

**MEETING OF THE BOARD OF TRUSTEES REGULAR SESSION**  
**11004 Carpenter Street, Mokena, Illinois 60448**

Session #005

March 14, 2022

**CALL TO ORDER**

Mayor Pro Tem Metanias called the Regular Session of the Board of Trustees to order at 7:01 p.m.

**PLEDGE OF ALLEGIANCE**

The Board of Trustees recited the Pledge of Allegiance.

**ROLL CALL/ESTABLISHMENT OF QUORUM**

Clerk Martini called the roll and the following Trustees were present:

Joseph Budzyn  
Rob Dauphinais  
Debbie Engler  
Melissa Fedora  
George Metanias (Mayor Pro Tem)  
Jim Richmond

Absent: Mayor Frank A. Fleischer

Also present were: Village Clerk Melissa Martini; Village Administrator John Tomasoski; Assistant Village Administrator Kirk Zoellner; Village Attorney Carl Buck; Finance Director Sharon Dangles; Community & Economic Development Director Matt Ziska; Interim Chief of Police Brian Benton; Assistant Director of Public Works Daniel Peloquin; and Director of Public Works Jim Kulesa

**DISCOVER MOKENA**

State Representative Tim Ozinga provided the Village Board and community with a legislative update.

The Village Board thanked State Representative Ozinga for the update. Mayor Pro Tem Metanias stated it was nice to have a State Representative living in Mokena.

Ms. Cheryl Collins of Curtain Call Theatre announced the production of Deathtrap on March 18 through 20 and March 25 through 27. Tickets can be ordered through the Curtain Call Theatre website at [www.ccctheatre.com](http://www.ccctheatre.com). She also announced registration is open for the 20<sup>th</sup> anniversary of the Emily McCabe Summer Musical Theatre Program for children in Kindergarten through 8<sup>th</sup> grade which begins in June.

Clerk Martini presented the Community Calendar.

**PUBLIC COMMENT**

Mr. Jim Schlegel advised that Curtain Call Theatre is also looking for volunteer ushers for their performances of Deathtrap and to contact the theatre if interested.

**CONSENT AGENDA**

Village Administrator John Tomasoski presented two (2) items on the Consent Agenda for Board approval. These items are strictly administrative in nature.

- a. Motion to approve the minutes from the February 21, 2022 Work Session.
- b. Motion to approve the minutes from the February 28, 2022 Board Meeting and Work Session.

Trustee Engler made a motion to approve Consent Agenda items 6 (a) and (b) as depicted in the March 10, 2022 Request for Board Action prepared by the Village Administrator. Trustee Richmond seconded.

AYES: (5) Budzyn, Dauphinais, Engler, Fedora, Richmond  
NAYS: (0)  
Absent: (0)  
Motion carried

#### ACCOUNTS PAYABLE

Finance Director Sharon Dangles entered the Board Room and presented the accounts payable list for February totaling \$1,582,411.05. She highlighted the following invoice to be paid:

- \$538,549.81 and \$72,381.37 to Williams Brothers Construction for Wastewater Treatment Plant Improvements.

Trustee Engler made a motion to approve the accounts payable in the amount of \$1,582,411.05. Trustee Richmond seconded.

AYES: (5) Budzyn, Dauphinais, Engler, Fedora, Richmond  
NAYS: (0)  
Absent: (0)  
Motion carried

#### APPOINTMENTS/PROCLAMATIONS/PRESENTATIONS

N/A

#### PRE-SCHEDULED PROPOSALS / PRESENTATIONS AND VISITORS

N/A

#### PUBLIC HEARINGS

N/A

#### OLD BUSINESS

##### Refuse Contract Recommendation

Director of Public Works Jim Kulesa presented this item:

## Refuse Contract



- Board Approval of Contract with Homewood Disposal
  - Board Meeting March 14, 2022

## Background

- ▲ Current 7 -year agreement expires in June
- ▲ Based on favorable comparisons shared by Staff at the November 8<sup>th</sup> work session, the Board directed staff to renegotiate subject to reaching agreeable terms
- ▲ Renegotiated terms presented to Board in the February 28<sup>th</sup> work session were acceptable and Staff instructed to update contract for Board approval



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## Renegotiation Terms

- ▲ Proposed term of 5 -years with option for 1 two - year extension (compared to 7)
- ▲ Incorporate Electronic Recycling Amendment for \$0.50/ household / month into contract
- ▲ To enhance recycling, Homewood will continue to supply a larger cart or a second recycle cart at no charge
- ▲ 3.4% annual rate adjustment



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## Customer Impacts

- ▲ Seniors
  - Retain \$.86 per month discount
  - 1 free month of service
- ▲ Service levels remain intact
- ▲ Townhomes and Apartments will continue at lower rates compared to Single Family



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Renegotiation Contract Data with Comparisons  
Recycle Every Other Week

