



CERTIFICATE OF APPROPRIATENESS

Application Number: HDC2025-00017

Effective Date: 02/19/25

Project Address: Various - WITHIN ANY LOCAL HISTORIC DISTRICT

Issued to: Andrew Gaines

Historic District: Boston-Edison

2 Woodward

Detroit, MI 48226

Description of Work:

(continued on next page)

The scope includes the following work to be conducted within any local historic district:

- Clean and inspect private lateral sewer (camera scope) from home to the point of connection with the public sewer (not the alley right of way line).
- Repair or replace private lateral sewer and install cleanout.
- Install backflow water valve on private lateral sewer.
- Install backflow water valve and sump pump with sump pump overflow
- Disconnect downspout and install extensions, where possible to a proper place of disposal. Extension shall be at least 3 feet from the building foundation.
- Install sump pump overflow to discharge outside to surface (applies to existing sump pumps only) where there is a backflow water valve existing on the sanitary line.
- Restore disturbed landscaping and hardscape

With the Conditions that:

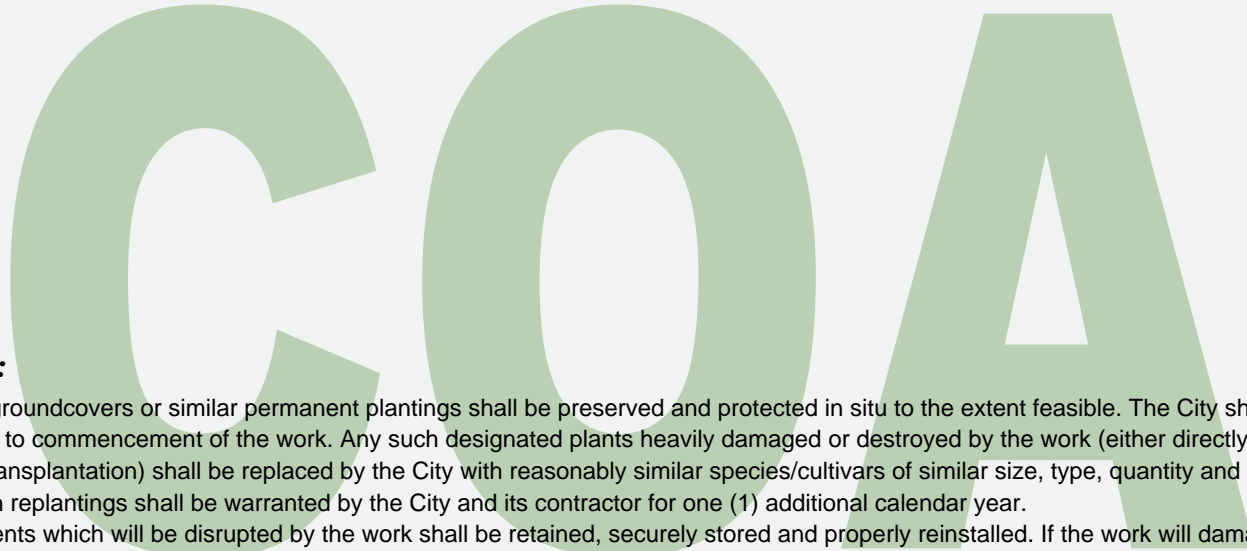
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- An application for any work that has the potential to damage the structural integrity of a building within a local historic district shall be submitted to the Commission for review under its regular process
- Where disturbance to elements within districts (including sidewalks, streets, shrubs, trees, fences, lawns, curbing, etc) results from the proposed work, the affected area shall be restored to replicate its pre-construction condition. If replication of the element is not possible, an application for the work shall be submitted to the Commission for review under its regular process

Application Number: HDC2025-00017

Description of Work:

- Restore disturbed wood, chain link, or vinyl fencing in kind



With the Conditions that:

- Any trees, shrubs, perennials, groundcovers or similar permanent plantings shall be preserved and protected in situ to the extent feasible. The City shall request that the property owner identify such plantings prior to commencement of the work. Any such designated plants heavily damaged or destroyed by the work (either directly or within one calendar year due to excessive disturbance or transplantation) shall be replaced by the City with reasonably similar species/cultivars of similar size, type, quantity and quality, and installed by the City's landscape contractors. Such replantings shall be warranted by the City and its contractor for one (1) additional calendar year.
- Historic built/architectural elements which will be disrupted by the work shall be retained, securely stored and properly reinstalled. If the work will damage such elements or require their removal, an application for the work shall be submitted to the Commission for review under its regular process
- If the project will damage or require the removal of any historic/significant landscape or hardscape feature, including but not limited to mature specimen trees, an application for the work shall be submitted to the Commission for review under its regular process.
- If the historic status of any element which is required to be removed or subject to damage by the project is in question, HDC staff shall be afforded the opportunity to consult prior to undertaking the work

Pursuant to Section 5(10) of the Michigan Local Historic District Act, as amended, being MCL 399.205 (10) and Sections 21-2-57 and 21-2-73 of the 2019 Detroit City Code, and Detroit Historic District Commission ("DHDC") delegation of administrative authority via Resolutions 97-01, 97-02, 98-01, 20-03, 21-04, and/or 21-07, as applicable, the staff of the DHDC has reviewed the above referenced application and hereby issues a Certificate of Appropriateness ("COA") for the description of work, effective date above, as it meets the Secretary of the Interior's Standards for Rehabilitation and the district's Elements of Design

For the Commission:

Daniel Rieden
Senior Clerk to the Historic District Commission



PSR: 250219JR

Post this COA at the subject property until work is complete. It is important to note that approval by the DHDC does not waive the applicant's responsibility to comply with any other applicable ordinances or statutes.



HISTORIC DISTRICT COMMISSION APPLICATION FOR WORK APPROVAL

City of Detroit - Planning & Development Department
2 Woodward Avenue, Suite 808
Detroit, Michigan 48226

APPLICATION ID
HDC2025-00017

PROPERTY INFORMATION

ADDRESS(ES): Various
HISTORIC DISTRICT: Boston-Edison

SCOPE OF WORK: (Check ALL that apply)

- | | | | | | |
|---|--|---------------------------------------|--|---|---|
| <input type="checkbox"/> Windows/ Doors | <input type="checkbox"/> Walls/ Siding | <input type="checkbox"/> Painting | <input type="checkbox"/> Roof/Gutters/ Chimney | <input type="checkbox"/> Porch/Deck/Balcony | <input checked="" type="checkbox"/> Other |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Signage | <input type="checkbox"/> New Building | <input type="checkbox"/> Addition | <input type="checkbox"/> Site Improvements (landscape, trees, fences, patios, etc.) | |

<p>BRIEF PROJECT DESCRIPTION:</p> <ul style="list-style-type: none"> Clean and Inspect sewer lateral service line with CCTV Disconnect downspouts and install extensions at least three feet from foundation Repair or replace private lateral sewer and install cleanout Install sump pump on properties where diversion is possible Install backwater valve and sump pump with sump pump overflow On a case-by-case basis: funding will also be used to replace furnaces (or Boiler) or hot water heaters for homeowners that have been damaged by the flood.
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APPLICANT IDENTIFICATION

TYPE OF APPLICANT: Contractor			
NAME: Andrew Gaines	COMPANY NAME: City of Detroit - Private Sewer Repair Program		
ADDRESS: 2 Woodward	CITY: Detroit	STATE: MI	ZIP: 48226
PHONE: +1 (313) 900-7254	EMAIL: andrew.gaines@detroitmi.gov		

I AGREE TO AND AFFIRM THE FOLLOWING:

- I understand that the failure to upload all required documentation may result in extended review times for my project and/or a denied application.
- I understand that the review of this application by the Historic District Commission does not waive my responsibility to comply with any other applicable ordinances including obtaining appropriate permits (building, sign, etc.) or other department approvals prior to beginning the work.
- I hereby certify that the information on this application is true and correct. I certify that the proposed work is authorized by the owner of record and I have been authorized to make this application as the property owner(s) authorized agent.

