



# HISTORIC DISTRICT COMMISSION APPLICATION FOR WORK APPROVAL

City of Detroit - Planning & Development Department  
2 Woodward Avenue, Suite 808  
Detroit, Michigan 48226

**APPLICATION ID**

HDC2024-00357

## PROPERTY INFORMATION

**ADDRESS(ES):** Boston Edison historic district and Arden Park

**HISTORIC DISTRICT:** Boston-Edison

### SCOPE OF WORK: (Check ALL that apply)

- |  |   |  |   |   |   |
|--|---|--|---|---|---|
| <input type="checkbox"/> Windows/<br>Doors | <input type="checkbox"/> Walls/<br>Siding | <input type="checkbox"/> Painting        | <input type="checkbox"/> Roof/Gutters/<br>Chimney | <input type="checkbox"/> Porch/Deck/Balcony   | <input checked="" type="checkbox"/> Other |
| <input type="checkbox"/> Demolition        | <input type="checkbox"/> Signage          | <input type="checkbox"/> New<br>Building | <input type="checkbox"/> Addition                 | <input type="checkbox"/> Site Improvements<br>(landscape, trees, fences,<br>patios, etc.) |   |

### BRIEF PROJECT DESCRIPTION:

The Public Lighting Authority of Detroit is planning to replace the failing fiberglass street lights in Boston Edison, Arden Park and Oakman Blvd historic district with new decorative street lighting.

These 3 historic districts have the same style of lights currently and would be replaced with a new style of light poles that would all match.

## APPLICANT IDENTIFICATION

**TYPE OF APPLICANT:** Contractor

**NAME:** Mark Hall

**COMPANY NAME:** PUBLIC LIGHTING Authority

**ADDRESS:** 400 Monroe

**CITY:** Detroit

**STATE:** MI

**ZIP:** 48226

**PHONE:** +1 (313) 433-3684

**EMAIL:** mhall@pladetroit.org

## I AGREE TO AND AFFIRM THE FOLLOWING:

- I understand that the failure to upload all required documentation may result in extended review times for my project and/or a denied application.
- I understand that the review of this application by the Historic District Commission does not waive my responsibility to comply with any other applicable ordinances including obtaining appropriate permits (building, sign, etc.) or other department approvals prior to beginning the work.
- I hereby certify that the information on this application is true and correct. I certify that the proposed work is authorized by the owner of record and I have been authorized to make this application as the property owner(s) authorized agent.

DocuSigned by:

Mark Hall

06/18/2024

SIGNATURE

DATE

**NOTE: Based on the scope of work, additional documentation may be required. See [www.detroitmi.gov/hdc](http://www.detroitmi.gov/hdc) for scope-specific requirements.**

## PROJECT DETAILS – TELL US ABOUT YOUR PROJECT

**Instructions: Add project details using the text box in each section. If your details exceed the space provided, attach the details via the attachment icon for that section.**

**ePLANS PERMIT NUMBER:**

(only applicable if you've already applied for permits through ePLANS)

N/a

### GENERAL

**1. DESCRIPTION OF EXISTING CONDITION**

*Please tell us about the current appearance and conditions of the areas you want to change. You may use a few sentences or attach a separate prepared document on the right. (For example, "existing roof on my garage is covered in gray asphalt shingles in poor condition.")*

**2. PHOTOGRAPHS**

*Help us understand your project. Please attach photographs of all areas where work is proposed.*



**3. DESCRIPTION OF PROJECT**

*In this box, tell us about what you want to do at the areas described above in box #1. (For example, "Install new asphalt shingle roofing at garage.")*

**4. DETAILED SCOPE OF WORK**


*In this box, please describe all steps necessary to complete the work described in box #3. (For example, "remove existing shingles, replace wood deck as necessary, replace wood eaves, install roof vents, replace rotted fascia boards, paint, clean worksite.")*

**5. BROCHURES/CUT SHEETS**

*Please provide information on the products or materials you are proposing to install. For example, a brochure on the brand and color of the shingles proposed.*



## ADDITIONAL DETAILS

<p><b>9. OTHER</b> <i>Please provide any additional details. HDC Staff may ask you to submit additional information at a later time depending on your project.</i></p>	

