

**REGULAR SESSION –WEDNESDAY, AUGUST 16, 2023**

**STATE OF KANSAS        )  
  ) SS  
CITY OF KANSAS CITY )**

The Board of Public Utilities of Kansas City, Kansas (aka BPU, We, Us, Our) met in Regular Session on Wednesday, August 16, 2023 at 6:00 PM. The following Board Members were present: Rose Mulvany Henry, President; Thomas Groneman, Vice President; Robert L. Milan, Secretary; Jeff Bryant, Mary Gonzales, and David Haley.

Also present: William Johnson, General Manager; Wendy Green, Senior Counsel; Lori Austin, Chief Financial Officer/Chief Administrative Officer; Jeremy Ash, Chief Operating Officer; Maurice Moss, Executive Director Corporate Compliance; Steve Green, Executive Director Water Operations; Johnetta Hinson, Executive Director Customer Service; David Mehlhaff, Chief Communications Officer; Dennis Dumovich, Director of Human Resources; Andrew Ferris, Director Financial Planning; Dustin Miller, Director of Applications; Ashley Culp, HR Manager; Jeffrey Wry, Safety/Security Manager; Teresa Steele, Safety & WC Specialist; Steve Hargis, Supervisor Water Distribution Meters; and Robert Kamp, IT Project Manager.

A video of this meeting is on file at the Board of Public Utilities and can be found on the BPU website, [www.bpu.com](http://www.bpu.com).

Ms. Mulvany Henry called the Board meeting to order at 6:04 PM. She welcomed all that were listening to or viewing the meeting. She informed all that the meeting was being recorded including video and audio. During the public comment section, those attending in person, wishing to speak, should use the sign-up sheet at the entry and provide their name and address. Public comments were limited to five minutes and should be addressed to the Board. Members of the public who wished to speak to the Board using Zoom needed to use the Raise Hand feature at the bottom of the application or window to signal that they wish to address the board during the public comment section. Members of the public connected by phone only, needed to press \*9 to indicate they wished to address the Board in the public comment section. No confidential information should be shared, including, account information. Staff would not provide individual account information during an open meeting. As always, the public could also email or call the BPU with any concerns. She informed that all participants were to act respectfully to each other. Personal attacks or accusations would not be tolerated. All concerns would be directed to the Board only, they would then determine staff involvement. If side discussion was necessary, it was to be conducted outside of the Board room to avoid interfering with presenters or other attendees. If any rules are breached during this meeting, the attendee was subject to removal. Ms. Mulvany Henry introduced herself and the other Board Members along with the General Manager, and Legal Counsel.

Roll call was taken and all Board Members were present.

**REGULAR SESSION –WEDNESDAY, AUGUST 16, 2023**

STATE OF KANSAS        )  
  ) SS  
CITY OF KANSAS CITY )

**Item #3 – Approval of Agenda**

A motion was made to approve the Agenda by Ms. Gonzales, seconded by Mr. Bryant, and unanimously carried.

**Item #4 – Approval of Work Session Minutes of August 2, 2023**

A motion was made to approve the minutes of the Work Session of August 2, 2023, by Mr. Groneman, seconded by Ms. Gonzales, and unanimously carried.

**Item #5 – Approval of Regular Session Minutes of August 2, 2023**

A motion was made to approve the minutes of the Regular Session of August 2, 2023, by Mr. Bryant, seconded by Mr. Groneman, and unanimously carried.

**Item #6– Public Comments**

Mr. Ty Gorman, 2843 Parkwood Blvd., expressed appreciation to the Board and BPU staff for their attention on the Utility Rebate Program in the Work Session. He also spoke about state and federal assistance programs that he stated could further assist the community.

**Item #7– General Manager / Staff Reports**

- i. *HR Safety & Security Update:* Mr. Dennis Dumovich, Director of Human Resources (HR), Mr. Jeffrey Wry, Safety/Security Manager, and Ms. Teresa Steele, Safety & WC Specialist, presented a Safety and Security Update. Items reviewed included, safety and security objectives, enhancements BPU had made to improve safety and security, outcomes of those enhancements as well as future projects. Year-to-date, they determined the number and severity of injuries had decreased along with the overall cost to the utility. (See attached PowerPoint.)

Mr. Dumovich and Mr. Wry responded to questions and comments from the Board.

- ii. *Utility Rebate Program- Resolution #5289:* Mr. Andrew Ferris, Director Financial Planning, introduced Resolution #5289, Low Income BPU Rebate Program. (See attached.)

REGULAR SESSION –WEDNESDAY, AUGUST 16, 2023

STATE OF KANSAS     )  
  ) SS  
CITY OF KANSAS CITY )

Ms. Mulvany Henry requested the following revisions:

- To name the program, “The BPU Low Income Rebate Program”.
- In the second whereas clause, to capitalize the word program.
- In the body of the resolution, to include the entire name of the UG program, “The Unified Government Low Income Senior and Disabled Rebate Program”.

A motion was made to approve Resolution #5289, as revised, by Ms. Mulvany Henry, seconded by Mr. Bryant, and unanimously carried.

- iii. *Miscellaneous Comments:* Mr. Johnson extended an invitation to the Board for the groundbreaking ceremony of the Kansas City Kansas Community Education, Health and Wellness Center, September 8, 2023 at 10:00 AM.

He wished a Happy Birthday to Mr. Bryant and Ms. Gonzales.

**Item #7 – Board Comments**

Mr. Haley thanked staff for their informative presentations and said he was pleased to see the Utility Rebate Program pass. He also wished Mr. Bryant and Ms. Gonzales a Happy Birthday.

Mr. Groneman found the HR Safety & Security update and results to be excellent and encouraged staff to keep up the good work. He expressed his thoughts on getting the Utility Rebate Program started and looked forward to making improvements on it in the future.

Mr. Milan thanked the HR staff for their presentation and emphasized the importance of safety.

Mr. Bryant thanked the HR staff for their presentation. He also thanked staff members for getting the Utility Rebate Program to them quickly and looked forward to further discussion about the program throughout the year. He made the Board aware he would not be present at the September 6 meeting.

Ms. Gonzales thanked staff for their prompt turn around with the Utility Rebate Program. She spoke about the importance of staff safety and thanked HR for what they do and their presentation.

REGULAR SESSION –WEDNESDAY, AUGUST 16, 2023

STATE OF KANSAS        )  
  ) SS  
CITY OF KANSAS CITY)

Ms. Mulvany Henry echoed the other Board member comments. She thanked Mr. Johnson for providing an update on the meeting with Representative Davids office and spoke about her hope to work with the UG, and the surrounding area, to take advantage of the Inflation Reduction Act funds that are available to help Wyandotte County residents.