DocuSigned by:
Andrew Gaines
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01/17/2025
DATE

SIGNATURE

NOTE: Based on the scope of work, additional documentation may be required. See www.detroitmi.gov/hdc for scope-specific requirements.

PROJECT DETAILS – TELL US ABOUT YOUR PROJECT

Instructions: Add project details using the text box in each section. If your details exceed the space provided, attach the details via the attachment icon for that section.

ePLANS PERMIT NUMBER:

(only applicable if you've already applied for permits through ePLANS)

Varies

GENERAL

1. DESCRIPTION OF EXISTING CONDITION

Please tell us about the current appearance and conditions of the areas you want to change. You may use a few sentences or attach a separate prepared document on the right. (For example, "existing roof on my garage is covered in gray asphalt shingles in poor condition.")

2. PHOTOGRAPHS

Help us understand your project. Please attach photographs of all areas where work is proposed.



3. DESCRIPTION OF PROJECT

In this box, tell us about what you want to do at the areas described above in box #1. (For example, "Install new asphalt shingle roofing at garage.")



4. DETAILED SCOPE OF WORK

In this box, please describe all steps necessary to complete the work described in box #3. (For example, "remove existing shingles, replace wood deck as necessary, replace wood eaves, install roof vents, replace rotted fascia boards, paint, clean worksite.")



5. BROCHURES/CUT SHEETS

Please provide information on the products or materials you are proposing to install. For example, a brochure on the brand and color of the shingles proposed.

ADDITIONAL DETAILS

<p>9. OTHER <i>Please provide any additional details. HDC Staff may ask you to submit additional information at a later time depending on your project.</i></p>	

CDBG-DR Private Sewer Repair Program (PSRP)

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30 BACKGROUND/DESCRIPTION OF ENVIRONMENT

The U.S. Department of Housing and Urban Development (HUD) has allocated the City of Detroit, through its Housing and Revitalization Department (HRD) \$95,228,000 in Community Development Block Grant – Disaster Recovery (CDBG-DR) funding to support long-term recovery efforts following storm events from the 2021 Presidential Major Disaster Declaration (federal disaster declaration FEMA #4607 - Michigan Severe Storms, Flooding and Tornadoes) with no matching requirements. These funds were allocated through the publication of the Federal Register, Vol. 87, No. 100, May 24, 2022, and 6368-N-01 January 18, 2023. The allocation was made available through the Disaster Relief Supplemental Appropriations Act Public Law 117-43 and 117-180. The CDBG-DR program funds necessary expenses related to disaster relief, long-term recovery, and restoration of infrastructure, housing, and economic revitalization, and mitigation.

The city has developed an Action Plan that provides a framework for the expenditure of funds. The City of Detroit is expanding its basement flooding protection program to improve underground private lateral sewer lines through the CDBG-DR Private Sewer Repair Program (PSRP). The improvements alone cannot completely protect a home from basement flooding. With increasingly frequent and severe weather events related to climate change, it is essential that the City of Detroit seek the appropriate action to reduce the risk of basement flooding.

The City of Detroit is seeking quotes from qualified contractors for a 3-year contract to improve the sewer infrastructure for up to 1,500 single-family homes in 22 eligible neighborhoods across 3 City of Detroit Districts (listed below). “Single-family” is defined as a home with 1-4 units.

- **District 4:** Cornerstone Village, Morningside, Chandler Park, Fox Creek, Riverbend, West End
- **District 6:** Midwest, Chadsey-Condon, Claytown, North Corktown, Michigan-Martin
- **District 7:** Aviation Sub, Garden View, Plymouth-I96, Plymouth-Hubell, Paveway, We Care Community, Fiskhorn, Joy-Schaefer, Warrendale, Warren Ave Community, Barton-McFarland

**CDBG-DR
Private Sewer Repair Program (PSRP)
SOW**

2. SERVICES TO BE PERFORMED

The Office of Contracting and Procurement is seeking contractors, licensed plumbers, or master plumbers to provide installed/constructed cost for implementation of one or more of the work items described below to reduce basement backup and flooding. **Review Attachment “Exhibit E”** that explains the tasks that are required below and the instructions on pricing by unit. **Basement Flooding Protection Services are separated into three (3) job tasks:**

1. Outside Sewer Lateral Work Only

- Clean and inspect private lateral sewer (camera scope) from home to the point of connection with the public sewer (not the alley right of way line).
- Repair or replace private lateral sewer and install cleanout.
- Install sump pump on properties where diversion is possible.
- Install backflow water valve on private lateral sewer.
- Restore disturbed surfaces with finished concrete, paint ready drywall, or seed/soil (*settling of dirt may require the contractor to return later to add additional dirt to ensure the yard is level*).

2. Inside Work Only

- Install backflow water valve and sump pump with sump pump overflow.
- Disconnect downspout and install extensions, where possible, to a proper place of disposal. Extension shall be at least 3 feet from the building foundation.
- Install sump pump overflow to discharge outside to surface (applies to existing sump pumps only) where there is a backflow water valve existing on the sanitary line.
- Restore disturbed surfaces with finished concrete and/or paint ready drywall.

3. Inside Work and Outside Lateral Work

- Clean and inspect private lateral sewer (camera scope) from home to the point of connection with the public sewer (not the alley right of way line).
- Repair or replace private lateral sewer and install cleanout.
- Install backflow water valve on private lateral sewer.
- Install backflow water valve and sump pump with sump pump overflow.
- Disconnect downspout and install extensions, where possible to a proper place of disposal. Extension shall be at least 3 feet from the building foundation.
- Install sump pump overflow to discharge outside to surface (applies to existing sump pumps only) where there is a backflow water valve existing on the sanitary line.
- Restore disturbed surfaces with finished concrete, paint ready drywall, or seed/soil as applicable (*settling of dirt may require the contractor to return later to add additional dirt to ensure the yard is level*).

EXHIBIT H: PRICE AND PAYMENT PROCEDURES

1. Mobilization

- a. The cost of all labor, materials, equipment, and all other incidental expenses necessary to mobilize and demobilize to each address.
- b. This item will include the cost of permits, including all labor, and any other incidental expenses necessary for applying for and securing all necessary permits to complete the Work.
- c. Unit of measure shall be EACH.
- d. No address shall be paid for more than once per work assignment as assigned by DWSD.
- e. In the instance that a property owner refuses entry to an address, this Pay Item will be utilized as payment for costs incurred to mobilize to the address.
- f. The accepted quantities for this work will be paid for at maximum Contract Unit Price "Mobilization...EA" complete in place.

