repairs made	20	23	25	14	20	0
Safeguarding health and safety						
# of protruding taps removed	3	3	4	1	2	0

\*\* Timing of contract pushes work into next calendar year

\*\*\* No design project in 2018, therefore no items were identified

**DEPARTMENT OF PUBLIC WORKS  
MID YEAR REVIEW**

All figures through June 30, 2022

**WATER UTILITY**

**Distribution Capital Improvements**

**Business Unit 5370**

**Significant 2022 Events:**

**Performance Data:**

<b>Client Benefits/Impacts</b>	Actual 2018	Actual 2019	Actual 2020	Actual 2021	Target 2022	Mid-Year 2022
Reliable and adequate service						
% of reconstructed streets with relay	100.0%	90.0%	100.0%	84.0%	100.0%	100.0%
# of low flow hydrants eliminated	4	5	1	6	5	3
<b>Strategic Outcomes</b>						
System size						
Miles of mains	377	379	379	381	380	381
% of total miles of mains reconstructed	0.79%	0.83%	0.74%	1.02%	0.69%	0.30%
# of hydrants in the City	3,401	3,414	3,444	3,528	3,465	3,528
# of low flow hydrants in the City	71	65	70	64	60	63
<b>Work Process Outputs</b>						
System expansion and improvement						
Miles of transmission lines added	0.00	0.36	0.00	0.00	0.00	0.00
Miles of existing mains relayed	2.96	3.14	2.83	3.87	2.6	1.5



**DEPARTMENT OF PUBLIC WORKS  
MID YEAR REVIEW**

All figures through June 30, 2022

<b>WASTEWATER UTILITY</b>
<b>Public Works Capital Improvements</b>
<b>Business Unit 5431</b>

**Significant 2022 Events:**

**Performance Data:**

<b>Client Benefits/Impacts</b>	Actual 2018	Actual 2019	Actual 2020	Actual 2021	Target 2022	Mid-Year 2022
Reduction of wastewater treatment cost						
# of manholes-rehab/rebuilt	15	28	55	13	35	13
Collection section rating from CMAR	A	A	A	A	A	A
# of laterals replaced	167	235	293	239	300	80
<b>Strategic Outcomes</b>						
Improvements to the sanitary sewer system						
Total miles of sanitary sewer	325	327	327	330	329	330
% of total miles of sanitary sewer reconstruct.	0.59%	0.73%	0.64%	0.29%	0.70%	0.15%
<b>Work Process Outputs</b>						
Restoration of sanitary sewers						
Miles of existing sanitary sewer reconstruct.	1.93	2.38	2.10	0.95	2.31	0.50
Expansion of sanitary sewer system						
Miles of new sanitary sewer added	0.86	2.33	1.21	3.00	1.00	1.29
Reduction of treatment costs						
# of seals installed (I & I)	61	56	62	69	100	10

**DEPARTMENT OF PUBLIC WORKS  
MID YEAR REVIEW**

All figures through June 30, 2022

<b>Replacement Fund</b>	<b>CENTRAL EQUIPMENT AGENCY</b>	<b>Business Unit 4320</b>
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**Performance Data:**

<b>Client Benefits/Impacts</b>	Actual 2018	Actual 2019	Actual 2020	Actual 2021	Target 2022	Mid-Year 2022
Cost effective service - # of vehicles:						
Retained an additional year	30	38	50	47	47	36
Replaced early	0	0	0	0	0	0

**DEPARTMENT OF PUBLIC WORKS  
MID YEAR REVIEW**

All figures through June 30, 2022

<b>CENTRAL EQUIPMENT AGENCY</b>	
<b>Administration</b>	<b>Business Unit 6110</b>

**Significant 2022 Events:**

- Update maintenance software at three CEA Shops
- Update CEA Plasma cutter
- Purchase portable hydraulic hose crimp tool