**Item #8 – Executive Session**

Ms. Wendy Green, Senior Counsel proposed the following motion for adoption:

“I move that after taking a five minute break the Board go into Executive Session in the first floor Board Room for 30 minutes to discuss confidential matters related to an update on labor negotiations pursuant to the employer/employee negotiation exception to the Kansas Open Meetings Act; KSA 75-319(b)(3) and that the General Manger William Johnson, Chief Administrative Officer Lori Austin, Counsel Wendy Green, Director of Human Resources Dennis Dumovich, Chief Operating Officer Jeremy Ash, and outside counsel Ryan Denk be present to participate in the discussion, all others to be dismissed from the room and electronic and telephonic transmissions cease, and that we and reconvene in open session with electronic and telephonic transmission resuming at 7:45 PM to either take action or to adjourn.”

Mr. Johnson addressed the Board to add Ms. Ashley Culp to the meeting.

With that addition, a motion to go into Executive Session and reconvene at 7:45 PM was made by Mr. Bryant, seconded by Ms. Mulvany Henry and unanimously carried.

The Board moved into Executive Session.

At 7:45 PM the meeting returned to Open Session.

**Item #9 – Adjourn**

At 7:45 PM a motion to adjourn was made by Mr. Bryant, seconded by Mr. Milan and unanimously carried.

ATTEST:

  
Secretary

APPROVED:

  
President





## *Safety and Security as Core Values*

*Our goal is to create and maintain a safe and secure working environment for all BPU employees and contractors. We will do our part each day to ensure every employee makes it home safely to their family and friends.*

*One of the ways we are working to achieve our goal is by having active safety committees in each of our major locations.*

- *The teams are employee directed by design*
- *The safety committees are operated and controlled by elected officers from the specific facility. Officers are elected by their peers and change every six to twelve months.*
- *Most committees meet monthly although Nearman Power meets weekly and has made significant improvements in their safety record. July was an injury free month for them.*
- *Formal meetings typically last one hour with several informal follow up discussions throughout the month.*
- *The topics discussed are issues that have been brought to the attention of the safety committee throughout the month. They lead the meetings and discussions. If an issue is brought to their attention that is of a serious nature, we get together and discuss the issue immediately.*
- *We attend each meeting to ensure focus and only intervene if the committee has strayed from safety related topics or if they need or request our input.*



# Examples of safety committee ideas that are working

*We went back to using the 10 Codes*

- 10-4 OK/Copy
- 10-6 Stand by
- 10-7 Out of service
- 10-8 In service
- 10-10 Enter Residence
- 10-11 Exit Residence
- 10-19 Await information
- 10-20 Current Location
- 10-33 Emergency meeting, Instructions will follow
- 10-99 Unsafe/Call 911 to current location
- ***In the event a dispatcher hears a 1099 code followed by an address on the 2-way radio they are instructed to call 911 immediately and not ask questions of the field employee.***

*A 1033 practice drill was called at  
City Park*





*GOAL ( Get Out and Look) magnets were placed on the drivers side of every BPU vehicle. The magnets were an outcome from the safety committee meeting after having a backing crash discussion. Every few weeks we ask all employees to move their magnets to a new visible location so the message does not get stale.*





## *The Good News!*

- Since the implementation of GOAL and placing the magnets on all BPU vehicles late last year, we have had two backing crashes in the utility to date.
- Last year we had a total of sixteen backing crashes. Eight in water and eight in Electric.



## *Vehicle Crashes*

- **36 vehicle crashes in 2022**
- **16 were backing crashes**
- **2023 only 10 crashes ytd**
- **Only 2 are BPU fault and both were backing crashes**



*Operators are now using the benching method of excavating more frequently making it safer with more room, less risk of cave-ins and a place to put their tools when working instead of above their heads.*





We continue to purchase additional tools to reduce low back and shoulder strains as well as smashed fingers and hand injuries. Both Muncie Water and the Service Center utilize the manhole cover magnetic dollies.







# *We Provide Monthly Safety Training for all Employees*

*Training may be Presented by BPU or Expert Speakers.*

# Confined Space Training 117<sup>th</sup> & Parallel



## *Confined Space Air Quality Monitoring*

- All employees are required to lower an air monitor down into a manhole or electrical vault when the lid is removed or the door is opened prior to entering the location.
- All employees are required to wear air monitors when entering a manhole or underground electrical vault.
- If the air is found to have toxins the manhole or vault must have a fan lowered in it to push out the toxic air
- Monitors are required to be tested daily to ensure accuracy
- Testing stations are inspected quarterly



# Air monitoring and ventilation devices



All employees who operate BPU vehicles were required to take the AAA driver Improvement training conducted by the Kansas Highway Patrol

## *Recognition of Course Completion*

*Jeffrey Wray*

*has satisfactorily completed the*  
**AAA Driver Improvement Program™**

Tiffany Baylark

Instructor

Kansas Highway Patrol

Sponsoring/Delivering Agency

May 25, 2023

Issue Date

May 25, 2026

Expiration Date



## *We are now reporting near misses which has reduced Workers Compensation injuries*

- Our facilities now report near miss injuries when they have a close call or a minor injury that did not require medical treatment. They identify the cause of the near miss and correct any issues that may have played a part.
- Water valves are a great example of this. Now when valves are extremely difficult to turn they are reported to management or a safety committee member and are replaced at the earliest appropriate time which has reduced shoulder, neck and back injuries.



*We send out a daily safety topic to all employees. These messages are communicated to all groups by their immediate supervisors prior to starting work each day.*

## TRENCHING SAFETY CHECKLIST

### BEFORE YOU BEGIN THE WORKDAY

- Competent person inspected excavation and adjacent areas
- Hard hats, safety vests, and visible clothing are worn by all employees
- Warning systems are established and put into place
- All utility lines are located and obviously labeled
- Protective systems are inspected and working as intended
- Nothing is near the excavation that shouldn't or doesn't have to be there




**BIG RENTZ**

## Ergonomic Tips for a Home School Environment

### WHAT IS ERGONOMICS?

Ergonomics is the applied science of how a person interacts with their environment. This applies to an employee at their office, or a student at their desk. Adopting ergonomic techniques can improve your child's educational environment and help prevent injuries.



- ✓ Check eye level.
- ✓ Make sure there is enough lighting.
- ✓ Pay attention to posture.
- ✓ Take breaks.

**SAFE READY OPEN**



## **HAZARD ASSESSMENT AND PPE SELECTION**

An important part of any jobsite hazard assessment is then selecting the appropriate personal protective equipment (PPE) for the hazards identified. This program focuses on evaluating jobsite hazards with a view to protecting parts of the body that could be harmed. Then, various types of PPE are evaluated, with tips on how to select and use them effectively.



## *Employee safety day*

- To ensure all injuries are being reported we removed the elimination of the employee yearly safety day unless they are injured while committing an egregious violation of a safety policy/procedure or if they were the cause of an injury to another person when it could have been prevented.
- Each case is judged by the safety committee and the HR/safety department who collectively make the decision if the employee loses their safety day.