2. Sewer, Video Inspection, Lateral

- a. The costs of all equipment, labor, products, materials, digital video recordings, and inspection reports will be included in the cost of sewer video inspection.
- b. This item includes all cost to fully clean the lateral of settled and compacted debris as well as roots.
- c. Video must be clear and illuminated so as to clearly show all defects of the lateral.
- d. Video shall show the address of the property as a portion of the header.
- e. Payment will only be made upon submission of CCTV Inspection Video and inspection reports to DWSD and Property Owner.
- f. Inspection reports must be in .pdf format.
- g. CCTV videos must be in a format to be viewable on Windows computers.
- h. Filenames for inspected laterals shall be in the format [Address].filetype e.g. "123 Main St.mp4" and "123 Main St.pdf"
- i. This item includes for the cost of Dye Testing, if needed.
- j. Unit of measure shall be EACH.
- k. The accepted quantities for this work will be paid for at maximum Contract Unit Price "Sewer, Video Inspection, Lateral...EA" complete in place.

3. Sewer Lateral Replacement, 0' to 5' in Depth

- a. The cost of all labor, materials, equipment, and all other incidental expenses necessary to entirely replace a lateral connection at an address.
- b. This item shall include the cost of excavation protection in accordance with OSHA, MIOSHA, and City of Detroit safety protocols.
- c. The lateral shall be replaced from the Property Owners' structure to the to the point of connection with the public sewer.
- d. The width of this trench shall be 5' and include but not limited to all removals, excavation, and backfill in the width of the trench.
- e. This item also includes the installation of a new cleanout that permits future cleaning.
- f. This item includes the cost for locating utilities and coordination with utilities as needed.
- g. Any work in or adjacent to adjacent to any DPW, Wayne County, and MDOT road jurisdictions shall be in accordance with the requirements of the DPW, Wayne County, and MDOT authorities respectively.
- h. Measurement of depth shall be measured from the invert of the lateral connection at the point of connection with the public sewer to ground surface.

- i. Connection to the public sewer shall be a manufactured tee connection if the public sewer is unlined. If the public sewer is lined, a saddle type connection shall be used.
- j. Installation of sewer lateral shall be in accordance with industry standards, unless superseded by relevant building codes.
- k. Unit of measure shall be LINEAR FOOT.
- l. The accepted quantities for this work will be paid for at maximum Contract Unit Price "Sewer Lateral Replacement, 0' to 5' in Depth...LFT" complete in place.

4. Sewer Lateral Replacement, Greater than 5' to 10' in Depth

- a. The cost of all labor, materials, equipment, and all other incidental expenses necessary to entirely replace a lateral connection at an address.
- b. This item shall include the cost of excavation protection in accordance with OSHA, MIOSHA, and City of Detroit safety protocols.
- c. The lateral shall be replaced from the Property Owners' structure to the to the point of connection with the public sewer.
- d. The width of this trench shall be 5' and include all removals, excavation, and backfill in the width of the trench.
- e. This item also includes the installation of a new cleanout that permits future cleaning.
- f. This item includes the cost for locating utilities and coordination with utilities as needed.
- g. Any work in or adjacent to adjacent to any DPW, Wayne County, and MDOT road jurisdictions shall be in accordance with the requirements of the DPW, Wayne County, and MDOT authorities respectively.
- h. Measurement of depth shall be measured from the invert of the lateral connection at the point of connection with the public sewer to ground surface.
- i. Connection to the public sewer shall be a manufactured tee connection if the public sewer is unlined. If the public sewer is lined, a saddle type connection shall be used.
- j. Installation of sewer lateral shall be in accordance with industry standards, unless superseded by relevant building codes.
- k. Unit of measure shall be LINEAR FOOT.
- l. The accepted quantities for this work will be paid for at maximum Contract Unit Price "Sewer Lateral Replacement, Greater than 5' to 10' in Depth ...LFT" complete in place.

5. Sewer Lateral Replacement, Greater than 10' to 20' in Depth

- a. The cost of all labor, materials, equipment, and all other incidental expenses necessary to entirely replace a lateral connection at an address.
- b. This item shall include the cost of excavation protection in accordance with OSHA, MIOSHA, and City of Detroit safety protocols.
- c. The lateral shall be replaced from the Property Owners' structure to the to the point of connection with the public sewer.
- d. The width of this trench shall be 5' and include all removals, excavation, and backfill in the width of the trench.
- e. This item also includes the installation of a new cleanout that permits future cleaning.
- f. This item includes the cost for locating utilities and coordination with utilities as needed.
- g. Any work in or adjacent to adjacent to any DPW, Wayne County, and MDOT road jurisdictions shall be in accordance with the requirements of the DPW, Wayne County, and MDOT authorities respectively.
- h. Measurement of depth shall be measured from the invert of the lateral connection at the point of connection with the public sewer to ground surface.

- i. Connection to the public sewer shall be a manufactured tee connection if the public sewer is unlined. If the public sewer is lined, a saddle type connection shall be used.
- j. Installation of sewer lateral shall be in accordance with industry standards, unless superseded by relevant building codes.
- k. Unit of measure shall be LINEAR FOOT.
- l. The accepted quantities for this work will be paid for at maximum Contract Unit Price "Sewer Lateral Replacement, Greater than 10' to 20' in Depth...LFT" complete in place.

6. Trap Removal and Replacement

- a. The cost of all labor, materials, equipment, and all other incidental expenses necessary to entirely remove and replace the trap at an address.
- b. This item includes the installation of a new trap matching the existing diameter of the existing trap.
- c. This item shall include the cost of all removals and restoration for valves under concrete slabs.
- d. Installation of this item shall be in accordance with industry standards, unless superseded by relevant building codes.
- e. Unit of measure shall be EACH.
- f. The accepted quantities for this work will be paid for at maximum Contract Unit Price "Sewer Removal and Replacement, Trap...EA" complete in place.

7. Downspout Disconnection and Installation of Downspout Extension

- a. The cost of all labor, materials, equipment, and all other incidental expenses necessary to entirely disconnect the downspout and install new extensions of a downspout.
- b. Downspout extensions shall lead to a proper place of disposal.
- c. Downspout extensions shall discharge at least 5 feet from the outside the edge of building foundation. Extensions shall not discharge onto adjoining properties.
- d. Downspout extensions shall match the material and color of the existing downspout, if possible.
- e. Installation of this item shall be in accordance with the 2015 Michigan Residential Code.
- f. Unit of measure shall be EACH.
- g. The accepted quantities for this work will be paid for at maximum Contract Unit Price "Disconnection and Extension Installation, Downspout...EA" complete in place.

8. Inside Sewer Backflow Prevention Valve Installation

- a. The cost of all labor, materials, equipment, and all other incidental expenses necessary to install a Sewer Backflow Prevention Valve and cleanout.
- b. This item shall include the cost of all removals and restoration for valves under concrete slabs.
- c. Installation of this item shall be in accordance with the 2015 Michigan Residential Code.
- d. Sewer Backflow Prevention Valves must meet ASME A112.14.1.
- e. Unit of measure shall be EACH.
- f. The accepted quantities for this work will be paid for at maximum Contract Unit Price "Inside Sewer Backflow Prevention Valve, Installation...EA"

9. Outside Sewer Backflow Prevention Valve Installation

- a. The cost of all labor, materials, equipment, and all other incidental expenses necessary to install a Sewer Backflow Prevention Valve and cleanout to the ground surface on the outside of the structure.
- b. This item shall include, but is not limited to, all removals, excavation, compacting, and backfill. Restoration shall be paid under restoration Pay Items.
- c. Installation of this item shall be in accordance with the 2015 Michigan Residential Code.