**Performance Data:**

<b>Client Benefits/Impacts</b>	Actual 2018	Actual 2019	Actual 2020	Actual 2021	Target 2022	Mid-Year 2022
Cost Effective Service						
Overhead Rate	\$77.14	\$81.58	\$80.68	\$82.40	\$84.37	\$84.37
Billable hours	18,906	18,178	19,541	18,789	18,100	9,754
<b>Strategic Outcomes</b>						
Operational requirements of users						
Size of authorized fleet/actual	409	413	408	409	408	410
<b>Work Process Outputs</b>						
Customer Service						
Requests for changes to the fleet	9	11	3	8	7	9

**DEPARTMENT OF PUBLIC WORKS  
MID YEAR REVIEW**

All figures through June 30, 2022

<b>CENTRAL EQUIPMENT AGENCY</b>	<b>Business Unit 6121</b>
<b>Maintenance</b>	

**Significant 2022 Events:**

- Work to convert three old ASL units to leaf vac trucks

**Performance Data:**

<b>Client Benefits/Impacts</b>	Actual 2018	Actual 2019	Actual 2020	Actual 2021	Target 2022	Mid-Year 2022
Response to customer needs						
# of vehicles not available for use within 24 hours	85	108	89	89	70	44
Equipment available for operational readiness						
# of emergency breakdown hours	250	408	300	304	275	138
# of service calls	173	244	183	191	200	81
<b>Strategic Outcomes</b>						
Safe reliable maintenance program						
Preventive maintenance hours	11,406	9,827	11,206	10,242	9,400	5,362
Corrective downtime hours	7,500	8,351	8,336	8,547	7,800	4,392

City of Appleton  
 BIRD E-Scooter Pilot Community Feedback  
 Month of June 2022

**COMPLAINTS RECEIVED BY CITY**

	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCT	NOV	DEC
Improper Parking	2	1	1						
Improper Street Riding	1	2	1						
Scooters are Unsafe	2	4	2						
Scooters are Unsightly	0	0	1						
Sidewalk Riding on College	3	4	0						
Other	1	3	2						
<b>TOTAL</b>	<b>9</b>	<b>17</b>	<b>7</b>						

