

**Department of Public Works  
City Engineering Division**

June 15, 2023

Honorable City Council:

Re: Petition No. **x2023-230** — The Michigan Department of Transportation (MDOT), request for encroachment within 14th Street, between Dalzelle Street and Marantette Street, and Marantette Street for the purpose of constructing an electrified public roadway.

Petition No. **x2023-230** — The Michigan Department of Transportation (MDOT), request for encroachment within 14th Street, 80 ft. wide, between Dalzelle Street and Marantette Street, and Marantette Street, 60 ft. wide, for the purpose of constructing an electrified public roadway.

The petition was referred to the City Engineering Division — DPW for investigation and report. This is our report.

The request is being made a part of a pilot project making this installation the first electrified public roadway in the U.S. intended to be capable of charging electric vehicles while on the road.

The request was approved by the Solid Waste Division — DPW, and City Engineering Division — DPW, Traffic Engineering Division.

Detroit Water and Sewerage Department (DWSD) reports being involved, but they have no objection provided the DWSD encroachment provisions are followed. The DWSD provisions have been made a part of the resolution.

All other involved City Departments, including the Public Lighting Authority and Public Lighting Department; also privately owned utility companies have reported no objections to the encroachment. Provisions protecting all utility installations are part of the attached resolution.

I am recommending adoption of the attached resolution.

Respectfully submitted,  
**RICHARD DOHERTY, P.E.**

City Engineer  
City Engineering Division — DPW  
By Council Member Santiago-Romero:

Resolved, That the Department of Public Works, City Engineering Division is hereby authorized and directed to issue permits to MDOT or their assigns to install and maintain various encroachments within 14th Street, further described as: Land in the City of Detroit, Wayne County, Michigan;

1. 14th Street, lying easterly of and adjacent to lots 42, 47-48, 53-54, 59-60, 65-66, and 71, also lying westerly of and adjacent to lots 43, 46, 49, 52, 55, 58, 61, 64, 67, and 70 of the "Subdivision of Godfroy Farm" as recorded in Liber 1, Page 132 of Plats, Wayne County Records.

- Electronic Vehicle Charging System, installed within the westerly 51 ft. of 14th Street. Said Electronic Vehicle Charging

System consists of inductive charging segments that will be installed below grade along the centerline of the two driving lanes, being the center 22 ft. of the 80 ft. width of 14th Street.

- Three (3) utility cabinets/handholes will be installed along the westerly side of 14th Street connecting to the inductive charging segments. Said cabinets will be placed upon a 6" concrete slab, designed with dimensions of 3'-2" wide x 5'-5" long x 5'-9" height.

Conduits will be installed between 2' and 3' below grade connecting the utility cabinets to the inductive charging segments on the westerly side of 14th Street. Additionally, conduits will be installed 24" below grade within Marantette Street connecting the inductive charging segments to the existing utility pole located on the south side of Marantette Street, northerly of and adjacent to said lot 72 of "Subdivision of Godfroy Farm". Said conduit proposed along Marantette Street will travel below grade from said utility pole approx. 55' to the northeast corner of said lot 72, where the conduit will pivot north to cross the full width of Marantette Street, 60 ft. wide, to approx. the southeast corner of said lot 71 of "Subdivision of Godfroy Farm". Said conduits will then pivot east to travel along the north line of Marantette Street to connect to the inductive charging segments.

2. Marantette Street, 60 ft. wide, lying southerly of and adjacent to lot 71 and lying northerly of and adjacent to lot 72 of "Subdivision of Godfroy Farm" as recorded in Liber 1, Page 132 of Plats, Wayne County Records.

- One (1) utility cabinet/Electric meter will be installed along the northerly side of Marantette Street, lying southerly of and adjacent to lot 71 of "Subdivision of Godfroy Farm", being approx. 5 ft. west of the west line of Marantette Street.

- Conduits will be installed 24" below grade along the southerly part of Marantette Street, 60 ft. wide, being approx. 10 ft. north of the south line of Marantette Street. Said conduit line will connect to the existing utility pole on the south side of Marantette Street, lying approx. 60 ft. west of the west line of 14th Street. Said conduit will run east from the utility pole, 24" below grade, 55 ft. east to a point and pivot north to cross Marantette Street, 60' wide, to the above-mentioned utility cabinet/electric meter on the north line of Marantette Street, approx. 5 ft. west of the west line of Marantette Street.