- d. Unit of measure shall be EACH.
- e. The accepted quantities for this work will be paid for at maximum Contract Unit Price “Outside Sewer Backflow Prevention Valve, Installation...EA”

10. Sump Pump Installation

- a. The cost of all labor, materials, equipment, and all other incidental expenses necessary to install a Sump Pump.
- b. Sump Pump shall discharge at least 5 feet from the outside the edge of building foundation. Sump Pump shall not discharge onto adjoining properties.
- c. Installation of this item shall be in accordance with the 2015 Michigan Residential Code.
- d. Pump shall be a minimum Horsepower (HP) of 0.50 HP.
- e. Unit of measure shall be EACH.
- f. The accepted quantities for this work will be paid for at maximum Contract Unit Price “Sump Pump, Installation...EA”

11. Cleanout Installation

- a. The cost of all labor, materials, equipment, and all other incidental expenses necessary to install a cleanout fitting that permits future cleaning of a lateral at an address.
- b. The cleanout shall be entirely outside the Property Owners’ structure.
- c. This item shall include the cost of excavation protection in accordance with OSHA, MIOSHA, and City of Detroit safety protocols.
- d. The width of this trench shall be at maximum 5’ and include all removals, excavation, and backfill in the width of the trench.
- e. This item includes to cost for locating utilities and coordination with utilities as needed.
- f. Any work in or adjacent to adjacent to any DPW, Wayne County, and MDOT road jurisdictions shall be in accordance with the requirements of the DPW, Wayne County, and MDOT authorities respectively.
- g. Installation of cleanout shall be in accordance with industry standards, unless superseded by relevant building codes.
- h. Unit of measure shall be EACH.
- i. The accepted quantities for this work will be paid for at maximum Contract Unit Price “Cleanout Installation...EA” complete in place.

12. Wood Fence, Remove and Replace, 4 foot

13. Wood Fence, Remove and Replace, 6 foot

- a. The costs of materials, labor, equipment, and all other incidental materials necessary for the completion of fence removal and replacement in kind including but not limited to clearing, excavation, removal and hauling of roots, removal and replacement of all posts, rails, gates, braces, and footings and placing backfill shall be included in the cost of the pay item.
- b. Costs associated with the removal and replacement of fence in kind as prescribed in the specifications shall be included in the cost of the pay item.
- c. The accepted quantities for this work will be paid for at the maximum contract unit price “Wood Fence, Remove and Replace...LFT” complete in place.

14. Chain Link Fence, Remove and Replace, 4 foot

15. Chain Link Fence, Remove and Replace, 6 foot

- a. **The costs of materials, labor, equipment, and** all other incidental materials necessary for the completion of fence removal and replacement in kind including but not limited to clearing, excavation, removal and hauling of roots, removal and replacement of all posts, rails, gates, braces, and footings and placing backfill shall be included in the cost of the pay item.

- b. Costs associated with the removal and replacement of fence in kind as prescribed in the specifications shall be included in the cost of the pay item.
- c. The accepted quantities for this work will be paid for at the maximum contract unit price "Chain Link Fence, Remove and Replace...LFT" complete in place.

16. Vinyl Fence, Remove and Replace, 4 foot

17. Vinyl Fence, Remove and Replace, 6 foot

- a. The costs of materials, labor, equipment, and all other incidental materials necessary for the completion of fence removal and replacement in kind including but not limited to clearing, excavation, removal and hauling of roots, removal and replacement of all posts, rails, gates, braces, and footings and placing backfill shall be included in the cost of the pay item.
- b. Procedures, submittals and installation shall be according to the specifications for Wood Fences as applicable to Vinyl Fence. Costs associated with the removal and replacement of fence in kind as prescribed in the specifications shall be included in the cost of the pay item.
- c. The accepted quantities for this work will be paid for at the maximum contract unit price "Vinyl Fence, Remove and Replace...LFT" complete in place.

18. Aggregate Base

- a. The costs of materials, labor, equipment, and all other incidental materials necessary for the furnishing, placing and compacting of aggregate base shall be included in the cost of the pay item.
- b. The costs of material testing as described in the technical specifications including but not limited to proctor analysis, compaction testing, and any associated field tests, lab tests or fees shall be included in the cost of this pay item.
- c. The accepted quantities for this work will be paid for at the maximum contract unit price "Aggregate Base...CYD" complete in place.

19. Sidewalk, Concrete, 4 inch

20. Sidewalk, Concrete, 6 inch

- a. The costs of materials, labor, equipment, and all other incidental materials necessary for the completion of sidewalk installation including preparation of subgrade; furnishing and compacting sidewalk base; furnishing reinforcement bars, dowels, tie bars, joint filler, sealant and accessories; furnishing, forming, finishing, curing, and sealing concrete sidewalk shall be included in the cost of the pay item. Removal of existing sidewalk shall be paid for separately.
- b. The concrete mixes and procedures included in the cost of this pay item shall be performed to the standards and requirements of the local jurisdiction or permitting agency with authority in the right of way where the work is performed.
- c. The costs of material testing as described in the technical specifications including but not limited to concrete testing and any associated field tests, lab tests or fees shall be included in the cost of this pay item.
- d. The accepted quantities for this work will be paid for at the maximum contract unit price "Sidewalk, Concrete...SFT" complete in place.

21. Driveway, Concrete

- a. The costs of materials, labor, equipment, and all other incidental materials necessary for the completion of concrete paving installation including preparation of subgrade; furnishing reinforcement bars, dowels, tie bars, joint filler, sealant and accessories; furnishing, forming, finishing, curing, and sealing concrete paving shall be included in the cost of the pay item. Removal of existing driveway shall be paid for separately.

- b. The concrete mixes and procedures included in the cost of this pay item shall be performed to the standards and requirements of the local jurisdiction or permitting agency with authority in the right of way where the work is performed.
- c. The costs of material testing as described in the technical specifications including but not limited to concrete testing and any associated field tests, lab tests or fees shall be included in the cost of this pay item.
- d. Payment under this item will apply to full depth of existing driveway for both residential and commercial driveways.
- e. The accepted quantities for this work will be paid for at the maximum contract unit price "Driveway, Concrete...CYD" complete in place.

22. Curb, Concrete

- a. The costs of materials, labor, equipment, and all other incidental materials necessary for the completion of Concrete Curb including preparation of subgrade; furnishing reinforcement bars, dowels, tie bars, joint filler, sealant and accessories; furnishing, forming, finishing, curing, and sealing concrete curb shall be included in the cost of the pay item. Removal of existing curb shall be paid for separately.
- b. Integral curb, when poured with roadway pavement or sidewalk will be included in the cost of this pay item and will be paid for on a linear foot basis for curb installed. ADA, ramp with integral curb will be paid for separately.
- c. The concrete mixes and procedures included in the cost of this pay item shall be performed to the standards and requirements of the local jurisdiction or permitting agency with authority in the right of way where the work is performed.
- d. The costs of material testing as described in the technical specifications including but not limited to concrete testing, compaction testing, and any associated field tests, lab tests or fees shall be included in the cost of the pay item.
- e. The accepted quantities for this work will be paid for at the maximum contract unit price "Curb, Concrete...LFT" complete in place.

23. Curb and Gutter, Concrete

- a. The costs of materials, labor, equipment, and all other incidental materials necessary for the completion of Concrete Curb and Gutter including preparation of subgrade; furnishing reinforcement bars, dowels, tie bars, joint filler, sealant and accessories; furnishing, forming, finishing, curing, and sealing concrete curb shall be included in the cost of the pay item. Removal of existing curb shall be paid for separately.
- b. The concrete mixes and procedures included in the cost of this pay item shall be performed to the standards and requirements of the local jurisdiction or permitting agency with authority in the right of way where the work is performed.
- c. The costs of material testing as described in the technical specifications including but not limited to concrete testing, compaction testing, and any associated field tests, lab tests or fees shall be included in the cost of the pay item.
- d. The accepted quantities for this work will be paid for at the maximum contract unit price "Curb and Gutter, Concrete...LFT" complete in place.