## *Congratulations* *Nearman Power!*

- ***2022 - 11 incidents that required medical attention and 22 near misses as of July 31***
- ***2023 - 5 incidents that required medical attention and 12 near misses as of July 31***
- ***Safety is a priority that is talked about constantly in every meeting throughout the plant. Communication, participation and safety awareness are just a few of the keys to their success.***

## Injuries with cost over the past five years

*The severity of injuries is down significantly this year.*

|                       |  | <b>2019</b>      | <b>2020</b>    | <b>2021</b>      | <b>2022</b>      | <b>2023</b>     |
|-----------------------|--|------------------|----------------|------------------|------------------|-----------------|
| Slip/Trip and fall    |  | 11               | 7              | 6                | 11               | 1               |
| Shoulder/Elbow/Arm    |  | 5                | 1              | 6                | 6                | 3               |
| Back/Neck             |  | 1                | 2              | 6                | 3                | 1               |
| Knees/Ankle/Feet      |  | 2                | 1              | 2                | 5                | 1               |
| Eye injury            |  | 2                | 1              | 1                | 3                | 1               |
| Wrist                 |  |                  | 3              | 3                | 1                |                 |
| Burns                 |  |                  | 5              |                  |                  |                 |
| Contusion/Lacerations |  | 1                | 3              |                  |                  | 1               |
| Finger injuries       |  | 2                |                |                  | 1                | 1               |
| Poison Ivy            |  |                  |                |                  |                  | 4               |
| Sting/Bite            |  |                  |                |                  | 1                | 1               |
| Hearing               |  |                  | 1              |                  |                  |                 |
| Hernia                |  |                  |                |                  |                  | 1               |
| Concussion            |  |                  |                |                  |                  | 1               |
| <b>Total Injuries</b> |  | <b>22</b>        | <b>27</b>      | <b>24</b>        | <b>31</b>        | <b>16</b>       |
| <b>Total Cost</b>     |  | <b>\$273,970</b> | <b>648,780</b> | <b>\$418,357</b> | <b>\$371,791</b> | <b>\$67,020</b> |











































*BPU Carpenters replaced the road after the water main replacement was completed below the 18<sup>th</sup> Street Bridge*









*CDS fly ash becomes rock when it is mixed with moisture. It must be blasted and chiseled out of the hopper*





## *Returning power after the storm*



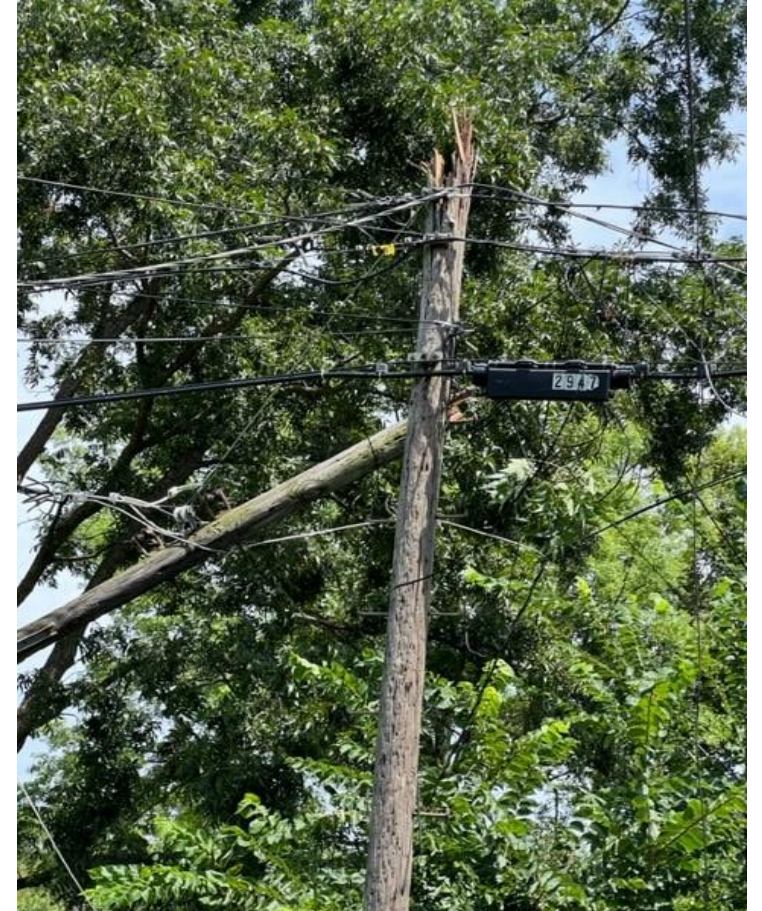


# Setting new poles to replace the storm damaged poles





*Utilizing the back yard machine to  
replace a pole in a tight area.*





*A lightning strike during the storm  
blew the top off of the transformer*





*Bypassing wires to keep homes energized  
while pole and line replacement occurs.  
Our First Responder workers are heroes!*



## *Have you ever wondered why some poles fail?*

- Narrowing below the ground is very common due to the dirt, moisture and air combining which increases the rate that the pole decays. Insects then move in to begin their destructive process.
- How much of the pole is buried underground? 10% of the length of the pole plus two feet. If a pole is 45' tall it would be buried 6'.











# *BPU Security*



## Increased signage at facilities





*NEDAP windshield tag readers using RFID/UHF technology at all major facility main gates in conjunction with automatic gate openers*





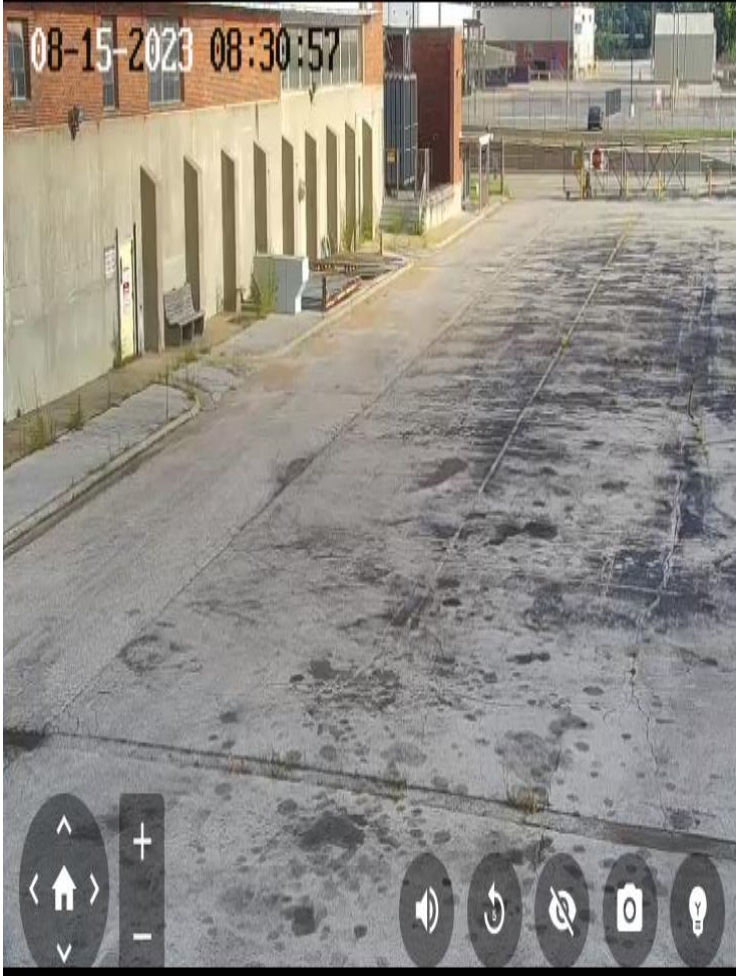
*The following is to showcase the 470 cameras that we currently have in place. The cameras cover both our safety and security needs.*