**REPORTED ACCIDENTS**

	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCT	NOV	DEC
Accidents	1	3	2						

ORG ACCOUNT DESCRIPTION	ACTUALS-2021	REV BUD-2022	ACTUALS-2022	VARIANCE-
<b>5110 Parking Administration</b>				
TOTAL Interest Income	5,879	(11,000)	10,783	21,783
TOTAL Other Revenues	(640)	(1,001)	(8,918)	(7,917)
TOTAL Other Financing Sources	-	(320,375)	-	320,375
TOTAL Salaries	98,809	104,299	40,200	(64,099)
TOTAL Fringes	(10,348)	39,917	11,929	(27,988)
TOTAL Training~Travel	-	-	5	5
TOTAL Supplies	6,042	8,400	2,343	(6,057)
TOTAL Purchased Services	107,565	116,284	48,433	(67,851)
TOTAL Miscellaneous Expens	498,703	537,000	220,065	(316,935)
TOTAL Debt Service	27,538	23,525	10,210	(13,315)
TOTAL Other Financing Uses	9,300	84,300	3,875	(80,425)
Revenues	5,239	(332,376)	1,865	334,241
Expenses	737,609	913,725	337,060	(576,665)
<b>TOTAL Parking Administration</b>	<b>742,848</b>	<b>581,349</b>	<b>338,925</b>	<b>(242,424)</b>
<b>5121 Meter Operations &amp; Maint</b>				
TOTAL Charges for Services	(427,296)	(425,000)	(263,348)	161,652
TOTAL Salaries	31,487	30,905	15,671	(15,234)
TOTAL Fringes	12,905	13,984	7,179	(6,805)
TOTAL Supplies	41,339	48,200	4,355	(43,845)
TOTAL Purchased Services	38,751	31,605	18,492	(13,113)
TOTAL Capital Outlay	(35,670)	-	-	-
Revenues	(427,296)	(425,000)	(263,348)	161,652
Expenses	88,812	124,694	45,697	(78,997)
<b>TOTAL Meter Operations &amp; Maint</b>	<b>(338,484)</b>	<b>(300,306)</b>	<b>(217,651)</b>	<b>82,655</b>
<b>5122 Lot Operation &amp; Maint</b>				
TOTAL Charges for Services	(33,860)	(30,000)	(15,838)	14,162
TOTAL Salaries	1,091	1,093	433	(660)
TOTAL Fringes	522	555	197	(358)
TOTAL Supplies	-	500	-	(500)
TOTAL Purchased Services	8,110	11,200	3,954	(7,246)
Revenues	(33,860)	(30,000)	(15,838)	14,162
Expenses	9,723	13,348	4,584	(8,764)
<b>TOTAL Lot Operation &amp; Maint</b>	<b>(24,137)</b>	<b>(16,652)</b>	<b>(11,254)</b>	<b>5,398</b>
<b>5123 Ramp Operation &amp; Maint</b>				
TOTAL Charges for Services	(1,021,108)	(1,400,000)	(667,832)	732,168
TOTAL Other Revenues	(3,014)	-	(2,631)	(2,631)
TOTAL Salaries	263,103	317,432	131,464	(185,968)
TOTAL Fringes	123,081	145,141	56,047	(89,094)
TOTAL Supplies	36,226	125,875	21,437	(104,438)
TOTAL Purchased Services	299,232	438,640	258,253	(180,387)
TOTAL Capital Outlay	(22,805)	526,000	152,060	(373,940)
Revenues	(1,024,122)	(1,400,000)	(670,463)	729,537
Expenses	698,837	1,553,088	619,261	(933,827)
<b>TOTAL Ramp Operation &amp; Maint</b>	<b>(325,285)</b>	<b>153,088</b>	<b>(51,202)</b>	<b>(204,290)</b>
<b>5130 Ordinance Enforcement</b>				
TOTAL Fines & Forfeitures	(249,169)	(320,000)	(150,785)	169,215
TOTAL Other Revenues	(213)	(600)	(200)	400
TOTAL Salaries	105,312	123,104	50,651	(72,453)
TOTAL Fringes	43,071	45,297	22,100	(23,197)
TOTAL Supplies	4,729	9,150	43	(9,107)
TOTAL Purchased Services	29,452	25,175	18,584	(6,591)
Revenues	(249,382)	(320,600)	(150,985)	169,615
Expenses	182,564	202,726	91,378	(111,348)
<b>TOTAL Ordinance Enforcement</b>	<b>(66,818)</b>	<b>(117,874)</b>	<b>(59,607)</b>	<b>58,267</b>
<b>Revenues</b>	<b>(1,729,421)</b>	<b>(2,507,976)</b>	<b>(1,098,769)</b>	<b>1,409,207</b>
<b>Expenses</b>	<b>1,717,545</b>	<b>2,807,581</b>	<b>1,097,980</b>	<b>(1,709,601)</b>
<b>GRAND TOTAL</b>	<b>(11,876)</b>	<b>299,605</b>	<b>(789)</b>	<b>(300,394)</b>

Department of Public Works Inspections Division

Permit Summary Count YTD Comparison

01/01/22 Thru 06/30/22

Report Date: 7/5/2022



Permit Type	Year Issued	Permit Count	Total Estimated Cost	Total Receipt Amount
BUILDING	2021	652	100,801,543	210,668.16
	2022	588	69,275,085	202,429.30
		-9.82 %	-31.28 %	-3.91 %
DISPLAY SIGN	2021	44	371,980	1,880.00
	2022	76	481,497	3,120.00
		72.73 %	29.44 %	65.96 %
ELECTRICAL	2021	373	13,728,607	95,367.20
	2022	425	7,534,668	73,637.52
		13.94 %	-45.12 %	-22.79 %
EROSION CNTL	2021	29		3,441.00
	2022	23		3,110.00
		-20.69 %	%	-9.62 %
HEATING	2021	553	22,529,445	52,162.36
	2022	556	9,009,244	48,348.77
		0.54 %	-60.01 %	-7.31 %
PLAN REVIEW	2021	60		19,820.00
	2022	66		20,572.50
		10.00 %	%	3.80 %
PLUMBING	2021	307	8,397,035	29,837.00
	2022	450	4,373,339	26,797.00
		46.58 %	-47.92 %	-10.19 %
SEWER	2021	134	772,604	14,012.99
	2022	201	1,985,681	22,394.00
		50.00 %	157.01 %	59.81 %
WELL	2021	5		200.00
	2022	2		80.00
		-60.00 %	%	-60.00 %

