Department of Public Works
City Engineering Division
February 13, 1998

Honorable City Council:

Re: Petition No. 1727 Handex of Michigan (together with Shell Oil Company) Requesting permission to install and maintain permanent monitoring well(s) encroaching within public rights-of-way in the vicinity of a Service Station located at 19855

Grand River at Evergreen
Petition No. 1727 of "Handex" of
Michigan (together with Shells Oil
Company) requests permission to install
and maintain four permanent monitoring
wells within Puritan Avenue, 76-and 86
feet wide, between Vaughan and Grand
River Avenues; in the vicinity of a Service
Station (address: 19855 Grand River at
Evergreen). The purpose of the bored
wells is to monitor the existence or exten

Protection Agency (MDNH) to the gate, inspect, and remedy all environmental problems in the City of Detroit to ensure public safety; also

Whereas, it is required by the State of Michigan that all underground storage tanks be registered and inspected for leaks. Also, the "State" mandated the replacement of leaking tanks including removal (and proper disposal) of contaminated soil; also

Whereas, The owners of certain suspected leaking underground storage tanks ("L.U.S.T.") have been required by Michigan Department of Environmental Quality to place L'.U.S.T. monitoring wells "permanently" (meaning more than thirty days, or other long-term duration)" on privately owned property, and within dedicat-

whereas, Any L.U.S.T. can contaminate soil and diminish the value of surrounding properties, including public rights-of-way. The taxpayers of Detroit have invested substantial capital in the acquisition, site preparation, insurance, and maintenance of public rights-of-way. Finally, it is, in the interests of public health, safety, and welfare to detect the presence of hazardous materials and/or soil contamination from L.U.S.T.(s); there-

fore be it
Resolved, The City Engineering
Division-DPW is hereby authorized and
directed to issue permits to "Shell Oil
Company, owner of the Service Station at
19855 Grand River Avenue" and/or
"Handex of Michigan" to install and maintain four monitoring wells encroaching
within public inghts-of-way for the purpose
of detecting the presence of hazardous
materials and/or soil contamination from
any leaking underground storage tank
(L.U.S.T.); said public right-of-way being
nearby or adjoining property described as
follows:

Land in the City of Detroit, Wayne County, Michigan being a remaining "Part of the Northwest Quarter, Section 14, Town 1 South, Range 10 East (Redford Township)": being a triangular-shaped parcel in the (triangular) block bounded by Evergreen Avenue (93 feet wide), Puritan Avenue (86 feet wide), and Grand River Avenue (100 feet wide);\

Encroachment to consist of four "permanently (meaning more than thirty days, or other long-term duration)" installed LU.S.T. monitoring wells; being nearby or adjoining the above described property, within the following public right-of-way:

within the following public right-of-way:

4 wells—"Two on the North, and two on
the South side(s) of Puritan Avenue, 76
and 86 feet-wide, between Vaughan and
frand—River Avenues [at Evergreen
Avenue];

Provided, That nothing in this resolution shall be construed as giving any authority, permission or grant to the permittee for any part of the encroaching L.U.S.T. monoring wells to be placed upon the surface or underground rights of privately owned property. Enforcement of violations of fire safety regulations and building codes is the responsibility of the Fire Marshal and the Buildings and Safety Engineering Department. The petitioner shall apply to the Buildings and Safety Engineering Department for approval and permits to place any monitoring wells on privately owned property (if necessary); and turther

"Provided, It is the intention of this resolution to authorize the City Engineering Division - DPW (prior to the issuance of "encroachment" permits) to act in behalf of the city and require the permit applicant to perform any reasonable task to protect public property interests including, but not limited to, the submission of engineering plans (containing construction details and distances from property lines) of the proposed encroaching L.U.S.T. monitoring wells. Also, the City Engineering Division - DPW may require the permit applicant to secure approval(s) of said plans from Wayne County, the State of Michigan, any

and further

Provided, That the encroaching .U.S.T. monitoring well(s) shall be installed and maintained with a secure frame and cover, so as to fit flush within the public sidewalk, berm, or pavement grade. All public rights-of-way shall be maintained safe and convenient for public travel. The petitioner shall be liable for all claims, demands, costs, damages, expenses, and causes of action of every kind and character arising in favor of any person, or other legal entity on account of personal injuries or death or damage to property caused by or claimed or alleged to have arisen out of failure to properly install and maintain any encroaching L.U.S.T. monitoring well(s). The installation and maintenance of said encroachment shall comply with the rules and reg-ulations of the City Engineering Division -DPW and Traffic Engineering Division -DPW; and further

Provided, The petitioner shall file with the Finance Department an indemnity agreement approved by the Law Department, saving and protecting the City of Detroit from any and all claims that may arise therefrom. Also, the petitioner shall be required by the Law Department in conjunction with the Finance Department-Risk Management Division to present proof of financial capability (bonds or insurance) to pay any claims, damages or expenses that may arise as a result of L.U.S.T. monitoring well(s) placement, installation or maintenance in public rights-of-way; and further