*Two portable cameras that can  
be placed at any location*

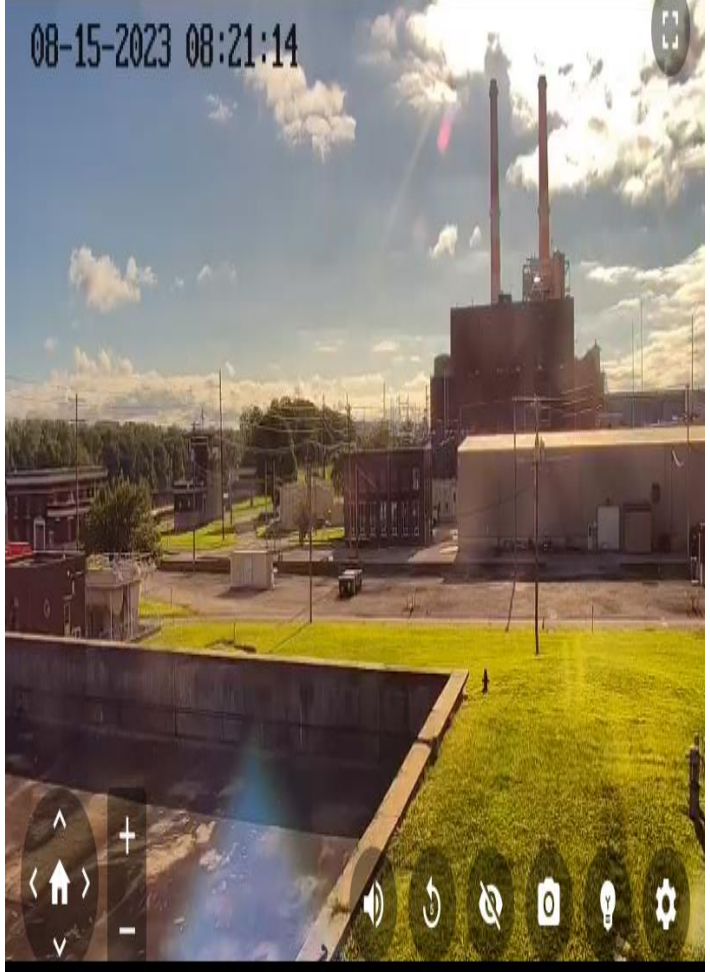
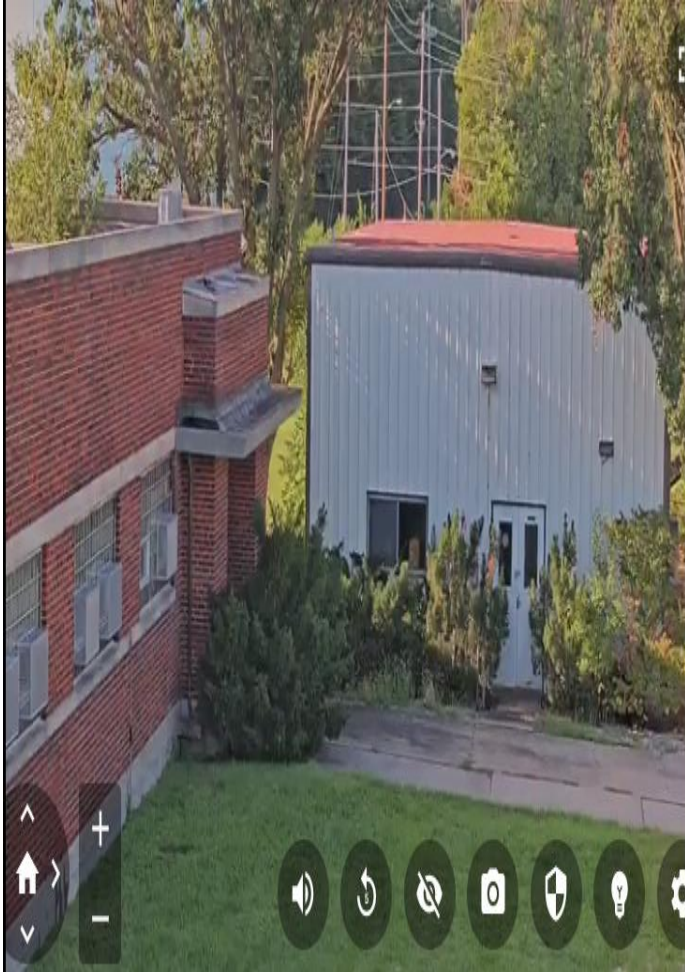