Community	Population	Vendor	SF residential	SF residential Sr.	Townhome	Apartment	Escalator	Term/Length	Date of contract	Expiration	Recycle	E-waste	Yard Waste
Mokena	20,375	Homewood Disposal Current	18.63 + 0.51 = 19.13	18.38 + 0.51 18.88	16.14 + 0.51 16.64**	12.17 + 0.51 12.67	3.00%	7 years	7/15	6/30/22	Every other	0.50/ mo with 2 TVs/ Yr	Cart \$200/yr or yard waste @ \$2.65/ bag with 10% max increase
	20,375	Homewood Proposal	19.78	19.53	17.21	\$19.10	3.4%	5 years w/ option for 1 two-year extension	7/1/22	6/30/29	Every other	1 TV/Yr	Cart \$200/yr or yard waste @ \$2.75/ bag with 10% max increase
Munster, IN	22,539	Homewood	19.19		19.19		4.00%	3 yrs w/ option for 2 more	5/21	4/30/24	Every other	E-recycling at PW shed	Included Can rent \$48/ yr
Crest Hill	20,459	Republic	20.05		20.05		3.50%	7 years	5/20	4/30/27	Every other	Included - Curb / Door pick up	Included Can rent \$39/yr
Park Forest	21,563	Homewood	21.70		21.70		3.50%	10 year	1/22	12/31/33	Every other	Included	Cart \$200/yr or yard waste @ \$2.75/ bag with 10% max increase
New Lenox	26,454	Homewood	22.82				4.00%	7 year	10/14	9/30/24	Every other	\$35/ item pick up	Cart \$200/yr or yard waste @ \$2.75/ bag with 10% max increase

\*Rates shown are 2022 comparisons

\*\* Townhome rate will increase \$1/ mo for year 2, then increase by escalator

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Customer Rates

Dwelling Type	Current	7-1-22
SF	\$20.46	\$21.16
TH's/Condos	\$18.22	\$18.84
Apartment	\$14.11	\$14.59

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Questions/  
Comments?

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Director of Public Works Kulesa provided a background of the refuse contract renegotiation process with Homewood Disposal Service, Inc. He advised of the renegotiation terms, including a proposed 5-year term with an option for one 2-year extension, the incorporation of an electronics recycling amendment for \$0.50 per month per household, the enhancement of recycling services by Homewood Disposal Service, Inc. to supply a larger or second recycle cart to customers at no charge, and a 3.4% annual rate adjustment. Senior discount rates will remain the same, service levels will remain intact, and townhomes/apartments will continue to receive a lower rate compared to single-family residences.

Director of Public Works Kulesa provided the current refuse rates and the proposed new contract rates that will go into effect on July 1, 2022.

Trustee Engler made a motion to approve Ordinance 2022-O-004 authorizing the Village of Mokena to enter into a contract with Homewood Disposal Service, Inc. D/B/A NuWay Disposal service. Trustee Richmond seconded.

AYES: (5) Budzyn, Dauphinais, Engler, Fedora, Richmond  
NAYS: (0)  
Absent: (0)  
Motion carried

Trustee Engler made a motion to approve the contract between Homewood Disposal Service, Inc D.B.A. NuWay Disposal Service and the Village of Mokena effective July 1, 2022, and to authorize the Village President and Village Clerk to execute same. Trustee Richmond seconded.

AYES: (5) Budzyn, Dauphinais, Engler, Fedora, Richmond  
NAYS: (0)  
Absent: (0)  
Motion carried

**SCADA Recommendation**

Assistant Public Works Director Dan Peloquin presented this item:



## WHAT IS SCADA?

### Supervisory Control And Data Acquisition

- SCADA implemented 2003, and currently consists of 12 Sewer Lift Stations, 5 Water Reservoirs, 4 Vaults and 3 Pump Stations
  - with Metropolitan Industries, Inc. (Metro) repairing system in 2016, 2019, and 2021
- A SCADA system collects, stores, and analyzes information about all aspects of operation and maintenance of our utility system
- It transmits alarm signals, and allows remote control of alarms, equipment, and processes of the utility system
- It allows operators to enhance the efficiency of the water distribution system and waste water treatment system by keeping them timely informed and in control



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## SCADA UPGRADE BENEFITS

- New SCADA system allows us to update to current technology as we replace the oldest and soon to be discontinued PLC's
- Communication will utilize newer technology which will eliminate use of older data lines
- Upgrades will provide continuity across facilities
- As upgrades commence on the WWTP having a modern up to date SCADA center gives us the reliability and access from any location with data stored on Cloud Servers



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## SCADA UPGRADE COST TIMELINE

Cost proposal \$525K for  
SCADA Upgrades

FY22 budgeted  
for \$ 516k

FY23 budget  
will be  
remainder \$ 9k

Cost apportionment:  
Water Distribution System: \$190k  
Sewage Pumping System: \$ 335k



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## STAFF RECOMMENDATION

Contract directly with Metro because:

- Metro is the producer of the software and componentry for the SCADA upgrade
- Minimize engineering costs and fees
- Provides the most expedient route to fully functional system
- Provides continuity with current system and equipment

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## QUESTIONS/COMMENTS



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Assistant Public Works Director Dan Peloquin advised the Board that Staff has evaluated replacement and upgrades to our Water and Sewer collection Supervisory Control and Data Acquisition (SCADA) system. SCADA is a utility network system that monitors and controls equipment at twelve wastewater lift stations and eleven water facilities. The water facilities include Village water towers, water reservoirs, pumping stations, and meter vaults. Each SCADA system is unique based on the configuration and needs of the utility system and each system utilizes specialized equipment, programming, and system integration to function. With the componentry and pathways (radio, phone and T1 line) becoming obsolete, the proposed upgrade is necessary.