Provided, That said permittee shall be subject to any tax under the provisions of the General Property Tax Act which may be levied against it pursuant to law; and further

Provided, That no rights in the public streets, alleys or other public places shall be considered waived by this permission which is granted expressly on the condition that said encroachment shall be removed at the expense of the permittee 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 at the permittee's sole cost and expense; and further

Provided, That said permits issued by City Engineering Division-DPW and/or the Buildings and Safety Engineering Department are granted with the distinct understanding that in the event the City Charter, or Detroit Code(s), or ordinance(s), or resolution(s), or City policies (governing the placement of encroachments in public rights-of-way) are amended to provide for the levying thereafter, of a fee, charge or rental, to be hereafter determined upon, for the occupancy of public streets, alleys or other public places, that the permittee will pay said fee, charge or rental provided for in said Charter, or code(s), or ordinance(s), or resolution(s), or policies; also said permittee does hereby bind itself thereunto, and to accept said permits on the conditions hereby imposed, and in the event said permittee shall contest the validity of said Charter, or code(s), or ordinance(s), or resolution(s), or policies of said fee, charge or rental, or upon refusal to pay same, these permits shall immediately become void; and further

Provided, This resolution is revocable at the will, whim or caprice of the City Council, and permittee hereby waives any right to claim damages or compensation for removal of encroachment(s), and further, that the permittee acquires no implied or other privileges hereunder not expressly stated herein; and further

Provided, That the petitioner shall apply to and become a participating member of the "Miss Dig" organization; and further Provided, The filing of the indemnity

Provided, The filing of the indemnity agreement and the securing of the necessary permit(s) referred to herein shall be

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of soil contamination from leaking underground fuel storage tanks (a/k/a "L.U.S.T.").

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

Soil borings and monitoring well installations are equivalent to an "open cut" in a public street or alley. Necessary permits will have to be obtained for any street or alley opening, backfill, surface restoration, barricade, or occupancy of city rights-ofway to install monitoring wells

way to install monitoring wells.

It is the responsibility of "Handex of Michigan" to give reasonable and proper notice to the other abutting property owners (addresses: 20011 Grand River, 15915 and 15910 Evergreen) before commencing any (permitted) open cut or boring operations within public rights-of-way.

The enforcement of fire safety regulations and building codes is the responsibility of the Fire Marshal and Buildings and Safety Engineering Department. However, the Fire Marshal and Buildings and Safety Engineering Department reported no objections to the placement and maintenance of permanent L.U.S.T. monitoring well encroachments within public rights-of-way.

Ameritech/Michigan Bell Telephone Company, Detroit Edison Company, Michigan Consolidated Gas Company, Public Lighting Department, and the Water and Sewerage Department reported facilities in the area.

Michigan Consolidated Gas Company (MCG) will require a minimum clearance of three feet between any MCG facility and the proposed permanent monitoring wells. [NOTE: City Engineering Division-DPW advises "Handex" to arrange a preconstruction meeting with MCG to determine the proper vertical and/or horizontal

Public Lighting Department (PLD) will require a minimum vertical clearance of one foot, and a minimum horizontal clearance of three and one-half feet between PLD street lighting, electrical power circuits (and any other PLD facilities, including poles) and the proposed permanent monitoring wells.

Water and Sewerage Department (DWSD) will require a minimum vertical clearance of one foot, and a minimum horizontal clearance of three and one-half feet between DWSD sewers, drains, water mains, fire hydrants, catch basins, sewer and water manholes (and any other DWSD facilities) and the proposed permanent monitoring wells.

All other involved City departments and privately owned utility companies requested the petitioner(s) make use of "Miss Dig" facilities before any soil borings or permanent monitoring well(s) are installed in public (street or alley) rights-of-way.

Finally, the City Engineering Division-DPW requires "Handex of Michigan" to submit certified "as built" drawings, a map and survey, showing the exact location of the petitioner's completed permanent L.U.S.T. monitoring well installations within public rights-of-way.

In accord with the City Council policy adopted on June 6, 1990 (J.C.C. pgs. 1325-26) and Detroit Code (Sec. 50-1-9), there is an appropriate resolution, granting the encroachment petition, for consideration by your Honorable Body.