24. Pavement, Concrete

- a. The costs of materials, labor, equipment, and all other incidental materials necessary for the completion of concrete paving installation including preparation of subgrade; furnishing dowels, tie bars, joint filler, sealant and accessories; furnishing, forming, finishing, curing, and sealing concrete paving shall be included in the cost of the pay item.

- b. The thickness of concrete pavement to be placed and paid for under this item will be as required by the jurisdictional authority or permitting agency and will vary according to location.
- c. The concrete mixes and procedures included in the cost of this pay item shall be performed to the standards and requirements of the local jurisdiction or permitting agency with authority in the right of way where the work is performed.
- d. The costs of material testing as described in the technical specifications including but not limited to concrete testing, compaction testing, and any associated field tests, lab tests or fees shall be included in the cost of the pay item.
- e. The accepted quantities for this work will be paid for at the maximum contract unit price "Pavement, Concrete...CYD" complete in place.

25. Pavement, Reinforced Concrete

- a. The costs of materials, labor, equipment, and all other incidental materials necessary for the completion of reinforced concrete paving installation including preparation of subgrade; furnishing reinforcement bars, dowels, tie bars, joint filler, sealant and accessories; furnishing, forming, finishing, curing, and sealing concrete paving shall be included in the cost of the pay item.
- b. The thickness of concrete pavement to be placed and paid for under this item will be as required by the jurisdictional authority or permitting agency and will vary according to location.
- c. The concrete mixes and procedures included in the cost of this pay item shall be performed to the standards and requirements of the local jurisdiction or permitting agency with authority in the right of way where the work is performed.
- d. The costs of material testing as described in the technical specifications including but not limited to concrete testing, compaction testing, and any associated field tests, lab tests or fees shall be included in the cost of the pay item.
- e. The accepted quantities for this work will be paid for at the maximum contract unit price "Pavement, Reinforced Concrete...CYD" complete in place.

26. Concrete Base

- a. The costs of materials, labor, equipment, and all other incidental materials necessary for the completion of concrete base installation including preparation of subgrade; furnishing dowels, tie bars, joint filler, sealant and accessories; furnishing, forming, finishing, curing, and sealing shall be included in the cost of the pay item.
- b. The concrete mixes and procedures included in the cost of this pay item shall be performed to the standards and requirements of the local jurisdiction or permitting agency with authority in the right of way where the work is performed.
- c. The costs of material testing as described in the technical specifications including but not limited to concrete testing, proctor analysis, asphalt testing, compaction testing, and any associated field tests, lab tests or fees shall be included in the cost of the pay item.
- d. When restoring within Detroit DPW right of way, the concrete base will be measured and placed per DPW requirements which state that the removal and replacement of concrete base must be from existing joint to joint.
- e. The accepted quantities for this work will be paid for at the maximum contract unit price "Concrete Base...CYD" complete in place.

27. Reinforced Concrete Base

- a. a. The costs of materials, labor, equipment, and all other incidental materials necessary for the completion of reinforced concrete base installation including preparation of subgrade; furnishing reinforcement bars, dowels, tie bars, joint filler, sealant and accessories; furnishing, forming, finishing, curing, and sealing shall be included in the cost of the pay item.
- b. The concrete mixes and procedures included in the cost of this pay item shall be performed to the standards and requirements of the local jurisdiction or permitting agency with authority in the right of way where the work is performed.
- c. The costs of material testing as described in the technical specifications including but not limited to concrete testing, proctor analysis, asphalt testing, compaction testing, and any associated field tests, lab tests or fees shall be included in the cost of the pay item.
- d. When restoring within Detroit DPW right of way, the concrete base will be measured and placed per DPW requirements which state that the removal and replacement of concrete base must be from existing joint to joint.
- e. The accepted quantities for this work will be paid for at the maximum contract unit price "Reinforced Concrete Base...CYD" complete in place.

28. Concrete Dowels, MDOT, Dowel Basket

- a. The costs of materials, labor, equipment, and all other incidental materials necessary for the completion of MDOT Dowel Basket placement shall be included in the cost of the pay item.
- b. The accepted quantities for this work will be paid for at the maximum contract unit price "Concrete Dowels, MDOT, Dowel Basket...LFT" complete in place.

29. HMA Pavement, 36A

30. HMA Pavement, 13A

31. HMA Pavement, MDOT, 5E3

32. HMA Pavement, MDOT, 4E3

- a. The costs of materials, labor, equipment, and all other incidental materials necessary for the installation of HMA pavement materials including cleaning and preparing concrete base; furnishing and placing prime coat; furnishing, placing, compacting HMA base course pavement; furnishing and placing tack coat; furnishing, placing, compacting HMA surface course pavement shall be included in the cost of the pay item.
- b. The costs of material testing as described in the technical specifications including but not limited to asphalt testing, compaction testing, and any associated field tests, lab tests or fees shall be included in the cost of the pay item.
- c. The accepted quantities for this work will be paid for at the maximum contract unit price "HMA Pavement...TON" complete in place.

33. Temporary Cold Patch

- a. The costs of materials, labor, equipment, excavation, compaction, removal and all other incidental materials necessary for the installation of Temporary Cold Patch materials shall be included in the cost of the pay item.
- b. Payment under this item will include placement, compaction and removal of temporary cold patch to a depth of 3 inches and placed in locations as directed by the Engineer.
- c. The accepted quantities for this work will be paid for at the maximum contract unit price "Temporary Cold Patch...SFT" complete in place.

34. Traffic Control, State R.O.W.

35. Traffic Control, County R.O.W.

36. Traffic Control, Major Thoroughfare City R.O.W.

- a. The costs of materials, labor, equipment, and all other incidental materials necessary for traffic control including furnishing, installing, maintaining, relocating, replacing defective items and removal of the following: traffic control devices, temporary hot-mix asphalt, temporary stone, plating, and temporary pavement marking for the purposes of traffic control and restoring public access shall be included in the cost of the pay item.
- b. Payment under this item will not be made for traffic control on local City of Detroit residential streets which do not classify as a major thoroughfare. All costs of materials, labor, and equipment as listed above for traffic control and closures on local City of Detroit residential roadways will not be paid for separately and shall be included in the unit price cost of separate items.
- c. Payment for Traffic Control items shall be made only once per Site setup for all continuous work performed at the same location.
- d. The accepted quantities for this work will be paid for at the maximum contract unit price "Traffic Control....EA" complete in place.

37. HMA Pavement, Removal, Milling

- a. The costs of materials, labor, equipment and all other incidental materials necessary for the removal of HMA pavement materials including milling, hauling, and disposal shall be included in the cost of the pay item.
- b. Milling shall be performed in accordance with Detroit DPW requirements which state to mill HMA pavement beyond the area of the trench pavement removal in order to determine location of underlying concrete base pavement joints and shall be a minimum width of one lane, full roadway, or as shown on the plans.
- c. Milling and pavement removal within the trench limit is included in the cost of open-cut water and sewer items and shall not be paid for separately.
- d. Payment for HMA Pavement removal via milling will only be made for actual pavement milled beyond the trench limits of any excavated trench.
- e. The accepted quantities for this work will be paid for at the maximum contract unit price "HMA Pavement, Removal, Milling...SYD" complete in place.