# Upgrades to Boston Edison Style lights

2024

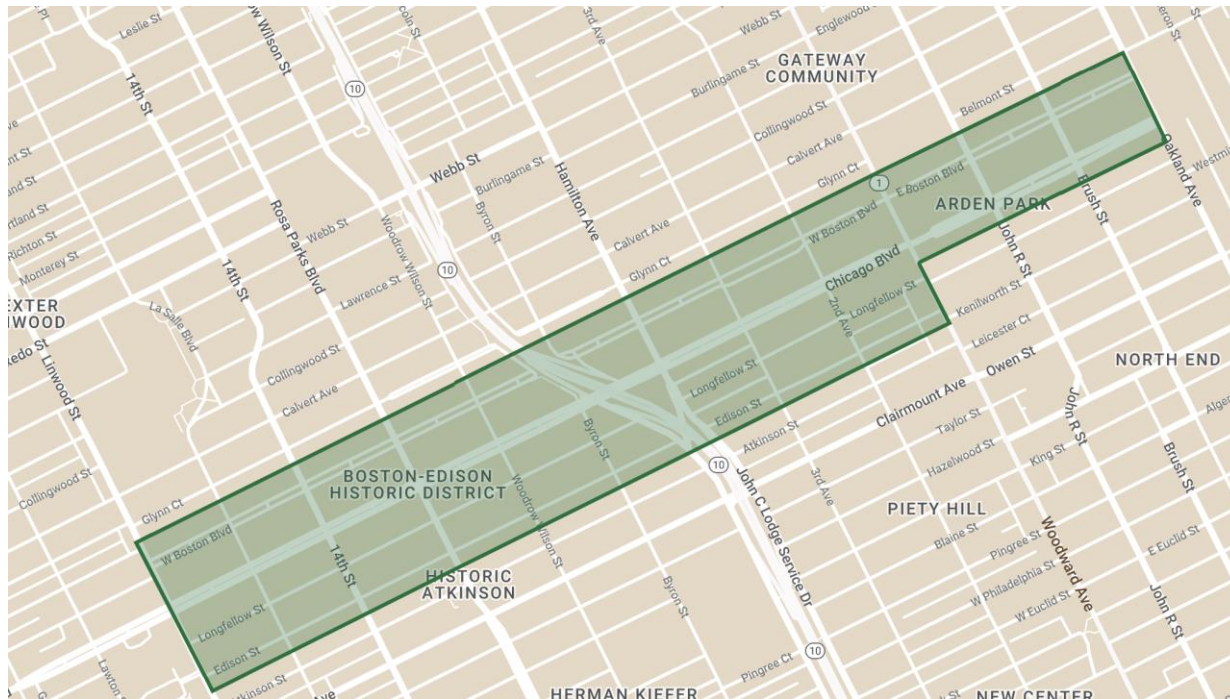
# Current poles and lights

- Current Boston Edison style lights are going out/dim, and fiberglass poles have a high rate of knock downs due to being very weak , high replacement cost and long lead times.
- The PLA has 611 Boston Edison style lights.
- The fixture cost \$1,600, replacing all 611 fixtures would cost around \$977,600
- The pole cost \$3,245, plus \$1,600 for the fixture, for a total cost \$4,845.
- Since 2017, 47 poles have been knocked down, just about 9 poles a year get knocked down, at a material cost of \$43,605.



# Locations

- All 611 poles located in 3 neighborhoods
- Boston Edison- 407
- Arden Park- 132
- Oakman Blvd Community-72



# Upgrade to Stresscrete

- Upgrading to a Stresscrete pole has a longer lifespan, stronger pole, less knockdowns, and fixture is very common across Detroit.
- Lead time on the poles is around 12-14 weeks vs 1 year.
- Pole cost \$2,119.64 , replacing all 611 poles would cost \$1,295,100
- The fixture cost \$650, replacing all 611 fixtures would cost \$397,150
- Pole and fixture total cost is 2769.64
- Total replacement cost \$1,692,250
- Pole type found in Clark Park, Palmer Woods, Sherwood Forest, Brush Park, Downtown Madison Ave.

