Respectfully submitted,
SUNDAY JAIYESIMI

City Engineering Division-DPW
By Council Member Mahaffey:

Whereas, City Council adopted a resoe Tution (June 6, 1990 - J.C.C. pgs. 1325-26) de urging the Michigan, Department of Natural, Resources and Environmental city departments (including commissions, authorities, corporations, councils, boards, contractors, and agencies whenever applicable) and/or utility companies; whether Wayne County, the State of Michigan, city departments and/or utility companies are specifically enumerated in this resolution or not; and further

Provided, Said L.U.S.T. monitoring well(s) encroachment shall be maintained under the rules and regulations of the City Engineering Division - DPW, the department of Buildings and Safety Engineering, and the Fire Marshal in accord with Detroit Code Section 50-1-9 and 10; and further

Provided, Whenever it becomes necessary to open-cut, drill, bore, jack, occupy or barricade public rights-of-way for additional test holes or maintenance of the monitoring well installations, such work shall be according to detailed permit application drawings (to be submitted by the petitioner or their assigns, subject to city department review and stamp approvals) prior to any public right-of-way construction (including, if necessary, adjustments or removals); and further

Provided, It is the responsibility of "Handex of Michigan" to give reasonable and proper notice to the other abutting property owners (addresses: 20011 Grand River; 15915 and 15910 Evergreen) before commencing any (permitted) open cut or boring operations within public rights-of-way; and further

Provided, Said encroaching L.U.S.T. monitoring well(s) installation shall be according to the specifications of the Michigan Consolidated Gas Company (MCG), including a minimum clearance of three feet between any MCG facility and the proposed permanent monitoring wells. [NOTE: City Engineering Division - DPW advises "Handex" to arrange a preconstruction meeting with MCG to determine the proper vertical and/or horizontal clearances.]; and further

Provided, Said encroaching L.U.S.T. monitoring well(s) installation shall be according to the specifications of the Public Lighting Department (PLD), including the minimum vertical clearance of one foot and a minimum horizontal clearance of three and one-half feet between PLD traffic signal conduit, handholes, poles, and street lighting conduit (and any other PLD facilities) and the proposed permanent monitoring well encroachments; and further

Provided, Said encroaching L.U.S.T. monitoring well(s) installation shall be according to the specifications of the Water and Sewerage Department (DWSD), including the minimum vertical clearance of one foot and a minimum horizontal clearance of three and one-half feet between DWSD sewers, drains, water mains, fire hydrants, catch basins, sewer and water manholes or shut-offs (and any other DWSD facilities) and the proposed permanent monitoring well encroachments; and further

Provided, All costs for the construction, maintenance, permits and use of the encroaching L.U.S.T. monitoring wells shall be borne by the petitioner. Should damages to utilities occur the petitioner shall be liable for all incidental repair costs and waives all claims for damages to the encroaching installations; and further

Provided, If it becomes necessary to repair or replace the utilities located or to be located in the public rights-of-way, by the acceptance of this permission, the owners for themselves, their heirs or assigns, waive claims for any damages to the encroaching installation and agree to pay the costs incurred in the removal, for removal becomes necessary, and to restore the property affected to a condition safisfactory to the City Engineering.

construed as acceptance of this resolution by the permittee; and further

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

Provided, That the City Clerk shall within 30 days record a certified copy of this resolution with the Wayne County Register of Deeds; and be it further

Resolved, The petitioner, "Shell Oil Company, owner of the Service Station at 19855 Grand River Avenue" and/or "Handex of Michigan", shall submit "as built" drawing(s) sealed by a professional engineer registered in the State of Michigan to the City Engineering Division-DPW within 30 days after obtaining the necessary "encroachment" permit to install four proposed monitoring wells. Said "as built" drawing(s) shall furnish a complete means of identifying and ascertaining the precise position of every part of the "encroachment" with courses, distances, and depth throughout (containing City of Detroit datum), so that it may be determined with certainty where any portion of the "encroachment" has been built. Copies of the certified "as built" map(s) and survey(s) shall be an "appendix" to this City Council resolution. Said "appenshall be recorded by the City Engineering Division-DPW in the Wayne County Register of Deeds.

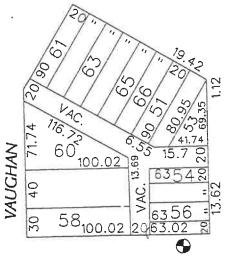
Adopted as follows:
Yeas — Council Members Cleveland,
K. Cockrel, Jr., S. Cockrel, Everett, Hood,
Mahaffey, Scott, Tinsley-Williams, and
President Hill — 9.

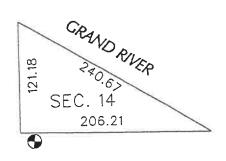
Nays — None.

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PETITION NO. 1727 HANDEX OF MICHIGAN C/O LINDA S. BURNETT PHONE: 810.347.2160







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- MONITORING WELL LOCATIONS

NOTE: LOCATION OF MONITORING WELLS APPROXIMATED FROM DRAWING SUPPLIED BY PETITIONER. (SEE ATTACHMENTS)

EVERGREEN SUBN

CARTO. NO. 113A SCALE: 1"=100'

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REQUESTING PERMISSION TO INSTALL AND MAINTAIN PERMANENT MONITORING WELLS IN THE VICINITY OF SHELL SERVICE STATION AT 19855 GRAND RIVER.

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