



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

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

Petitioner:
It's Electric Inc.
2050 15th St.
Detroit, MI, 48216

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:

It's Electric, Inc., request for encroachment within the easterly part of Kipling Ave., 60 ft. wide adjacent to the parcel commonly known as 7630 Kipling Ave. for two (2) proposed EV signage, a proposed electrical conduit, two (2) proposed level 2 EV charging posts, and two (2) proposed EV parking spaces.

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



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City of Detroit
City Council Office
2 Woodward Ave. Suite 1340
Detroit, MI 48226

October 22, 2025

Letter of Intent for Rights-of-Way Utility Encroachments and Permits

(revised from previously submitted Letter submitted April 16, 2024)

Honorable Council Members,

This Letter of Intent is herewith submitted by It's Electric, Inc., a Brooklyn, New York-based, curbside electric vehicle (EV) charging company, with offices in Detroit, seeking to obtain all necessary permits and rights-of-way utility encroachments for the phased installation of up to 40 EV chargers at various locations within the City of Detroit (City). Two such chargers have been installed, and are operational, at 1701 W Lafayette Blvd, in front of the Detroit Smart Parking Lab (DSPL), a unique partnership between Bedrock, Bosch, Ford, and MEDC supporting technology startups as they test and demonstrate solutions for last-mile mobility, sustainable parking, and (EV) infrastructure. It's Electric's work began at the DSPL in 2022, and the company is now the DSPL's first graduate bringing its technology into real-world public deployments within the City.

As part of its previous applications for permit and rights-of-way utility encroachments (MAP-24-67 and ENG-24-624) It's Electric has also obtained approval for a Master Maintenance Agreement from the City. The Master Maintenance agreement will cover all It's Electric charger installations within the City's rights-of-way as additional locations are installed.

The next seven properties selected for the installation of EV chargers in the City are:



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1. The Westerly part of Vermont St. adjacent to 2099 Vermont St. between the streets of Dalzelle St. and Marantette St.
2. The Westerly part of Chalmers St. adjacent to 9341 Chalmers St. between the street of Wade St. and Camden Ave.
3. The Westerly part of Hancock St. adjacent to 1740 W Hancock St. between the street of Rosa Parks Blvd and Avery St.
4. The Easterly part of Rosa Parks Blvd. adjacent to 3408 Rosa Parks Blvd. between the streets of Martin Luther King, Jr. Blvd. and Sycamore St.
5. The Easterly part of Ironwood St. adjacent to 8542 Ironwood St. between the streets of Linsdale St. and Maplewood Ave.
6. The Easterly part of Kipling Ave. adjacent to 7630 Kipling Ave. between the streets of Pallister and W Bethune Ave.
7. The Northerly part of Dalzelle St., adjacent to 2201 Wabash St., between the streets of 14th St. and Wabash St.

It's Electric and the abutting property owner(s) at each location selected for installation of curbside EV chargers have also entered into an agreement before any commitment to install It's Electric charger(s) within the abutting public rights-of-way.

As additional EV charging locations are selected and finalized, each of the selected locations will be subject to the same requirements of the Master Maintenance Agreement as approved by the City.



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As a point of information, the EV installations and ongoing operations and maintenance are at no cost to the City or the abutting property owners.

It's Electric EV chargers provide a small-footprint, design-centered, Level-2 charging post and is the only curbside charging network that offers revenue sharing with abutting property owners.

A portion of the It's Electric EV charger installations is funded by grants provided by DTE Energy, as an Emerging Tech Fund grant partner, and the Michigan Economic Development Corporation's (MEDC) Michigan Office of Future Mobility and Electrification's Michigan Mobility Funding Platform. The remaining portion will be funded through the Ride & Drive Electric grant administered by the Joint Office of Energy and Transportation.

With It's Electric innovative and one-of-a kind business model, along with its partnership with abutting property owners and City leadership, we look forward to continuing to strengthen the City of Detroit's network of public EV chargers in support of the City's vision for carbon reduction and sustainability.

Respectfully submitted,

Nathan King, AIA
Co-Founder/CEO

It's Electric, Inc.
2050 15th St.
Detroit, MI 48216



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MAP-24-89

PALLISTER AVE. 70 FT. WD.



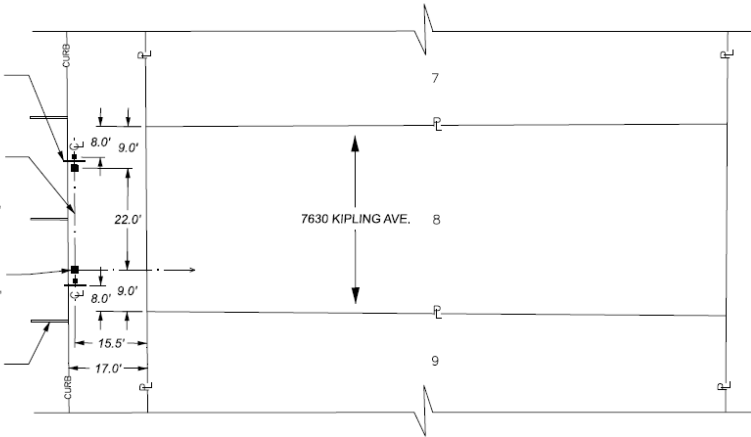
KIPLING AVE. 60 FT. WD.

PROPOSED EV SIGNAGE
1.5' x 1.0' 2 QTY.
3.0' CONCRETE FOUNDATION
(0.0' TO 8.0' ABOVE GRADE)

PROPOSED 0.083'
ELECTRICAL CONDUIT,
BURIED AT 2.0' BELOW
GRADE (1.5' WIDE TRENCH
CENTERED ON CONDUIT- 0.0'
TO 2.0' BELOW GRADE)

PROPOSED LEVEL 1 EV
CHARGING POSTS, 0.58' x 0.58',
2 QTY.
(0.0' TO 3.63' ABOVE GRADE
W/ 0.666' CONC FOUNDATION)

PROPOSED EV
PARKING SPACES,
2 QTY. (CENTERED ON
CHARGING POSTS)



7630 KIPLING AVE. 8

PUBLIC ALLEY 20 FT. WD.
POE AVE. (BEYOND) 80 FT. WD.

- REQUEST ENCROACHMENT
(FOR ELECTRIC VEHICLE PARKING SIGN)
- REQUEST ENCROACHMENT
(FOR ELECTRIC VEHICLE CHARGER)
- REQUEST ENCROACHMENT
(FOR BELOW GRADE ELECTRICAL CONDUIT)

BETHUNE AVE. 60 FT. WD.



CARTO 31 C

DRAWN BY	TS
DATE	11/14/2025
CHECKED	AP/LC
APPROVED	GE

REQUEST ENCROACHMENTS
INTO KIPLING AVE. AT
7630 KIPLING AVE.

CITY OF DETROIT CITY ENGINEERING DIVISION MAPS & RECORDS BUREAU
JOB NO. 24-89
DRWG. NO. 06