



Wade Trim, Inc.

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February 18, 2025

On Behalf of the Great Lakes Water Authority  
9300 West Jefferson Boulevard  
Detroit, MI 48209

Attention: City of Detroit Department of Public Works  
Engineering Division

Re: Encroachment - Letter of Intent

Dear City Engineer:

On behalf of the Great Lakes Water Authority (GLWA), I am requesting for a status change to the right-of-way for encroachment. This letter is to detail the summary of the proposed work in the right-of-way.

GLWA is planning to perform improvements at their Hubbell Southfield Combined Sewer Overflow (CSO) Facilities in the City of Dearborn. In coordination with the work being performed at the Hubbell Southfield facility, GLWA is proposing to refurbish two level sensors within the City of Detroit. GLWA is proposing to refurbish a level sensor at the Capital and Southfield Freeway West Service Drive at 12255 Southfield Road (L-205).

The sensor will be serviced by DTE Electric. New two-inch PVC conduit will be installed from the existing utility pole, on the fence line, to a new DTE meter and disconnection switch which will be in the berm. The new conduit will be installed 24 inches below grade. The meter and switch will be installed on a service rack, which will be 7.2 inches in depth, 27.25 inches in length, and 43.4 inches in height. From the new meter and switch, a new pedestal will be installed in the berm. We are proposing to remove the existing concrete pedestal and replace it with a new pedestal. New wires will be run through the existing one-inch conduit from the pedestal to the existing manhole in the roadway. The contractor shall clean and verify the depth of the existing conduit prior to installing the new wiring. New wires will then be run from the manhole in the roadway to the manhole under the overpass ramp. The new sensor and other instruments will be installed and housed in the manhole under the overpass ramp, as indicated on the plans. A new electrical cabinet will be installed on top of the new pedestal. The dimensions of the new cabinet will be 15 inches in depth, 20 inches in length, 36 inches in height, and 33.2 inches above the ground. The site will be restored according to City of Detroit specifications and standards. There will be no full road closures on Southfield Road; southbound traffic will be maintained.

Right-of-Way Permit Applications for this petition have been submitted to the Michigan Department of Transportation and City of Detroit, and they are currently under review (all related maps, drawings, and plan sheets are attached). If you need additional information regarding this project, please contact its project manager, Kevin VanderTuig, or Kashmira Patel at [kashmira.Patel@glwater.org](mailto:kashmira.Patel@glwater.org).

Very truly yours,

Wade Trim, Inc.

A handwritten signature in blue ink that reads 'Danielle G'.

Danielle Garlington

GLW 2033.01D

[Letter of Intent ENG-24-1445\\_L205\\_12200 Southfield.docx](#)

Attachments

cc: Kevin VanderTuig, Wade Trim