# *KAW Power Plant*





# Portable camera at Quindaro





# Nearman Water Treatment Plant



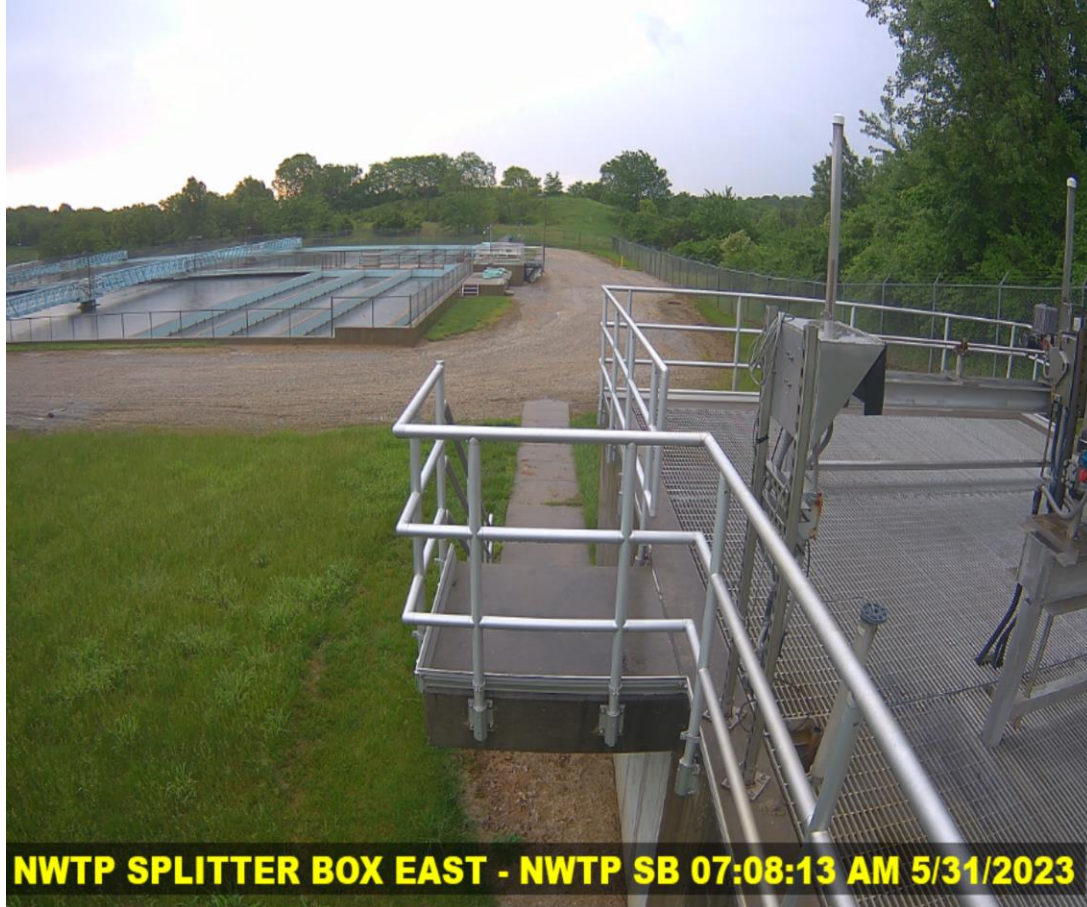


# Collector Wells Next to the River





# NWTP Water Basins





# NWTP Chlorine room







4301 Brenner Dr

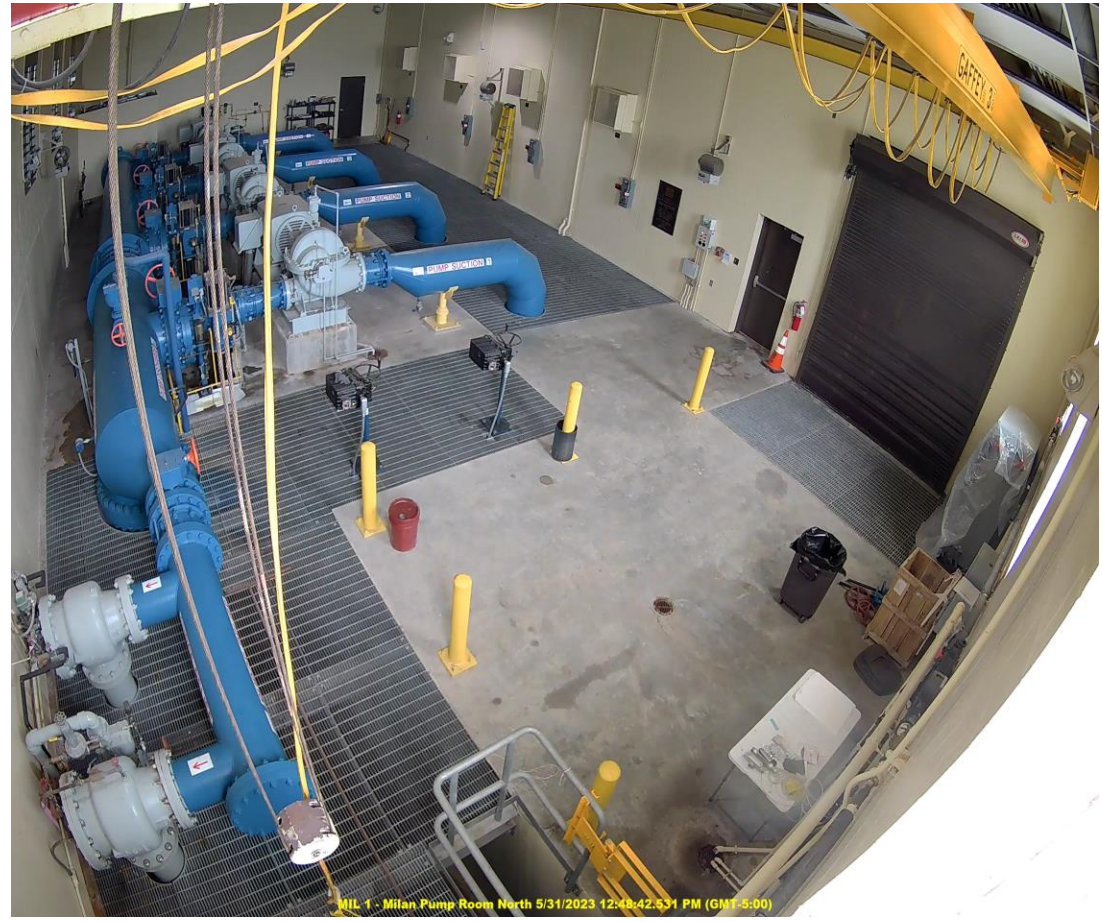
89 ft

Image Landsat / Copernicus

Google Earth



# Milan Water Pumping Station



MIL 1 - Milan Pump Room North 5/31/2023 12:48:42.531 PM (GMT-5:00)



MIL 2 - Milan Pump South Interior 8/15/2023 08:12:10.674 AM (GMT-5:00)



# Argentine Seven Million Gallon Reservoir





# Electric Sub Station Security



Turner Data & Transformer 5/31/2023 8:17:08 PM (GMT-4:00)



Sunset Transformer 12:48:07 PM 5/31/2023



Rosedale Bus 1 North East 12:50:51 PM 5/31/2023



Barbet Transformer 5/31/2023 12:53:20.016 PM (GMT-5:00)



# Rosedale Electric Sub Station







Kaw West Switch Gear 6/1/2023 08:55:46.389 AM (GMT-5:00)



Kaw West Gate 2 6/1/2023 08:38:32.968 AM (GMT-5:00)



Maywood N Yard 1 6/1/2023 08:20:05.863 AM (GMT-5:00)



