



DEPARTMENT OF PUBLIC WORKS

49045 Pontiac Trail, Wixom, Michigan 48393

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PERMIT TO CONSTRUCT, OPERATE, USE AND/OR MAINTAIN WITHIN THE ROAD RIGHT-OF-WAY

This form acts as an application for the permit and upon approval becomes the final permit for the work described herein.

FOR OFFICE USE ONLY: Date of Application Permit Number Date of Issuance

The (Applicant's Name - Corporation, Property Owner, etc.) hereby makes application.

Application for a permit to CONSTRUCT, OPERATE, USE and/or MAINTAIN or to TEMPORARILY CLOSE a City of Wixom road within the part of the right-of-way under the jurisdiction of the City of Wixom described as follows: (name of road or location)

for a period commencing and ending; a detailed description of the desired facility and/or activity is as follows (include size, length, type of facility; if underground, indicate depth below surface; if parallel to road, indicate distance from inside edge of facility to edge of pavement; if crossing under roadbed; describe method.)

The above stated intentions will be carried out in accordance with plans, specifications, map and statements filed with the City as part of this application, and if said application is approved, the above-named applicant agrees to do the following:

- 1) Secure a permit from the City of Wixom prior to the commencement of construction or maintenance operations.
2) Any and all construction proposed under this application will meet all requirements of the City of Wixom together with the Supplemental Specifications set forth on the reverse side of this application for permit.
3) Hold harmless the City of Wixom against any and all claims for damages arising from operations covered by this application and furnish proof of insurance coverage for the term of the permit issued.
4) Surrender the permit herein applied for; surrender all rights hereunder; cease operations; and remove, alter, relocate at applicant's own expense the facilities for which this permit is granted whenever ordered to do so by the City of Wixom because of the need for the area covered by this permit for public uses or because of default in any of the conditions of the permit.
5) Nothing in this application shall be construed to grant any rights whatsoever to any public utilities whatsoever except as to the consent herein specifically given, nor to impair any existing rights granted in accordance with the constitution or laws of this state.
6) (See reverse side of this application for additional conditions.)

Applicant's Signature

Applicant's Email Address

Applicant Address

Contact Phone Number [cellular] or [office]

City State Zip Code

\*THIS PERMIT IS NOT CONSIDERED ISSUED UNTIL SIGNED BY DPW DIRECTOR\*

The application as requested above is hereby approved, subject to the conditions to which applicant therein agrees. The obligation to operate, use and/or maintain the facility to the satisfaction of the City of Wixom remains in force as long as the facility exists and is within the right-of-way under the jurisdiction of the City of Wixom.

By: DPW DIRECTOR Date:

NOTE: THIS PERMIT DOES NOT RELIEVE APPLICANT FROM MEETING ANY APPLICABLE REQUIREMENTS OF LAW OR OTHER PUBLIC BODIES OR AGENCIES.

## SUPPLEMENTAL SPECIFICATIONS

1. **INTENT:** Since a permit will have to be secured from the City of Wixom prior to the start of any construction or maintenance operations proposed by this application, it is the intent of these supplemental specifications to be incorporated as part of the plans or specifications required for this proposed work.
2. **EXCAVATION AND DISPOSAL OF EXCAVATED MATERIAL:** The City of Wixom shall specify if trenches or excavations under or adjacent to the road surface shall be sheeted, shored and/or braced in such a manner as to prevent caving, loss, or settlement of foundation material supporting the pavement. Excavated material shall be stocked in such locations that it does not obstruct vision on the traveled portion of the road and in such a manner that it will interfere as little as possible with the flow of traffic. Topsoil and sod shall be stocked separately from other excavated material. The applicant shall dispose of all surplus and unsuitable material outside of the limits of the highway unless the permit provides for disposal at approved locations within the right-of-way. In the latter case, the material shall be leveled and trimmed in an approved manner.
3. **BACKFILLING AND COMPACTING BACKFILL:** All trenches, holes, and pits, where specified, shall be filled with sound earth or with sand-gravel if so provided, placed in successive layers not more than 6 inches in depth, loose measure, and each layer shall be thoroughly compacted by tamping and all backfill subject to check by the Controlled Density Method (minimum 95%). Topsoil and sod shall be replaced.

Sand-gravel backfill material shall consist of approved bank-run sand or gravel or a mixture of approved sand or stone screenings in the mixture. All of the material shall be of such size that it will pass through a screen having 2 ½ inch square openings, unless otherwise authorized.

Any excavation within right-of-way outside traveled portion of road must be maintained until all settlement has occurred and must be reshaped and seeded.

All excavation within traveled portion of road must be backfilled with sand and compacted. Special requirements will be determined by type of surface.

4. **CROSSING ROADBED BY TUNNELING:** When the pipe is installed by tunneling, boring or jacking without cutting the existing pavement, the backfill shall be made by tamping a dry mix of lean concrete into place so as to completely fill any voids remaining around the installation. The concrete shall be composed of one part of Portland cement and 10 parts of sand-gravel by volume. Sand-gravel shall conform to the requirements given in paragraph 3.
5. **CROSSING BY CUTTING GRAVEL ROADS:** All trenches are to be backfilled with approved material to within 12 inches of surface within the limits of the roadbed. Backfill methods will be as described in paragraph 3. All surplus excavated material will be disposed of as described in paragraph 2. The top 12 inches within the roadbed will be backfilled with 8'' of limestone or slag topped with 4'' of processed road gravel. Trenches outside of the road bed will be backfilled in accordance with paragraph 3.
6. **CROSSING BY CUTTING PAVEMENT AND TRENCHING:** When this method is used, the pavement shall be cut back so that the opening is at least 12 inches wider on each side than the width of the trench. In all concrete surfaces or bases, edges of trenches shall be formed by the use of a concrete saw. The pavement shall be broken in such a manner as to allow the reinforcing steel, if any, to protrude a sufficient distance for lapping or tying with similar reinforcement in the pavement patch. Backfill shall be in accordance with paragraph 3. After the back fill has been thoroughly compacted, the pavement shall be replaced with processed road gravel stabilized with chloride until such time as the pavement can be replaced with new pavement by the Permit Licensee. Maintenance of the temporary pavement will be assumed by the City of Wixom if Contractor fails to do so and cost incurred will be deducted from Permit Licensee's deposit.
7. **DEPTH OF COVER MATERIAL:** Pipes shall be placed to a depth that will provide not less than 4 feet of cover between the top of roadway surface and the pipe.
8. Any proposed operation in the right-of-way not covered by the above specifications, submitted with this application shall be done in accordance with additional specifications or instructions deemed necessary by the City of Wixom or its duly authorized representative.

### **THE FOLLOWING MUST BE ATTACHED TO APPLICATION:**

1. One (1) set of plans (no larger than 11"x17"), specifications and location of facility.
2. Traffic plan in case of street closures. (If applicable)
3. Certificate of Insurance
4. Right-of-Way Permit Fee of \$90
5. Right-of-Way Cash Bond of \$5,000 (Refundable upon approval/ closure of permit)