



“THE BIRTHPLACE OF THE STATE OF NEW YORK”
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For Immediate Release:

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**CITY OF WHITE PLAINS INSTALLS LED LIGHTS
AT CITY FACILITIES**
Latest Energy Savings Project to Move Forward

WHITE PLAINS, NY – July 27, 2020. The City of White Plains is finishing work on an ambitious project to replace the current lighting at various city-owned facilities with more efficient LED lights.

The Common Council approved the project in March. The City then contracted with Graybar/Brightcore, a leading lighting distributor in the United States, to design, purchase and install new LED fixtures at the following city-owned properties and buildings: Ebersole Ice Rink and Ebersole Warming Facility (110 Lake Street), Department of Public Works Sanitation and Maintenance Garage (77 Brockway Place), Delfino Park Ball Fields (110 Lake Street), Fire Station 1 (93 Prescott Avenue), Fire Station 2 (20 Ferris Avenue), Fire Station 3 (2 Terrace Avenue), Fire Station 4 (234 South Lexington Avenue), Fire Station 6 (HQ, 219 Mamaroneck Avenue), and Fire Station 7 (665 North Street).

Brightcore conducted an audit of the City facilities in late 2019 through early 2020 and identified an opportunity for 1,219 LED fixture technology upgrades:

329 at the DPW Sanitation and Maintenance Garage
128 at Ebersole Ice Rink
86 at Delfino Park
676 at the Fire Stations



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The audit showed that the proposed LED lighting upgrades would reduce these facilities’ lighting-related energy use by approximately 65%. In addition to design, procurement, installation, and maintenance, Brightcore will handle the recycling and disposal of existing fixtures at no extra cost to the City.

This project will have a significant environmental impact. It is estimated that 427,629 kWh will be saved annually. To put that into perspective, this is equivalent to saving the Carbon Dioxide emissions from 34,022 gallons of gasoline and the carbon that would be sequestered by 4,999 tree seedlings grown for 10 years.

This LED project is expected to net the City of White Plains approximately \$679,000 in cumulative cash flow over a 10-year period after net capital investment. Savings will come in the form of reduced energy and maintenance costs. The project is estimated to cost \$533,800 and is being paid for out of the City’s Capital Projects Fund.

About GO GREEN White Plains



The City of White Plains has been a leader in the areas of sustainability and clean energy. In 2017 White Plains was designated a Clean Energy Community by the New York State Energy Research and Development Authority (NYSERDA) in recognition of its leadership in reducing energy use, cutting costs, and driving clean energy locally. The designation gave the City an opportunity to apply for up to \$250,000 to be used for additional clean energy projects, with no local cost share.

The City used that funding for a project to retrofit the lighting in four city-owned garages (Chester-Maple, Hamilton-Main, Library, and TransCenter Garages) to energy efficient LEDs. In total, over 2,700 light fixtures were changed from 175 watt high intensity discharge bulbs to 35 watt LEDs. This change has result in a significant reduction in energy use as well as cost savings of approximately \$500,000 annually to the City, as the vast majority of the lights in these facilities are on 24/7. In 2017 the City also replaced all of its streetlights with LEDs. *Learn more about the City’s green initiatives here: [GO GREEN White Plains](#).*

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