The upgrades and replacement work outlined in the proposal will complete the modernization of SCADA for the Mokena water distribution and sewer collection systems. The third component of the Mokena SCADA system that will need improvements and modernization in the future is located at the Wastewater Treatment Plant (WWTP). Portions of that internal SCADA system associated with the physical improvements at the WWTP are being modernized. The portions of physical treatment process and structures that are remaining are anticipated to be replaced and upgraded to be compatible with the current cloud-based systems over two years comprising fiscal years 2024 and 2025. Metropolitan Cloud system utilizes Amazon Web Services (AWS) Cloud infrastructure. The AWS servers use firewalls, restricted port usage, public entity private subnet, and third-party architecture review to ensure server security. Access

security of wireless modem is maintained via use of private IP addresses and 256-bit encryption on 5G through the Verizon Wireless private government data network.

Assistant Public Works Director Peloquin advised that current Village of Mokena SCADA provider Metropolitan Pump Company has provided a proposal to upgrade software and componentry with a cost not to exceed \$525,000.00 for both the water distribution and the wastewater collection SCADA systems. The Fiscal Year 2022 budget currently has \$516,000.00 (\$181,000.00 Water/\$335,000.00 Sewer) programmed for SCADA improvements. Any remaining cost will be budgeted in the Fiscal Year 2023 capital accounts. Assistant Public Works Director Peloquin further recommended the project be awarded to Metropolitan Pump Company to maintain continuity and ensure performance of the specialize equipment while modernizing to current technology.

Trustee Engler made a motion to waive the bidding requirement pursuant to 65 ILCS 5/8-9-1, due to the need to supply specialized, standardized equipment for SCADA equipment and controls and directly contract with Metropolitan Pump Company for the amount not to exceed \$525,000.00, and to authorize the Public Works Director to execute the necessary contract documents. Trustee Richmond seconded.

Trustee Richmond asked for clarification regarding the timeline for full implementation of the project.

Assistant Public Works Director Peloquin stated that the project in its entirety should take approximately four to five months.

Trustee Budzyn thanked Village staff for researching the cybersecurity aspects of the project.

AYES: (5) Budzyn, Dauphinais, Engler, Fedora, Richmond

NAYS: (0)

Absent: (0)

Motion carried

#### NEW BUSINESS

N/A

#### VILLAGE ADMINISTRATOR'S COMMENTS

Village Administrator John Tomasoski requested Director of Community and Economic Development Director Matt Ziska present the Schedule of Development.

Community and Economic Development Director Ziska presented the Schedule of Development. The Business Spotlight highlighted St. Patrick's Day.

Assistant Village Administrator Kirk Zoellner announced the Village of Mokena's Clean-Up Day scheduled for April 9, 2022 from 9:00 a.m. to 12:00 p.m.

#### TRUSTEES' COMMENTS

Trustee Dauphinais asked everyone to make it a great week.

Trustee Fedora encouraged residents to purchase their tickets to Curtain Call Theatre's performance of Deathtrap and support downtown Mokena.

Trustee Budzyn congratulated Curtain Call Theatre for their return after the pandemic and wished them the best of luck. He complimented Assistant Village Administrator Kirk Zoellner for the information regarding Clean-Up Day and encouraged residents to participate.

Trustee Engler thanked everyone who participated in cleaning up Mokena the past two years while the event was placed on hold due to the COVID-19 pandemic and expressed her excitement for bringing the event and community back together this year. She wished everyone a happy St. Patrick's Day.



Trustee Richmond advised that community service hours were available for Clean-Up Day participation and looks forward to seeing everyone at the event.

**CLERK'S COMMENTS**

Clerk Martini passed on the opportunity to make comments.

**MAYOR'S COMMENTS**

Mayor Pro Tem Metanias asked everyone to attend the Village's Clean-Up Day and displayed his excitement for the event.

Trustee Budzyn recognized Mr. Jim Schlegel's participation in numerous Village Clean-Up Days.

**ADJOURNMENT**

Trustee Engler made a motion to adjourn the regular session and enter into the scheduled work session at 7:28 p.m. Trustee Richmond seconded.

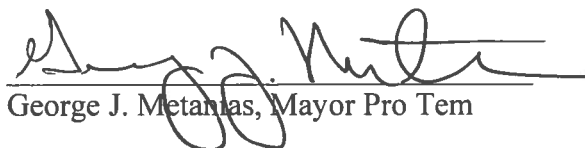
AYES: (5) Budzyn, Dauphinais, Engler, Fedora, Richmond

NAYS: (0)

Absent: (0)

Motion carried

Respectfully submitted,

  
George J. Metanias, Mayor Pro Tem

ATTEST:

  
Melissa Martini, Village Clerk