

Below is the weekly report for the week ending today, September 22, 2023.

Items for Newsletters:

1. **Fall Tree and Plant Giveaway:** Due to the severe weather forecasted for Saturday, the Fall Tree and Plant Giveaway pickup has been rescheduled for Tuesday, September 26 beginning at 5:30p.m. Those who registered for a tree have been notified of the schedule change.
2. **Electric Utility Awards:** The City of Newark was honored and acknowledged for two significant achievements:
 - a. APPA Excellence in Reliability: This recognition highlights our utility's exceptional reliability performance, surpassing national industry averages.
 - b. Reliable Public Power Provider (RP3): This accolade acknowledges our utility's commitment to high reliability, safety, workforce development, and system improvement.
3. **Free Water for a Year initiative:** Newark Water customers are encouraged to complete the online survey at this link: <https://newarkde.gov/lead> to enter a sweepstakes for free water for a year, up to \$1000 value! The data collected will help complete a required inventory of service lines and reduce operating costs for the water utility. Last week we announced our first \$1000 winner, Amy Trauth of District 3! There will be three more chances to win and if you complete the survey now you will be entered in all three remaining drawings.
4. **Academy Street Beer Garden:** The next Aetna HHL fundraiser beer garden is scheduled for September 21st on Academy Street with Hamilton's on Main as the restaurant partner. Below is a listing of dates and themes for the remaining 6 weeks of this event:

9/28 - Beer Garden
10/5 – Beer Garden
10/12 – Dog Costume Contest
10/19 – Wine Tasting
10/26 – Halloween Costume Contest
5. **Window Unit Air Conditioner \$150 Super Rebate:** The City of Newark's Conservation Advisory Committee has partnered with the City's existing electric efficiency rebate vendor, Efficiency Smart, to offer a limited time, \$150 "Super Rebate" for qualifying window unit air conditioners. Qualifying purchasers who submit for the rebate will receive a check for \$50 from Efficiency Smart and a \$100 electric bill credit from the City. More information can be found on the attached flyer.
6. **City newsletter:** A copy of this month's newsletter can be found [here](#). To sign up for the City's email newsletter, [click here](#).

7. **Parks on Draft:** Parks on Draft will be held at Hillside Park on Friday, September 22 5:00-9:00 p.m and Saturday, September 23 12:00 – 5:00p.m featuring Hamilton's on Main as our restaurant partner. With the anticipated rain this weekend, Saturday will likely be rescheduled.
8. **Water Valve Maintenance:** Our contractor has begun a valve maintenance program throughout the City. Residents can expect to see a crew move through the City over the next 2-3 months. No service disruptions are expected, but please call Public Works and Water Resources if you experience discolored water or low pressures.
9. **Water Main Flushing:** Crews will begun flushing water mains overnight between October 2nd through 13th. Flushing will occur overnight Monday through Thursday of each week. Information will be provided to the public through our regular communications channels and social media. Please call public works if you have any questions.

Facilities and Purchasing

1. Parking lot: the retaining walls for the PD lot are being poured Friday, 9/22. CPPO Martindale is working with the contractors to secure the dirt and loose material on site to avoid runoff and flooding issues over the weekend.
2. Field Operations Complex fencing: staff completed a pre-bid meeting walkthrough with prospective bidders on Tuesday, 9/19 for the fencing replacement at the FOC. The current plan is to complete this project in late Q4 of this year.
3. Energy Saving Performance Contract: Seiberlich Trane posted a case study on the ESPC Newark completed in 2022. The flyer is attached and the link is here:
<http://www.seiberlich.com/casestudies/newark.html?path=ES>

Police

1. 2024 Budget: On Monday night, Chief Farrall and members of the executive staff presented NPD's 2024 budget proposal at the Newark City Council Meeting.
2. Rail Safety Week: During the week, members of the Traffic Unit will participate in Rail Safety Week along with CSX Police and UDPD. During this project, rail safety literature will be disseminated to pedestrians at rail crossings to include West Main Street and North College Avenue.
3. Recruitment: On Wednesday, NPD participated in a job fair at Delaware State University.
4. Outreach: Wednesday, NPD participated in a responsible alcohol service program hosted by the Delaware Restaurant Association. The event was attended by employees and servers of local restaurants/bars who serve alcohol.