38. Pavement, Removal

- a. The costs of materials, labor, equipment, and all other incidental materials necessary for the completion of alley, roadway or any other quantifiable pavement removal of various thicknesses to full depth of pavement including saw cutting, removing, hauling, and disposal of existing aggregate base, concrete base, and asphalt or concrete pavement with or without reinforcement outside of approved water and sewer structure and pipe trench limits shall be included in the cost of the pay item.
- b. Trench limits are as defined in the Pavement Restoration Standard Detail as the maximum trench width excavation plus additional width to extend to existing concrete base joint limits.
- c. Payment under this item will only be made for additional pavement removals located outside any approved water main and sewer trench limits as defined in this pay item and in the Pavement Restoration Detail. Surface, base, and trench removals to the full depth and width required to replace the concrete base from existing roadway joint to joint will be included in applicable structure and pipe items for water main and sewer as listed in the measurement and payment descriptions.
- d. No extra payment will be made under this item for removal of pavement due to the expansion of trench width by the Contractor for the purpose of benching or sloping beyond the acceptable trench limits.

- e. This item will include removal of concrete paved alley and concrete paved roadway outside the approved trench limits or as directed by the Engineer.
- f. Milling of HMA pavement will not be paid for under this item and will be included in the HMA Pavement, Removal, Milling items.
- g. The accepted quantities for this work will be paid for at the maximum contract unit price "Pavement, Removal...SYD" complete in place.

39. Pavement, Removal, MDOT R.O.W.

- a. The costs of materials, labor, equipment, and all other incidental materials necessary for the completion of alley, roadway or any other quantifiable pavement removal of various thicknesses from within an MDOT R.O.W. to full depth of pavement including saw cutting, removing, hauling, and disposal of existing aggregate base, concrete base, and asphalt or concrete pavement with or without reinforcement outside of approved water and sewer structure and pipe trench limits shall be included in the cost of the pay item.
- b. Trench limits are as defined in the Pavement Restoration Standard Detail as the maximum trench width excavation plus additional width to extend to existing concrete base joint limits. This item will also include additional pavement removal required to comply with DPW pavement requirements which state that the removal and replacement of concrete base must be from existing joint to joint.
- c. Payment under this item will only be made for additional pavement removals located outside any approved water main and sewer trench limits as defined in this pay item and in the Pavement Restoration Detail. Surface, base, and trench removals to the full depth and width required to replace the concrete base from existing roadway joint to joint will be included in applicable structure and pipe items for water main and sewer as listed in the measurement and payment descriptions.
- d. No extra payment will be made under this item for removal of pavement due to the expansion of trench width by the Contractor for the purpose of benching or sloping beyond the acceptable trench limits.
- e. This item will include removal of concrete paved alley and concrete paved roadway outside the approved trench limits or as directed by the Engineer.
- f. Milling of HMA pavement will not be paid for under this item and will be included in the HMA Pavement, Removal, Milling items.
- g. The accepted quantities for this work will be paid for at the maximum contract unit price "Pavement, Removal, MDOT R.O.W....SYD" complete in place.

40. Topsoil

- a. The costs of materials, labor, equipment, and all other incidental materials necessary for the completion of topsoil installation including excavating, hauling and disposing 6 inches in depth, furnishing, placing, grading, rolling, compacting, initial watering, fertilizing, and landscape edging shall be included in the cost of the pay item.
- b. The accepted quantities for this work will be paid for at the maximum contract unit price "Topsoil...CYD" complete in place.

41. Sodding

- a. The costs of materials, labor, equipment, and all other incidental materials necessary for the completion of sod installation including furnishing, initial placing, pegging, tamping, fertilizing, landscape edging, initial watering and site cleanup as required shall be included in the cost of the pay item.

- b. Initial watering as described in the specifications will be performed at the time of installation and will be included in the cost of this pay item.
- c. Costs associated with the maintenance of sod and any removal and replacement of unestablished sod as described in the specifications shall be paid for separately.
- d. The accepted quantities for this work will be paid for at the maximum contract unit price "Sodding...SFT" complete in place.

42. Seeding

- a. The costs of materials, labor, equipment, and all other incidental materials necessary for the completion of seeding including furnishing, initial placing, sowing, grading, fertilizing, initial watering and site cleanup as required shall be included in the cost of the pay item.
- b. Initial watering as described in the specifications will be performed at the time of installation and will be included in the cost of this pay item.
- c. All seeding locations must be covered with mulch and a suitable anchoring material as described in the specifications and paid for under the appropriate mulching items.
- d. Costs associated with the maintenance of seeding and any required reseeding as described in the specifications shall be paid for separately.
- e. The accepted quantities for this work will be paid for at the maximum contract unit price "Seeding...SFT" complete in place.

43. Hydroseeding

- a. The costs of materials, labor, equipment, and all other incidental materials necessary for the completion of hydroseeding installation including furnishing, placing, and initial watering of hydroseed, landscape edging, and site cleanup shall be included in the cost of the pay item.
- b. Initial watering as described in the specifications will be performed at the time of installation and will be included in the cost of this pay item.
- c. Costs associated with the maintenance of hydroseeding as described in the specifications shall be paid for separately.
- d. The accepted quantities for this work will be paid for at the maximum contract unit price "Hydroseeding...SFT" complete in place.

44. Mulching

- a. The costs of materials, labor, equipment, and all other incidental materials necessary for the completion of mulch installation including furnishing, placing, grading, and anchoring shall be included in the cost of the pay item.
- b. Placement of loose mulch must be accompanied an approved method of anchoring. Payment under this item will only be made for the area of mulch that has been properly anchored or secured by an approved method as listed in the specifications.
- c. Costs associated with the maintenance of mulch, anchoring and reinforcement mat as described in the specifications shall be paid under maintenance of seeding.
- d. The accepted quantities for this work will be paid for at the maximum contract unit price "Mulching...SFT" complete in place.

45. Tree, Remove, 6 inch to 18 inch Diameter

46. Tree, Remove, Greater than 18 inch Diameter

- a. The costs of materials, labor, equipment, and all other incidental materials necessary for the completion of tree removal of trees 6 inch or greater in diameter including but not limited to clearing, excavation, hauling, removal of existing roots and backfill shall be included in the cost of the pay item.
- b. Costs associated with the removal of trees 6 inch or greater as prescribed in the specifications shall be included in the cost of the pay item. No payment will be made under this item for trees under 6 inches in diameter. All payment for trees removed under 6 inches in diameter will be included in the clearing and grubbing of applicable sewer, water or other installation and removal items.
- c. The approved method of tree diameter measurement will be the diameter at breast height (DBH), in which the tree diameter measurement is taken 4.5 feet above the ground for measurement and payment purposes.
- d. The accepted quantities for this work will be paid for at the maximum contract unit price "Tree, Remove...EA" complete in place.

47. Tree Root Removal

- a. The costs of materials, labor, equipment, and all other incidental materials necessary for the completion root removal including but not limited to clearing, excavation, removal of existing roots, hauling, disposal, and backfill shall be included in the cost of the pay item.
- b. Costs associated with removal of roots to a depth of at least 12 inches below bottom of finished grade for roots larger than 4 inches in diameter, and matted root systems shall be included in the cost of the pay item. Tree root removal associated with full tree stump and root removal will be paid for separately.
- c. The accepted quantities for this work will be paid for at the maximum contract unit price "Tree Root Removal...SFT" for the impacted area requiring root removal as approved by the Engineer and completed in place.