Department of Public Works Inspections Division

Permit Summary Count YTD Comparison

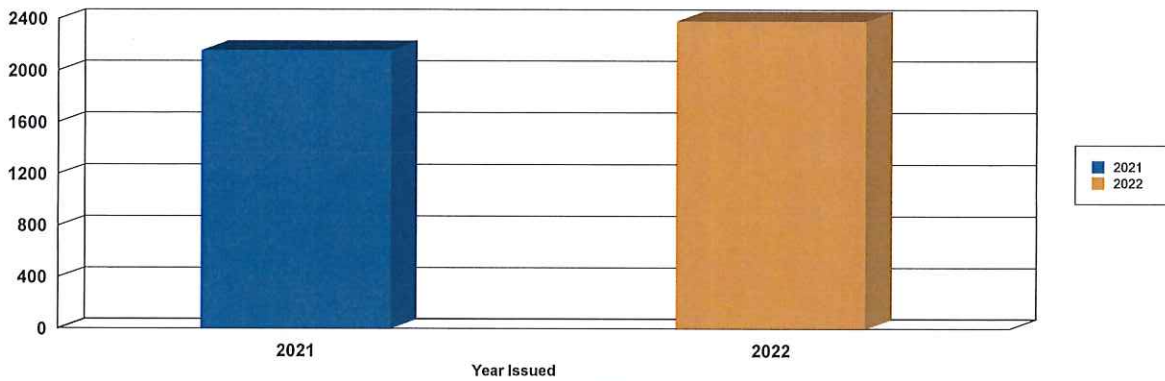
01/01/22 Thru 06/30/22

Report Date: 7/5/2022

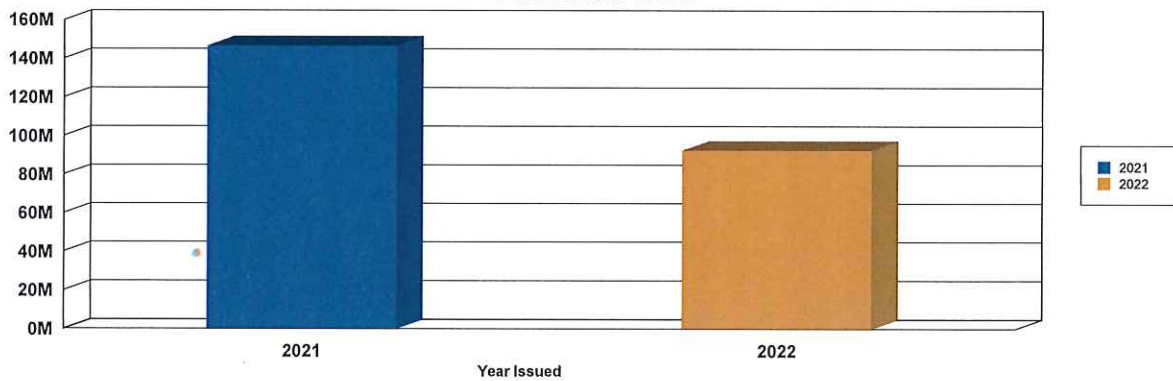


	2021	2022
Permits	2157	2387
Estimated Cost	146,601,214.00	92,659,514.00
Receipt Amount	427,388.71	400,489.09

Number of Permits



Estimated Cost



Receipt Amount