5. Public Safety Explorers Post: On Thursday, September 21st, NPD hosted an open house for the Public Safety Explorers Post. This program is for high school aged youth who have an interest in careers in police fire or EMS service. Participants meet twice a month to examine different aspects of each career field. There is no cost to participate.

Parks and Recreation

1. Community Day; Prepared for and held Newark Community Day with approximately 170 vendors and 7500 in attendance, thanks to Public Works, Electric and Newark Police for support of the event!
2. Recreation Programming: New programs began this week including Pickleball, skateboarding, volleyball clinics, NBA basketball, tennis lessons, multi-level and outdoor yoga.

Electric

1. Spacer Cable Replacement Project - Barksdale Road: We have made substantial progress on our Spacer cable replacement project along Barksdale Road. A total of 1400 feet of new aerial wires have been successfully installed, extending from Apple Road to The Vero. We are currently in the process of transitioning all services to the newly installed wires. The upcoming phase of this project involves pulling an additional 1600 feet of new aerial wires, connecting from The Vero to Casho Mill Road.
2. Unit 45 at West Main Substation - Transformer Testing: Unit 45 at the West Main substation underwent essential transformer testing. It was temporarily taken offline for three days to facilitate these tests. The testing has been successfully concluded, and Unit 45 is now back in service.
3. Enterprise Permitting & Licensing Implementation Solution Orientation: Our engineering group participated in the Enterprise Permitting & Licensing Implementation Solution Orientation last week. The orientation included software demonstrations and Subject Matter Expert (SME) Fundamentals training.
4. DEMEC 2023 Annual Dinner: Bobby Johnson, our First-Class Lineman, Jacob Pettis, our Second-Class Lineman, City Manager Coleman, and I attended the DEMEC 2023 Annual Dinner. Both Bobby and Jacob received well-deserved recognition for their remarkable contributions. In April 2023, they participated in the humanitarian mutual aid effort known as "Light Up Navajo IV." Their efforts played a pivotal role in providing electricity to Navajo Nation families for the first time.



The City of Newark is the third largest city in Delaware and has a goal to be a more sustainable city and increase renewable generation in its distributed electricity mix to 100% as soon as practical. They want a community that is socially fair, economically strong, and an environmentally healthy place to live, work, and play.

The City Manager's office worked with Seiberlich Trane Energy Services to modernize their facilities infrastructure, upgrade outdoor lighting, and create renewable energy through solar arrays throughout the city. They were able to do this at no cost to the taxpayers by leveraging the energy savings from upgrades that will pay for the entire project over 20 years.

Seiberlich Trane Energy Services went beyond just saving energy and improving equipment operations by installing a citywide street & pedestrian lighting control system as well as parking lot lighting controls to promote safety. Additionally, UVGI air purification systems were installed in city air handlers to improve indoor air quality.

"Working with Seiberlich Trane Energy Services, Newark accelerated its conservation goals as outlined in the Newark Community Sustainability Plan while simultaneously completing substantial facility improvements at a \$0 cost to Newark taxpayers. Through this partnership, Newark is more sustainable both in its building operations and environmental impact."

Tom Coleman, PE - Newark City Manager

Project Objectives

- Improve city's lighting
- Increase operational efficiency of the facilities
- Complete long-term capital upgrades
- Create renewable energy through solar arrays
- Improve occupant comfort

Energy Conservation Measures Installed

- Interior & exterior LED lighting upgrades
- Lighting controls
- HVAC system upgrades including air handlers, chiller plants, boiler, water pump VFDs, and VRF units
- State of the art BAS hardware and software
- Building controls optimization
- 6 solar arrays: 2 ground mount and 4 roof mount
- New roofs
- Building envelope improvements
- UVGI air purification in air handlers
- Atrium UV window film

Project Results

The project improvements are expected to realize both energy and operations savings including:

- **3,456,139 kWh of electricity**

Installed solar capacity

- **1,258 kW**

ANNUAL ENVIRONMENTAL IMPACT OF PROJECT

Greenhouse Gas
Emissions Avoided From

545



Passenger
vehicles driven for
one year

CO2 Emissions
Avoided From

309



Homes' energy
use for one year

Greenhouse Gas
Emissions Avoided By

848



Tons of waste
recycled
instead of
landfilled

Carbon
Sequestered By

40,499



Tree seedlings
grown for 10
years



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