

Janice M. Winfrey  
City Clerk

**City of Detroit**  
OFFICE OF THE CITY CLERK

Andre P. Gilbert II  
Deputy City Clerk

**DEPARTMENT PETITION REFERENCE COMMUNICATION**

*To: The Department or Commission Listed Below*

*From: Janice M Winfrey, Detroit City Clerk*

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The following petition is herewith referred to you for report and recommendation to the City Council.

In accordance with that body's directive, kindly return the same with your report in duplicate within four (4) weeks.

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Petition No.	2024-370
Name of Petitioner	Motorola Solutions
Description of Petition	Please see request to petition for encroachment into various rights-of-way across the city for the installation of LPR's (license plate readers and solar panels) for DPD/DOIT, the existing poles are unusable. Motorola Solutions is submitting this encroachment application in support of the Detroit Police Department License Plate Recognition (LPR) project. Included in the encroachment application are 75 locations that will require the installation of a new metal pole for the purpose of mounting LPR camera equipment and solar panels.
Type of Petition	<b>Alley Vacation/ Encroachment/ Utility Vacation</b>
Submission Date	11/4/2024
Concerned Departments	Department of Public Works, Planning and Development Department, City Engineering Division
Petitioner Contact	Motorola Solution 500 W. Monroe Chicago, IL 60661



**CITY OF DETROIT  
DEPARTMENT OF PUBLIC WORKS  
CITY ENGINEERING DIVISION**

**COLEMAN A. YOUNG MUNICIPAL CENTER  
2 WOODWARD AVE. SUITE 601  
DETROIT, MICHIGAN 48226  
PHONE: (313) 224-3949 TTY: 711  
WWW.DETROITMI.GOV**

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To: Clerk's Office  
From: The Department of Public Works  
City Engineering Division  
MapsandRecordsBureau@DetroitMI.Gov  
(313) 224-3970

Petitioner:  
Motorola Solutions  
500 W. Monroe  
Chicago, IL 60661

On behalf of the above-mentioned petitioner the Department of Public Works: City Engineering Division is submitting a petition request for the action below. The petitioner has received a project consultation from the Department of Public Works: City Engineering Division and has been advised the following:

Type of action recommended:

Petition for encroachment into various rights-of-way across the city for the installation of LPR's (license plate readers and solar panels) for DPD/DOIT, the existing poles are unusable. Motorola Solutions is submitting this encroachment application in support of the Detroit Police Department License Plate Recognition (LPR) project. Included in the encroachment application are 75 locations that will require the installation of a new metal pole for the purpose of mounting LPR camera equipment and solar panels.

Raven Wright  
Supervisor of Maps & Records  
Department of Public Works  
City Engineering Division  
313-224-3985



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**MOTOROLA SOLUTIONS**

500 West Monroe Street – 40<sup>th</sup> Floor  
Chicago, Illinois 60661

**September 19, 2024**

**Department of Public Works  
2 Woodward Ave # 611  
Detroit, MI 48226**

**Subject: Petition for Encroachment**

**Dear Permitting Department,**

**On behalf of Robert Millender, Director of Public Safety IT, City of Detroit - DoIT Department, Motorola Solutions is submitting this Encroachment Application in support of the Detroit Police Department License Plate Recognition (LPR) project.**

**Included in this application are 119 locations that will require the installation of a new metal pole for the purpose of mounting LPR camera equipment and solar panels. Each location has a system name identifying the intersection and direction of the camera along with coordinates to identify the approximate location where the pole is planned to be installed.**

**Also included are the site plans for each location identifying an approximate location for the new pole represented by an image of a camera with an angle towards the street to model the data to be captured by the cameras, a street level view of the pole placement and an overview of the area capturing estimated property lines and numbers.**

**As you know we have already commenced with onsite installations at locations where we were approved to install the LPR equipment on existing poles. This application is an extension of that project which will assist the Detroit PD in their efforts to fight crime via LPR recognition equipment.**

**Please contact me directly if you should have any questions or require additional information in regards to this request. Thanks in advance for your assistance.**

**Sincerely,**

**Nick Hecimovich  
Motorola Solutions, Inc.  
[nicholas.hecimovich@motorolasolutions.com](mailto:nicholas.hecimovich@motorolasolutions.com)  
Office (312)244-0930**



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City of Detroit - Example of new pole with LPR and solar panel (all black).