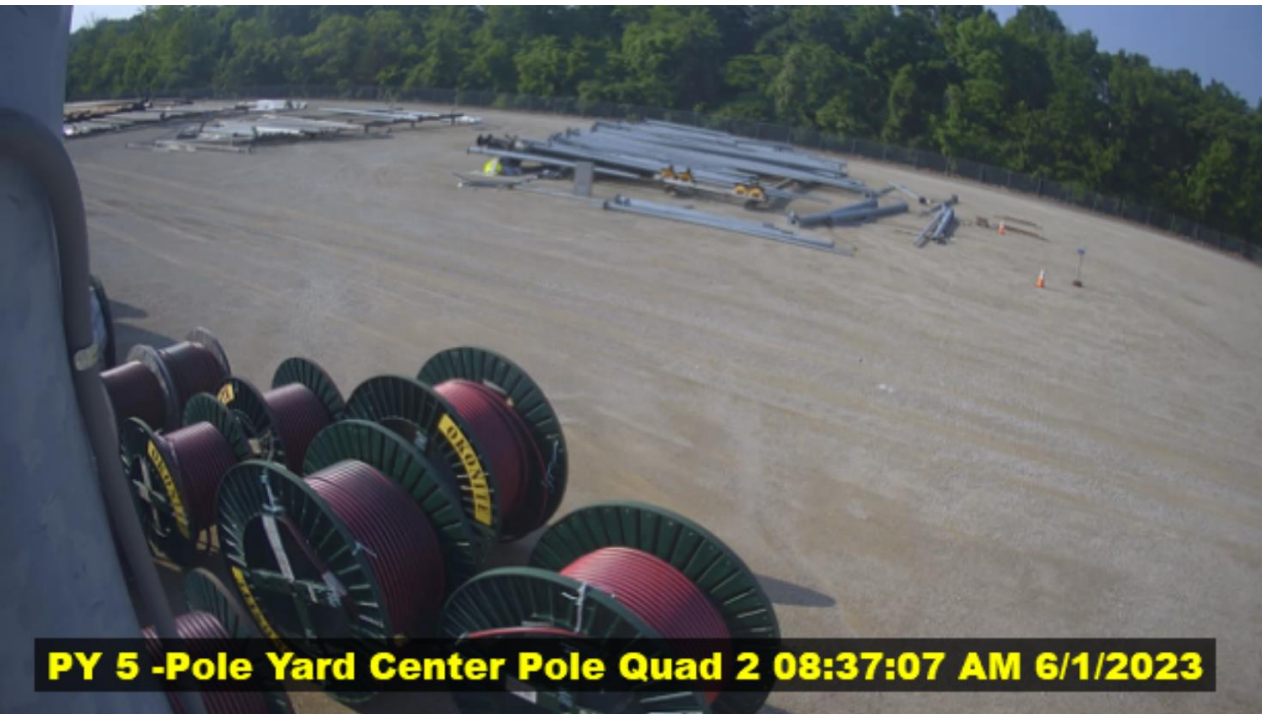
Maywood N Transformer 1 6/1/2023 08:20:06.198 AM (GMT-5:00)



# *Pole Yard on Riverview Holds a Significant Portion of our Most Expensive Assets*







**PY 5 -Pole Yard Center Pole Quad 2 08:37:07 AM 6/1/2023**



**PY 5 -Pole Yard Center Pole Quad 3 08:37:07 AM 6/1/2023**



**PY 5 -Pole Yard Center Pole Quad 4 08:37:07 AM 6/1/2023**



**PY 4 -Pole Yard West Center Pole Quad 1 08:37:07 AM 6/1/2023**





**PY 5 -Pole Yard Center Pole Quad 4 08:40:00 AM 6/1/2023**



**PY 4 -Pole Yard West Center Pole Quad 1 08:40:00 AM 6/1/2023**



**PY 4 -Pole Yard West Center Pole Quad 2 08:40:00 AM 6/1/2023**



**PY 4 -Pole Yard West Center Pole Quad 3 08:40:00 AM 6/1/2023**



# Electric Distribution Service Center







**V12 -SC Transformer Shop Dock 08:55:01 AM 6/1/2023**



**V13 -SC Afterhours Gate looking NE 08:55:01 AM 6/1/2023**



**V14 - SC Garage & Radio Dept West Entry 08:55:01 AM 6/1/2023**



**V15 -SC Radio Dept/Employee Parking 08:55:00 AM 6/1/2023**

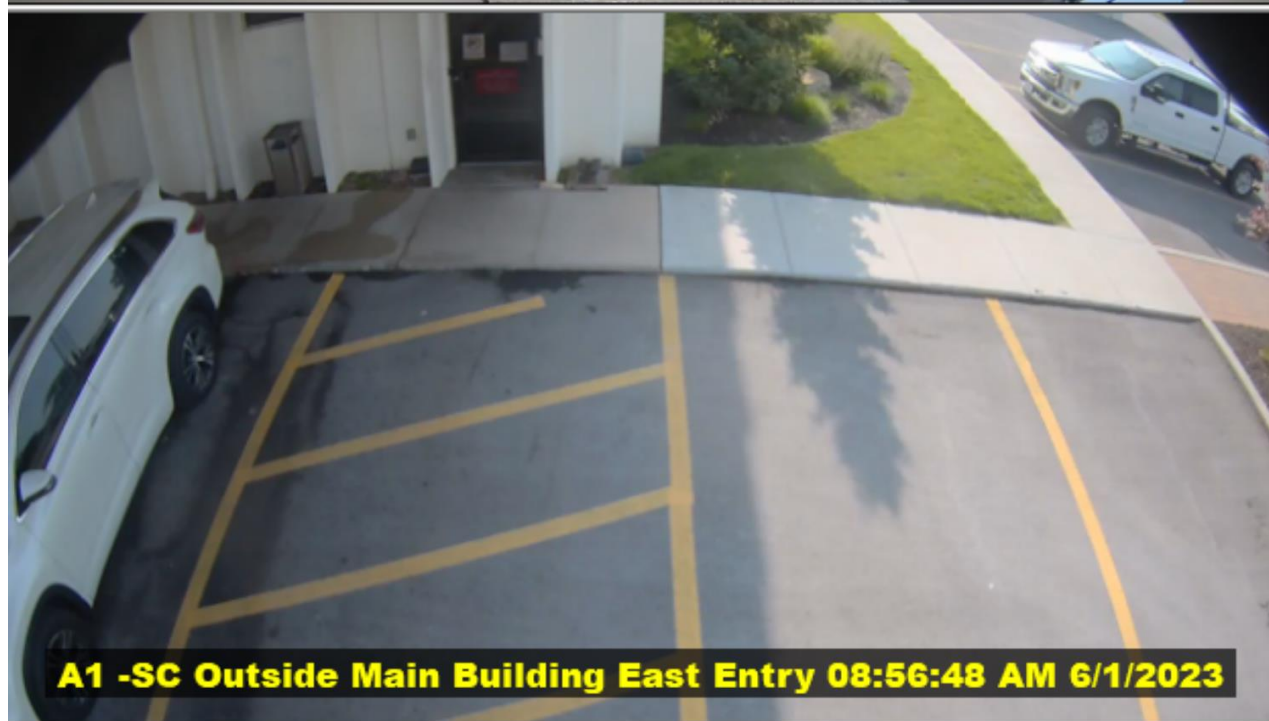




**A2 -SC Inside Main Entry Hall 08:56:48 AM 6/1/2023**



**B1 -SC Northeast Inside Stairwell Entry 08:56:48 AM 6/1/2023**



**A1 -SC Outside Main Building East Entry 08:56:48 AM 6/1/2023**



**V20 -SC SE Corner looking Northeast 08:56:48 AM 6/1/2023**



# Nearman Creek Power Plant





# Coal train verification











6 Belt Lower 6/1/2023 08:14:59.693 AM (GMT-5:00)



6 Belt Upper Middle 6/1/2023 08:14:59.671 AM (GMT-5:00)



6 Belt Upper 6/1/2023 08:14:59.653 AM (GMT-5:00)



Top Of Elevator PTZ 6/1/2023 08:14:59.816 AM (GMT-5:00)





