



Project Spotlight: How the Philadelphia Eagles Keep Their Faucet Line-Up in the Game

Lincoln Financial Field is the home of the Philadelphia Eagles, the 2022 NFC champions. Opened in 2003, the 70,000-seat stadium replaced the Eagles' long-time home, Veterans Field, which they shared with the Phillies. Along with being the scene of some epic football matchups, the new facility is a prime location for many top concerts and other major events throughout the year.

The "Linc," as fans refer to the stadium, shares the Philadelphia Sports Complex with the state-of-the-art NovaCare Training Facility. Like other NFL venues, both feature the latest amenities fans and players appreciate.

The Eagles Complex Is Constantly Improving

The management and support staff provide guests, participating teams, and support personnel with the highest quality experience in a safe, clean, and friendly environment. Along with bowl seating, Lincoln Financial Field has 117 luxury suites, 9,000 club seats, a 100,000 square-foot fan-oriented plaza, and an Eagles team store.

Both facilities are constantly upgrading. These improvements include the hundreds of washrooms and locker room fixtures within the complex, which are the focus of the stadium's Plumbing Foreman, Ray Murphy.

For these faucet upgrades, Ray works with Darren Sharp, the local Chicago Faucets representative with Vernon Bitzer Associates, who has kept Ray aware of the latest innovations from Chicago Faucets. Their relationship started when the Eagles installed the Chicago Faucets [3500 Series](#) metering faucet in the Linc's public bathrooms. The faucet turned out to be as rugged as the team playing on the field. The 3500 Series offers a metered cycle with a timed automatic shut-off to conserve water.

The Eagles also added the [E-Tronic® 40](#) touchless faucet in the higher-end areas of the stadium, which included the areas for the staff, the club boxes, and the bar bathrooms. This durable touchless faucet is highly programmable, vandal-proof, and easy to install.



Ray subsequently installed the [HyTronic® Series](#) touchless faucet in the NovaCare training center. HyTronic faucets offer water-tight electronics and vandal-resistant features, combined with a long-life lithium battery, ensuring reliable performance for years to come. The twin-beam infrared system responds quickly and minimizes false activations. In addition, its above deck components allow for fast, trouble-free installation and easy maintenance.

For Ray, managing faucet performance can be a challenge. Batteries could go out at any time. Additionally, the faucets must withstand tremendous wear with all the usage during games and other events. Chicago Faucets solved these issues.

Keeping the Faucets in Top Shape

Darren introduced Ray to another great Chicago Faucets innovation – the Commander™ Handheld Programming Unit – to help make the job of overseeing the hundreds of faucets at the complex more manageable. Currently, the Eagles have about 90 HyTronic battery-powered, sensor-operated faucets on site that they monitor using Commander.

Commander allows Ray's team to quickly change settings to accommodate their needs without touching the faucet. For example, in the NovaCare training facility, the players might want the faucets to run for a metered cycle after activation.

In contrast, the on-demand setting is more desirable in a public setting to save water. With this design, the faucet turns on and off as the hands are presented or removed, unlike metered faucets, when the faucet runs for a timed cycle, even when users remove their hands.

The Commander provides easy-to-read diagnostics, battery life readout, and step-by-step adjustment procedures. In addition, the device allows Ray and his team to take advantage of the unique modes included with their electronic faucets – the Hygiene flush Mode, Pipe Clean Mode, Metering Mode, Scrub Mode, Smart Power Mode – and sensor distance adjustment help to match the faucet to its application.



"I know we are getting a good lifespan out of our Chicago Faucets."

Ray Murphy, Plumbing Foreman



With the Commander, the Eagles maintenance crew can query the faucet if it needs service, how long it's been in operation, and the number of uses over time. "As we use the Commander," said Ray, "we become more aware of its capabilities"

Ray and his team appreciate the Commander's ability to check the faucet's power level, especially important when demand is high. Says Ray, "Right before a big event, you go in and check your battery life to make sure a faucet doesn't die out."

The Commander brings something to faucet management that wasn't available previously – the ability to collect data and build a performance profile for improved maintenance. By feeding this data from the Commander into their PC, they can track which faucets fans use the most often, when the faucets are cycling, and how many times they are cycling.

With that information, Ray believes that eventually, they will be able to determine their water usage and set a strategy for saving money for the complex. To save water and money visit chicagofaucets.com/market to review a portfolio of high quality, long lasting products that meet your facility's needs.

Commitment to Conservation and Sustainability

Chicago Faucets has a long-standing commitment to water conservation and sustainability. An extensive product offering incorporates low-flow outlets, adjustable metering cartridges, and sensor-operated faucets that conserve water by limiting the flow rate and controlling operation time.

Chicago Faucets is a member of the U.S. Green Building Council, developer of The Leadership in Energy and Environmental Design (LEED) Green Building Rating System.™ Chicago Faucets also partners with WaterSense®, a program sponsored by the EPA, and promotes water efficiency by enhancing the market for water efficient products, programs, and practices. We are also a charter sponsor of the Alliance for Water Efficiency, a non-profit organization dedicated to the efficient and sustainable use of water.



Since 1901, Chicago Faucets, member of the Geberit Group, has been a leading US manufacturer of innovative, high-quality faucets. Building owners have installed these faucets in performing arts centers, stadiums, places of worship, community centers, commercial buildings, restaurants, hotels, and facilities for education, recreation, healthcare, and public administration.

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