48. Tree Stump Removal

- a. The costs of materials, labor, equipment, and all other incidental materials necessary for the completion of tree stump and root removal including but not limited to clearing, excavation, removal of existing roots, hauling, disposal, and backfill shall be included in the cost of the pay item.
- b. Costs associated with the removal to a depth of at least 12 inches below bottom of finished grade of tree stumps, roots larger than 4 inches in diameter, and mat-ted root systems shall be included in the cost of the pay item.
- c. The accepted quantities for this work will be paid for at the maximum contract unit price "Tree Stump Removal...EA" complete in place.

49. Trees

- a. The costs of materials, labor, equipment, and all other incidental materials necessary for the completion of tree installation including but not limited to furnishing trees, clearing, excavation, hauling, disposal, preparation of subsoil, placing and preparing topsoil, planting, backfill, landscape edging, trimming, initial watering, fertilizing, applying herbicides and pesticides, installing erosion control measures during installation and tree stabilization shall be included in the cost of the pay item.

- b. Unless otherwise directed by the Engineer, trees shall be replaced with the same species or be an approved species as found in the specifications.
- c. Location of tree installation shall be as directed by the Engineer. Trees shall only be installed on private property or city ROW. Trees shall not be installed above existing sewers or within sewer easements.
- d. Costs associated with the maintenance of trees as described in the specifications shall be paid for separately.
- e. The accepted quantities for this work will be paid for at the maximum contract unit price "Trees...EA" complete in place.

50. Shrubs

- a. The costs of materials, labor, equipment, and all other incidental materials necessary for the completion of shrub installation including but not limited to furnishing, clearing, excavation, hauling, disposal, removal of existing roots, preparation of subsoil, placing and preparing topsoil, planting, backfill, landscape edging, trimming, and fertilizing, shall be included in the cost of the pay item.
- b. Unless otherwise directed by the Engineer, shrubs shall be replaced in kind or be an approved species as found in the specifications.
- c. Costs associated with the maintenance of shrubs as described in the specifications shall be paid for separately.
- d. The accepted quantities for this work will be paid for at the maximum contract unit price "Shrubs...EA" for each shrub plant as planted in order to make up a combined shrub or hedge complete in place.

51. Plant 3 gal. container

- a. The costs of materials, labor, equipment, and all other incidental materials necessary for the completion of plant installation including but not limited to furnishing, clearing, excavation, hauling, disposal, removal of existing roots, preparation of subsoil, placing and preparing topsoil, planting, backfill, landscape edging, trimming, and fertilizing, shall be included in the cost of the pay item.
- b. Costs associated with the maintenance of plants as described in the specifications shall be paid for separately.
- c. The accepted quantities for this work will be paid for at the maximum contract unit price "Plant 3 gal. container...EA" complete in place.

52. Plant 38 cell plug

- a. The costs of materials, labor, equipment, and all other incidental materials necessary for the completion of plant installation including but not limited to furnishing, clearing, excavation, hauling, disposal, removal of existing roots, preparation of subsoil, placing and preparing topsoil, planting, backfill, landscape edging, trimming, and fertilizing, shall be included in the cost of the pay item.
- b. Costs associated with the maintenance of plants as described in the specifications shall be paid for separately.
- c. The accepted quantities for this work will be paid for at the maximum contract unit price "Plant 38 cell plug...FLAT" complete in place.

53. Ground Cover and Herbaceous Planting

- a. The costs of materials, labor, equipment, and all other incidental materials necessary for the completion of ground cover and herbaceous planting installation including but not limited to furnishing, clearing, excavation, hauling, disposal, removal of existing roots, preparation of subsoil, placing and preparing topsoil, planting, backfill, landscape edging, trimming, and fertilizing, shall be included in the cost of the pay item.
- b. Costs associated with the maintenance of plants as described in the specifications shall be paid for separately.
- c. The accepted quantities for this work will be paid for at the maximum contract unit price "Ground Cover and Herbaceous Planting...SFT" complete in place.

54. Maintenance – Sod and Seeding Locations

- a. The costs of materials, labor, equipment, and all other incidental materials necessary for maintenance of sod and seeding locations including but not limited to watering, mowing, weeding, resodding, reseeding, fertilizing, trimming, edging and any other operations necessary to maintain, protection and care for the re-pair until it has become thoroughly established and accepted shall be included in the cost of this pay item.
- b. The Contractor shall keep the newly seeded areas moist, through daily watering if necessary, to assure germination of the seeds.
- c. During the period of maintenance, at least one trip per week is required until final acceptance. The Contractor shall provide adequate watering in durations and intervals to keep the restored areas in a thriving condition until final acceptance.
- d. Maintenance of sod and seeding locations shall be provided for at least 30 days after installation. Any area that fails to show uniform germination and signs of good health after 30 days shall be replanted with the requirements above and the costs associated will be included in this item.
- e. The accepted quantities for this work will be paid for upon final acceptance and at the maximum contract unit price "Maintenance – Sod and Seeding Locations...SFT" complete in place.

55. Maintenance – Plants

- a. The costs of materials, labor, equipment, and all other incidental materials necessary for maintenance of plants including but not limited to watering, weeding, fertilizing, trimming, edging, and inspection for insects or disease, shall be included in the cost of this pay item.
- b. Maintenance of plant locations shall be provided for at least 12 months after installation. Any area that fails to show signs of good health after 12 months shall be replanted with the requirements above and the costs associated will be included in this item.
- c. Payment under this item shall be made for the maintenance per each plant planted and not per site or location and be performed as described in the specifications.
- d. The accepted quantities for this work will be paid for at the maximum contract unit price "Maintenance – Plants...EA" complete in place.

56. Maintenance – Trees

- a. The costs of materials, labor, equipment, and all other incidental materials necessary for maintenance of trees including but not limited to watering, inspection, application of pesticides and fertilizers, application of tree wrap, bracing, removal and disposal of wrapping material, identification tags, and inspection tags shall be included in the cost of this pay item.
- b. Maintenance of tree locations shall be provided for at least 12 months after installation. Any area that fails to show signs of good health after 12 months shall be replanted with the requirements above and the costs associated will be included in this item.

- c. Payment under this item shall be made for the maintenance per each tree planted and not per site or location and be performed as described in the specifications.
- d. The accepted quantities for this work will be paid for at the maximum contract unit price "Maintenance – Trees...EA" complete in place.



DETROIT
Water & Sewerage
Department

To: PSRP Contractors
From: Samantha Harris, CDBG-DR PSRP Manager
Date: 8/2/2024
Title: Private Sewer Repair Program Contractor Directive

Contractors,

As it relates to material specifications for DWSD: Community Development Block Grant Disaster Recovery (CDBG-DR) Private Sewer Repair Program (PSRP), the following materials and/or specifications **MUST** be used when performing **ALL** related work.