Inside Plant 5KV 6/1/2023 08:16:07.610 AM (GMT-5:00)



Enclosure B East 6/1/2023 08:16:07.617 AM (GMT-5:00)



Enclosure B West 6/1/2023 08:16:07.598 AM (GMT-5:00)



N Intake Interior 6/1/2023 08:16:07.657 AM (GMT-5:00)





**N Power Boiler Roof PTZ 5/31/2023 06:44:29.435 AM (GMT-5:00)**

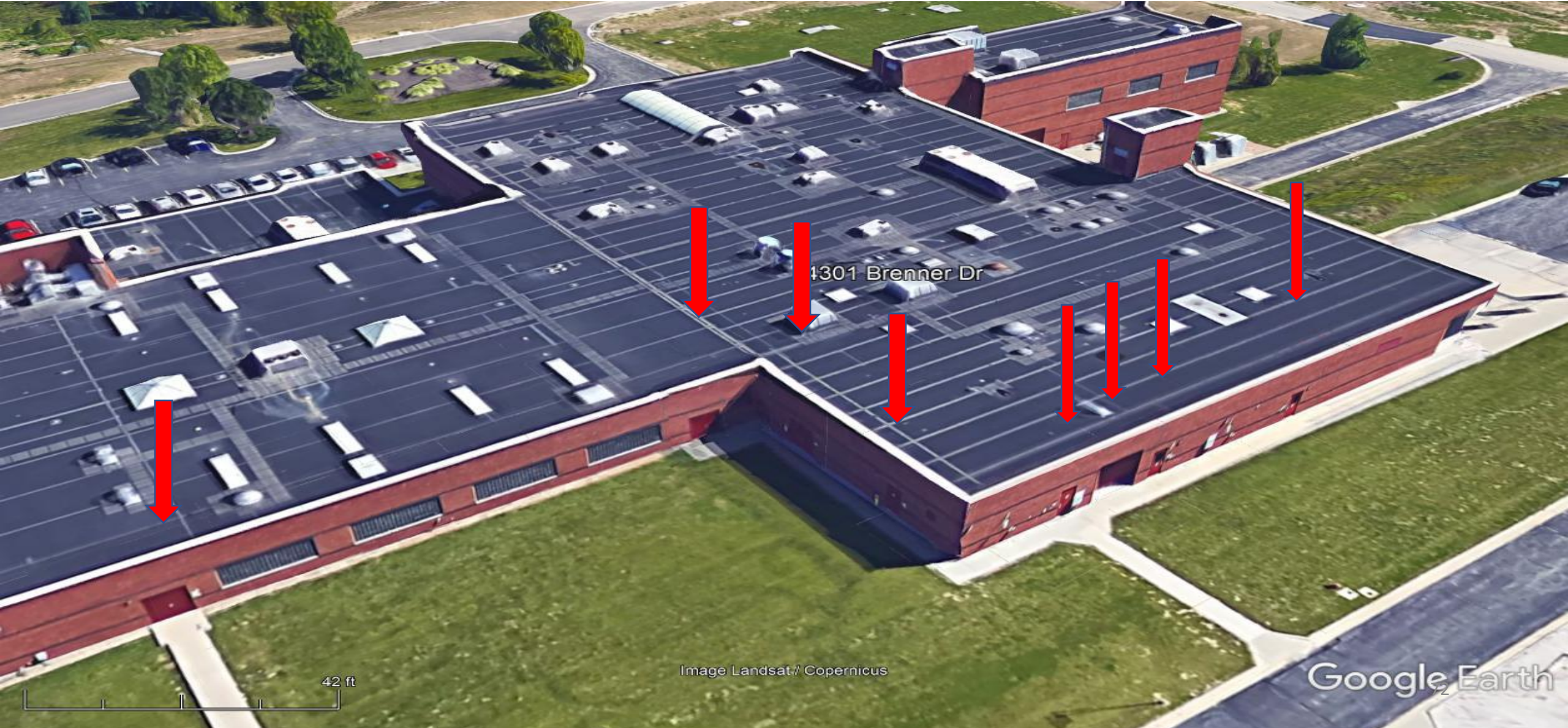




**ADE 13 -Courtyard 3 Full View Includes Garage 5/31/2023 12:40:43.852 PM (GMT-5:00)**



*Access Control/card readers  
added in all major facilities*





# The many benefits of access control

*It tells us who is going in and out of the doors and facilities both on and off hours.*

00209:36885, Wry, Jeffrey



| Type           | Date and Time         | Event message  | Details   |
|----------------|-----------------------|----------------|---|
| Access granted | 8/10/2023 12:55:32 PM | Access granted | (01.02) A2 - Service Ctr West Stairway Exterior |
| Access granted | 8/10/2023 11:39:05 AM | Access granted | (01.03) 23 - Admin 2nd Flr HR North Entry       |
| In/Out         | 8/10/2023 11:34:33 AM | In/Out Entry   | (01.02) 2 - Admin Garage Main Entry             |
| Access granted | 8/10/2023 11:34:31 AM | Access granted | (01.02) 2 - Admin Garage Main Entry             |
| In/Out         | 8/10/2023 10:07:32 AM | In/Out Entry   | (01.02) NWTP 1st Flr Main Entry                 |
| Access granted | 8/10/2023 10:07:30 AM | Access granted | (01.02) NWTP 1st Flr Main Entry                 |
| Access granted | 8/10/2023 10:06:11 AM | Access granted | (01.02) NWTP Main Entry Gate Low Reader         |
| Access granted | 8/10/2023 8:06:31 AM  | Access granted | (01.03) 23 - Admin 2nd Flr HR North Entry       |
| Access granted | 8/10/2023 8:05:29 AM  | Access granted | (01.03) 23 - Admin 2nd Flr HR North Entry       |
| In/Out         | 8/10/2023 8:03:14 AM  | In/Out Entry   | (01.02) 2 - Admin Garage Main Entry             |
| Access granted | 8/10/2023 8:03:12 AM  | Access granted | (01.02) 2 - Admin Garage Main Entry             |
| Access granted | 8/10/2023 7:35:29 AM  | Access granted | (01.01.1) B1 - Service Ctr 2nd Fl. North Stair  |
| Access granted | 8/10/2023 7:26:56 AM  | Access granted | (01.02) A2 - Service Ctr West Stairway Exterior |
| Access granted | 8/10/2023 7:14:37 AM  | Access granted | (01.02) Admin State Avenue Exit Gate (D)        |
| Access granted | 8/10/2023 6:47:48 AM  | Access granted | (01.03) 23 - Admin 2nd Flr HR North Entry       |
| Access granted | 8/10/2023 6:10:39 AM  | Access granted | (01.03) 23 - Admin 2nd Flr HR North Entry       |
| In/Out         | 8/10/2023 6:08:33 AM  | In/Out Entry   | (01.02) 2 - Admin Garage Main Entry             |
| Access granted | 8/10/2023 6:08:31 AM  | Access granted | (01.02) 2 - Admin Garage Main Entry             |
| Access granted | 8/9/2023 3:42:04 PM   | Access granted | (01.02) Nearman Power Main Gate Exit NEDAP      |
| In/Out         | 8/9/2023 12:01:12 PM  | In/Out Entry   | (01.02) NWTP 1st Flr Main Entry                 |
| In/Out         | 8/9/2023 11:59:45 AM  | In/Out Entry   | (01.03) NWTP Main Entry Gate NEDAP Entry        |
| In/Out         | 8/8/2023 3:33:21 PM   | In/Out Entry   | (01.02) Muncie Main Gate Exit NEDAP             |
| In/Out         | 8/8/2023 3:26:50 PM   | In/Out Entry   | (01.01) Muncie Main Gate Entry NEDAP            |
| In/Out         | 8/8/2023 6:12:33 AM   | In/Out Entry   | (01.02) 2 - Admin Garage Main Entry             |
| In/Out         | 8/7/2023 2:39:05 PM   | In/Out Entry   | (01.02) 2 - Admin Garage Main Entry             |