Provided, That if there is any cost for the removing and/or rerouting of any utility facilities, it shall be done at the expense of the petitioner and/or property owner; and be it further

Provided, That access is maintained to all fire department connections, and be it further

Provided, That the request is being made to allow encroachment into the public right of way for a period of up to five (5) years. At the end of the designated five (5) year period the petitioner may exercise the option to extend for an additional five (5) year period after obtaining approval by a DPW: City Engineering Inspector.

Provided, That by approval of this petition the Detroit Water and Sewerage Department (DWSD) does not waive any of its rights to its facilities located in the right-of-way, and at all times, DWSD, its agents or employees, shall have the right to enter upon the right-of-way to maintain, repair, alter, service, inspect, or install its facilities. All costs incident to the damaging, dismantling, demolishing, removal and replacement of structures or other improvements herein permitted and incurred in gaining access to DWSD's facilities for maintenance, repairing, alteration, servicing or inspection caused by the encroachment shall be borne by the petitioner. All costs associated with gaining access to DWSD's facilities, which could normally be expected had the petitioner not encroached into the right-of-way, shall be borne by DWSD; and be it further

Provided, That all construction performed under this petition shall not be commenced until after (5) days written notice to DWSD. Seventy-two (72) hours' notice shall also be provided in accordance with P.A. 53 1974, as amended, utilizing the MISS DIG one call system; and be it further

Provided, That construction under this petition is subject to inspection and approval by DWSD forces. The cost of such inspection shall, at the discretion of DWSD, be borne by the petitioner; and be it further

Provided, That if DWSD facilities located within the right-of-way shall break or be damaged as the result of any action on the part of the petitioner, then in such event the petitioner agrees to be liable for all costs incident to the repair, replacement or relocation of such broken or damaged DWSD facilities; and be it further

Provided, That the petitioner shall hold DWSD harmless for any damages to the encroaching device constructed or installed under this petition which may be caused by the failure of DWSD's facilities; and be it further

Provided, MDOT or their assigns shall apply to the Buildings and Safety Engineering Department for a building permit prior to any construction. Also, if it becomes necessary to open cut public streets, bore, jack, occupy or barricade city rights-of-way for maintenance of encroachments such work shall be according to detail permit application drawings

submitted to the City Engineering Division — DPW prior to any public right-of-way construction; and further

Provided, That the necessary permits shall be obtained from the City Engineering Division — DPW and the Buildings and Safety Engineering Department. The encroachments shall be constructed and maintained under their rules and regulations; and further

Provided, That all cost for the construction, maintenance, permits and use of the encroachments shall be borne by MDOT or their assigns, and further

Provided, That all costs incurred by privately owned utility companies and/or city departments to alter, adjust, and/or relocate their existing utility facilities located in close proximity to the encroachments shall be borne by MDOT or their assigns. Should damages to utilities occur MDOT or their assigns shall be liable for all incidental repair costs and waives all claims for damages to the encroaching installations; and further

Provided, That no other rights in the public streets, alleys or other public place shall be considered waived by this permission which is granted expressly on the condition that said encroachments shall be removed at any time when so directed by the City Council, and the public property affected shall be restored to a condition satisfactory to the City Engineering Division — DPW; and further

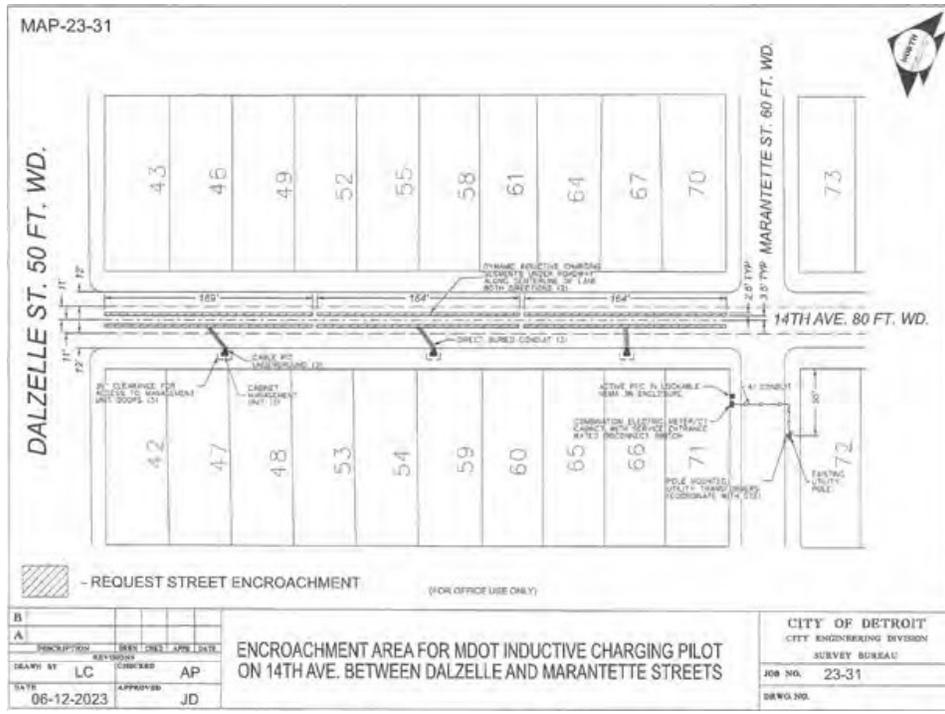
Provided, That MDOT or their assigns shall file with the Department of Public Works — City Engineering Division an indemnity agreement in form approved by the Law Department. The agreement shall save and protect the City of Detroit from any and all claims, damages or expenses that may arise by reason of the issuance of the permits and the faithful or unfaithful performance of MDOT or their assigns of the terms thereof. Further, MDOT or their assigns shall agree to pay all claims, damages or expenses that may arise out of the use, repair and maintenance of the proposed encroachments; and further