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# HDC2024-00592

## APPROVAL DOCUMENT – POST AT WORK LOCATION

CITY OF DETROIT  
HISTORIC DISTRICT COMMISSION

2 WOODWARD, SUITE 808  
DETROIT, MICHIGAN 48226

10/16/2024

### CERTIFICATE OF APPROPRIATENESS (ADMINISTRATIVE APPROVAL)

Nicholas Hecimovich  
Motorola Solutions  
500 W. Monroe  
Chicago, IL 60606

**RE: Application Number HDC2024-00592; See Addresses and Historic Districts Listed Below**

Dear Applicant,

Pursuant to Section 5(10) of the Michigan Local Historic District Act, as amended, being MCL 399.205 (10) and Sections 21-2-57 and 21-2-73 of the 2019 Detroit City Code, and Detroit Historic District Commission ("DHDC") delegation of administrative authority via Resolutions 97-01, 97-02, 98-01, 20-03, 21-04, and/or 21-07, as applicable, the staff of the DHDC has reviewed the above referenced application and hereby issues a Certificate of Appropriateness ("COA") for the following work, effective on October 16, 2024, as it meets the Secretary of the Interior's Standards for Rehabilitation and the district's Elements of Design:

*Per the submitted drawings and support material, install License Plate Recognition (LPR) equipment. Each installation will measure 156" in height and shall include a metal pole with solar panel and LPR camera at the following five (5) locations:*

*Boston-Edison Historic District – NB Rosa Parks Blvd. at Chicago Blvd. and  
WB Chicago Blvd. at Woodward Ave.*

*New Center Area Historic District – NB Rosa Parks Blvd. at West Grand Blvd.*

*Lower Woodward Historic District – NB Woodward Ave. at Grand River Ave. and  
SB Woodward Ave. at Grand River Ave.*

Please retain this COA for your files and post it at the subject property until work is complete. It is important to note that approval by the DHDC does not waive the applicant's responsibility to comply with any other applicable ordinances or statutes. If you have any questions regarding the foregoing, please contact staff at 313-224-1762 or [hdc@detroitmi.gov](mailto:hdc@detroitmi.gov).

For the Commission:

Daniel Rieden  
Senior Clerk to the Historic District Commission

PSR:241016JR



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### NB Rosa Parks Bl at Chicago Bl

Lat: 42.38030161329853  
Long: -83.1020744447399

Install a New Sign Pole for LPR Camera



General Notes	
N	
SOLAR POWER	
LEGEND	
EXISTING POLE	
PROPOSED POLE	
PROPOSED CAMERA	
PROPERTY LINE	
1. Version: 1.0	
2. Date: 10/1/2017	
3. Project Name: 1000	
4. Project Address: 1000	
5. Project Description: 1000	
6. Project Status: 1000	
7. Project Owner: 1000	
8. Project Manager: 1000	
9. Project Engineer: 1000	
10. Project Designer: 1000	
11. Project Checker: 1000	
12. Project Approver: 1000	
13. Project Date: 10/1/2017	
14. Project Sheet: 1	
15. Project Scale: 1:1	

### NB Rosa Parks Bl at Chicago Bl



General Notes	
N	
SOLAR POWER	
LEGEND	
EXISTING POLE	
PROPOSED POLE	
PROPOSED CAMERA	
PROPERTY LINE	
1. Version: 1.0	
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7. Project Owner: 1000	
8. Project Manager: 1000	
9. Project Engineer: 1000	
10. Project Designer: 1000	
11. Project Checker: 1000	
12. Project Approver: 1000	
13. Project Date: 10/1/2017	
14. Project Sheet: 2	
15. Project Scale: 1:1	



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