*We implemented cell phone technology and Security guards and their patrols are now monitored by GPS, Geo Fencing and RFID.*





## *Next Major Project*

- Key Control system for all BPU Trucks, Equipment and Trailers starting with the Service Center and Water Operations
- This will include all 374 Vehicles, machinery and trailers.
- This will enable us to monitor all vehicle usage while allowing us to see the time the keys were taken from the cabinet and returned.
- This will be another tool used to monitor employee on property time at a facility. (Compare clock in time to property exit times)









FROM: Billing.ss.us@garda.com

DATE: February 16, 2022

RE: GardaWorld Security Services Invoices

Invoices #779750 through #779761 for the week ending 2/11/2022

The following costs are billed:

| LOCATION            | CUST. # | INVOICE # | AMOUNT       |
|---------------------|---------|-----------|--------------|
| SOIC                | BPU01   | 779750    | \$ 6,910.30  |
| VEHICLE             | BPU01   | 779751    | \$ 75.00     |
| ECC                 | BPU01   | 779752    | \$ 207.92    |
| COMM. CTR.          | BPU02   | 779753    | \$ 3,364.42  |
| SERVICE CENTER      | BPU03   | 779754    | \$ 7,231.90  |
| NEARMAN M GATE      | BPU04   | 779755    | \$ 3,520.94  |
| NEAR E CONSTRUCTION | BPU05   | 779756    | \$ 1,780.92  |
| QUINDARO E GATE     | BPU07   | 779757    | \$ 3,645.82  |
| WATER OPERATIONS    | BPU08   | 779758    | \$ 3,575.91  |
| KAW POWER           | BPU09   | 779759    | \$ 3,525.61  |
| NEARMAN WATER PL    | BPU10   | 779760    | \$ 3,520.94  |
| 340 MINNESOTA       | BPU11   | 779761    | \$ 3,026.94  |
|                     |         |           | \$ 40,386.62 |



FROM: Billing.ss.us@garda.com

DATE: July 27, 2023

RE: GardaWorld Security Services Invoices

Invoices #1041689 through #1041697 for the week ending 7/21/2023

The following costs are billed:

| LOCATION            | CUST. # | INVOICE # | AMOUNT       |
|---------------------|---------|-----------|--------------|
| SOIC                | BPU01   | 1041689   | \$ 6,224.93  |
| COMM. CTR.          | BPU02   | 1041690   | \$ 3,374.88  |
| SERVICE CENTER      | BPU03   | 1041691   | \$ 3,170.88  |
| NEARMAN M GATE      | BPU04   | 1041692   | \$ 4,024.94  |
| NEAR E CONSTRUCTION | BPU05   | 1041693   | \$ 1,386.29  |
| QUINDARO E GATE     | BPU07   | 1041694   | \$ 1,204.64  |
| WATER OPERATIONS    | BPU08   | 1041695   | \$ 2,126.89  |
| NEARMAN WATER PL    | BPU10   | 1041696   | \$ 4,405.74  |
| 340 MINNESOTA       | BPU11   | 1041697   | \$ 3,453.74  |
|                     |         |           | \$ 31,372.93 |



# BPU benefit from adding additional technology

| Facility                         | Cost for Technology  | Guard Savings         | Number of Guards Eliminated | Productivity Savings   |
|----------------------------------|--|-----------------------|-----------------------------|--|
| Water Engineering                | \$0.00   |                       | Moved to Service Center     | Minor  |
| Muncie Water Operations          | \$3,000.00   |                       | Moved to Main gate _____    | Significant  |
| Muncie Water Operations new gate | \$30,000.00 Estimate   |                       |                             |  |
| Service Center                   |  |                       |                             |  |
| Main Gate SvcCtr.                | \$20,000.00 Estimate   |                       | Eliminated 10/5             | Very Significant   |
| Main pedestrian entrance Svc Ctr | \$16,259.00  | \$56,000.00           | Moved to Main gate _____    |  |
| Pole Yard                        | \$41,038.00 Capital Electric   | \$124,000.00          | Eliminated 16/7             | Significant  |
| Kaw Power                        | \$21,126.00  | \$182,000.00          | Eliminated 24/7             | Minor  |
| Quindaro Power                   | \$31,000.00  | \$186,000.00          | Eliminated 24/7             | Significant  |
| Nearman Water                    | \$20,000.00  |                       |                             |  |
| Nearman Power                    | \$50,000.00 Estimate   |                       | All Gardaworld              | Significant  |
|                                  | <u>\$251,423.00</u>  | <u>\$548,000.00</u>   |                             |  |
|                                  | The initial estimated investment   | X 5 years             |                             |  |
|                                  | We will spend about \$100k in upgraded cameras and equipment yearly to keep the system updated | <u>\$2,740,000.00</u> |                             | If monitored closely the savings will be very significant in the first year. |



## *To sum it up*

- Security costs are down by about \$548,000 per year
- The number of Workers Compensation claims are currently down 41%
- Workers Compensations costs are currently down 82%
- The number of backing crashes are down 89%
- The number of vehicle accidents are down 72%
- Spending on technology is down about 70%
- Overall employee safety and security has greatly improved due to technology
- Our guard service is much more efficient
- Employee participation is up due to safety and safety committee participation
- Employee overall job satisfaction is improving as they become involved in work processes





**Thank you!**