Provided, That construction of the encroachments shall constitute acceptance of the terms and conditions as set forth in this resolution; and be it further

Provided, This resolution is revocable at the will, whim or caprice of the City Council, and MDOT acquires no implied or other privileges hereunder not expressly stated herein; and further

Provided, That the encroachment permits shall not be assigned or transferred without the written approval of the City Council; and be it further

Provided, That the City Clerk shall within 30 days record a certified copy of this resolution with the Wayne County Register of Deeds.



Adopted as follows:  
 Yeas — Council Members Benson, Durhal, III, Johnson, Santiago-Romero, Tate, Waters, Whitfield-Calloway, Young, II and President Sheffield — 9.  
 Nays — None.

**Department of Public Works  
 City Engineering Division**  
 June 15, 2023

Honorable City Council:  
 Re: Petition No. **x2023-239** — DTE Electric request for the Outright vacation of part of McGraw Street and the public alley, lying between Weir Street and Western Street.

Petition No. **x2023-239** — DTE Electric request for the Outright vacation of part of McGraw Street, varied width, and the public alley, lying between Weir Street and Western Street.

The petition was referred to the City Engineering Division — DPW for investigation (utility review) and report. This is our report.

The request is made as part of plans to create a new DTE sub-station to assist in delivering power to Detroit residents.

The request was approved by the Solid Waste Division — DPW, and Traffic Engineering Division — DPW, and City Engineering — DPW.

Detroit Water and Sewerage Department (DWSD) has no objection provided certain provisions are met. The DWSD provisions are a part of the attached resolution.

All other involved City Departments, and privately owned utility companies have reported no objections. Provisions protecting utility installations are part of the attached resolution.

I am recommending adoption of the attached resolution.

Respectfully submitted,  
**RICHARD DOHERTY, P.E.**

City Engineer  
 City Engineering Division — DPW  
 By Council Member Santiago-Romero:

Resolved, That part of McGraw Street previously dedicated to public right of way by the City of Detroit City Council on May 20th, 1924 (JCC page 1151 of 1924) and the public alleys; further described as land in the City of Detroit, Wayne County, Michigan being:

1. McGraw Street, varied width, and public alley, 8' wide, being part of lots 82 & 83 and the public alley lying west of and adjacent to lots 82 through 85 of "Sullivan & Russell's Subdivision" as recorded in Liber 14, Page 91 of Plats, Wayne County Records.

2. McGraw Street, varied width, and the public alley, 15' wide, being part of lot E and part of lots 68 & 69, also part of the public alley lying westerly of and adjacent to that part of said lot E and lying easterly of and adjacent to that part of said lots 68 & 69 of "Sheahan and Navin's Subdivision" as recorded in Liber 1, Page 64 of Plats, Wayne County Records.

3. Part of the public alley, 9' wide, lying easterly of and adjacent to lot 23 of "Wineman & Shipman's Subdivision" as recorded in Liber 17, Page 82 of Plats, Wayne County Records.

All items described above are rights of way within the boundaries further described as: beginning from the south-east corner of lot 85 of "Sullivan & Russell's Subdivision", thence N 29-12'-16" W, 90'; thence N 29-12'-16" W, 15.43';