REQUIRED MATERIAL SPECS	
Item Description	Required Materials
Backflow Water Valves	Required Brands: <ul style="list-style-type: none"> • Rectorseal Clean Check • Mainline Fullport Valve 4963 • Legend • Agri Drain • IPEX
Sump Pumps	Brands (2): <ul style="list-style-type: none"> • Zoller • Liberty (If brand not listed above. Must have min of .05HP)
Asphalt	Complying Supplier: <ul style="list-style-type: none"> • Ajax Asphalt • Cadillac Asphalt (Asphalt mixes must meet the standard requirements of the local jurisdiction or permitting agency.)
Concrete	Pounds Per Square Inch (PSI) 3500 (Quikrete CANNOT be used)
Lateral Replacement/Repair Materials	Min Schedule 40 PVC
Restoration	THM Seed Mix, THM Soil
CCTV Video	High Resolution

Approved By: Samantha Harris Date: 8/2/2024
 CDBG-DR PSRP Manager

Contractor Name: _____

Contractor Signature: _____ Date: _____

THIS IS A 3-PAGE FORM - ALL INFORMATION IS REQUIRED FOR PROJECT REVIEW

HISTORIC DISTRICT COMMISSION PROJECT REVIEW REQUEST

City of Detroit - Planning & Development Department
2 Woodward Avenue, Suite 808
Detroit, Michigan 48226

DATE: _____

PROPERTY INFORMATION

ADDRESS(ES): _____ AKA: _____

PARCEL ID: _____ HISTORIC DISTRICT: _____

SCOPE OF WORK: (Check ALL that apply)

Windows/Doors
 Walls/Siding
 Painting
 Roof/Gutters/Chimney
 Porch/Deck/Balcony
 Addition
 Demolition
 Signage
 New Building
 Major Alteration (3+ scope items)
 Site Improvements (landscape, trees, fences, patios, etc.)

BRIEF PROJECT DESCRIPTION: _____

APPLICANT IDENTIFICATION

Property Owner/Homeowner
 Contractor
 Tenant or Business Occupant
 Architect/Engineer/Consultant

NAME: _____ COMPANY NAME: _____

ADDRESS: _____ CITY: _____ STATE: _____ ZIP: _____

PHONE: _____ MOBILE: _____ EMAIL: _____

PROJECT REVIEW REQUEST CHECKLIST

Please attach the following documentation to your request:

PLEASE KEEP FILE SIZE OF ENTIRE SUBMISSION UNDER 30MB

Completed Building Permit Application (highlighted portions only)

ePLANS Permit Number (only applicable if you've already applied for permits through ePLANS)

Current Photographs: Including the front of the building & detailed photographs of the area(s) affected by the proposed work. All photographs must be labeled or captioned, e.g. "west wall", "second floor window," etc.

Description of existing conditions (including materials and design)

Description of project (if replacing any existing material(s), include an explanation as to why replacement--rather than repair--of existing and/or construction of new is required)

Detailed scope of work (formatted as bulleted list)

Brochure/cut sheets for proposed replacement material(s) and/or product(s), as applicable

NOTE:

Based on the scope of work, additional documentation may be required.

See www.detroitmi.gov/hdc for scope-specific requirements.

Upon receipt of this documentation, staff will review and inform you of the next steps toward obtaining your building permit from the Buildings, Safety Engineering and Environmental Department (BSEtED) to perform the work.

SUBMIT COMPLETED REQUESTS TO: HDC@DETROITMI.GOV

P2 - BUILDING PERMIT APPLICATION

Date: _____

PROPERTY INFORMATION

Address: _____ Floor: _____ Suite#: _____ Stories: _____

AKA: _____ Lot(s): _____ Subdivision: _____

Parcel ID#(s): _____ Total Acres: _____ Lot Width: _____ Lot Depth: _____

Current Legal Use of Property: _____ Proposed Use: _____

Are there any existing buildings or structures on this parcel? Yes No

PROJECT INFORMATION

Permit Type: New Alteration Addition Demolition Correct Violations

Foundation Only Change of Use Temporary Use Other: _____

Revision to Original Permit #: _____ (Original permit has been issued and is active)

Description of Work (Describe in detail proposed work and use of property, attach work list)

 MBC use change No MBC use change

Included Improvements (Check all applicable; these trade areas require separate permit applications)

HVAC/Mechanical Electrical Plumbing Fire Sprinkler System Fire Alarm

Structure Type

New Building Existing Structure Tenant Space Garage/Accessory Building

Other: _____ Size of Structure to be Demolished (LxWxH) _____ cubic ft.

Construction involves changes to the floor plan? Yes No

(e.g. interior demolition or construction to new walls)

Use Group: _____ Type of Construction (per current MI Bldg Code Table 601) _____

Estimated Cost of Construction \$ _____ By Contractor \$ _____ By Department

Structure Use

Residential-Number of Units: _____ Office-Gross Floor Area _____ Industrial-Gross Floor Area _____

Commercial-Gross Floor Area: _____ Institutional-Gross Floor Area _____ Other-Gross Floor Area _____

Proposed No. of Employees: _____ List materials to be stored in the building: _____

PLOT PLAN SHALL BE submitted on separate sheets and shall show all easements and measurements (must be correct and in detail). SHOW ALL streets abutting lot, indicate front of lot, show all buildings, existing and proposed distances to lot lines. (Building Permit Application Continues on Next Page)

For Building Department Use Only

Intake By: _____ Date: _____ Fees Due: _____ DngBld? No

Permit Description: _____

Permit #:

Current Legal Land Use: _____ Proposed Use: _____

Permit#: _____ Date Permit Issued: _____ Permit Cost: \$ _____

Zoning District: _____ Zoning Grant(s): _____

Lots Combined? Yes No (attach zoning clearance)

Revised Cost (revised permit applications only) Old \$ _____ New \$ _____

Structural: _____ Date: _____ Notes: _____

Zoning: _____ Date: _____ Notes: _____

Other: _____ Date: _____ Notes: _____



IDENTIFICATION (All Fields Required)

Property Owner/Homeowner Property Owner/Homeowner is Permit Applicant

Name: _____ Company Name: _____

Address: _____ City: _____ State: _____ Zip: _____

Phone: _____ Mobile: _____

Driver's License #: _____ Email: _____

Contractor Contractor is Permit Applicant

Representative Name: _____ Company Name: _____

Address: _____ City: _____ State: _____ Zip: _____

Phone: _____ Mobile: _____ Email: _____

City of Detroit License #: _____

TENANT OR BUSINESS OCCUPANT Tenant is Permit Applicant

Name: _____ Phone: _____ Email: _____

ARCHITECT/ENGINEER/CONSULTANT Architect/Engineer/Consultant is Permit Applicant

Name: _____ State Registration#: _____ Expiration Date: _____

Address: _____ City: _____ State: _____ Zip: _____

Phone: _____ Mobile: _____ Email: _____

HOMEOWNER AFFIDAVIT (Only required for residential permits obtained by homeowner.)

I hereby certify that I am the legal owner and occupant of the subject property and the work described on this permit application shall be completed by me. I am familiar with the applicable codes and requirements of the City of Detroit and take full responsibility for all code compliance, fees and inspections related to the installation/work herein described. I shall neither hire nor sub-contract to any other person, firm or corporation any portion of the work covered by this building permit.

Print Name: _____ Signature: _____ Date: _____
(Homeowner)

Subscribed and sworn to before me this _____ day of _____ 20 ____ A.D. _____ County, Michigan

Signature: _____ My Commission Expires: _____
(Notary Public)

PERMIT APPLICANT SIGNATURE

I hereby certify that the information on this application is true and correct. I have reviewed all deed restrictions that may apply to this construction and am aware of my responsibility thereunder. I certify that the proposed work is authorized by the owner of the record and I have been authorized to make this application as the property owner(s) authorized agent. Further I agree to conform to all applicable laws and ordinances of jurisdiction. **I am aware that a permit will expire when no inspections are requested and conducted within 180 days of the date of issuance or the date of the previous inspection and that expired permits cannot be**

Print Name: _____ Signature: _____ Date: _____
(Permit Applicant)

Driver's License #: _____ Expiration: _____

Subscribed and sworn to before me this _____ day of _____ 20 ____ A.D. _____ County, Michigan

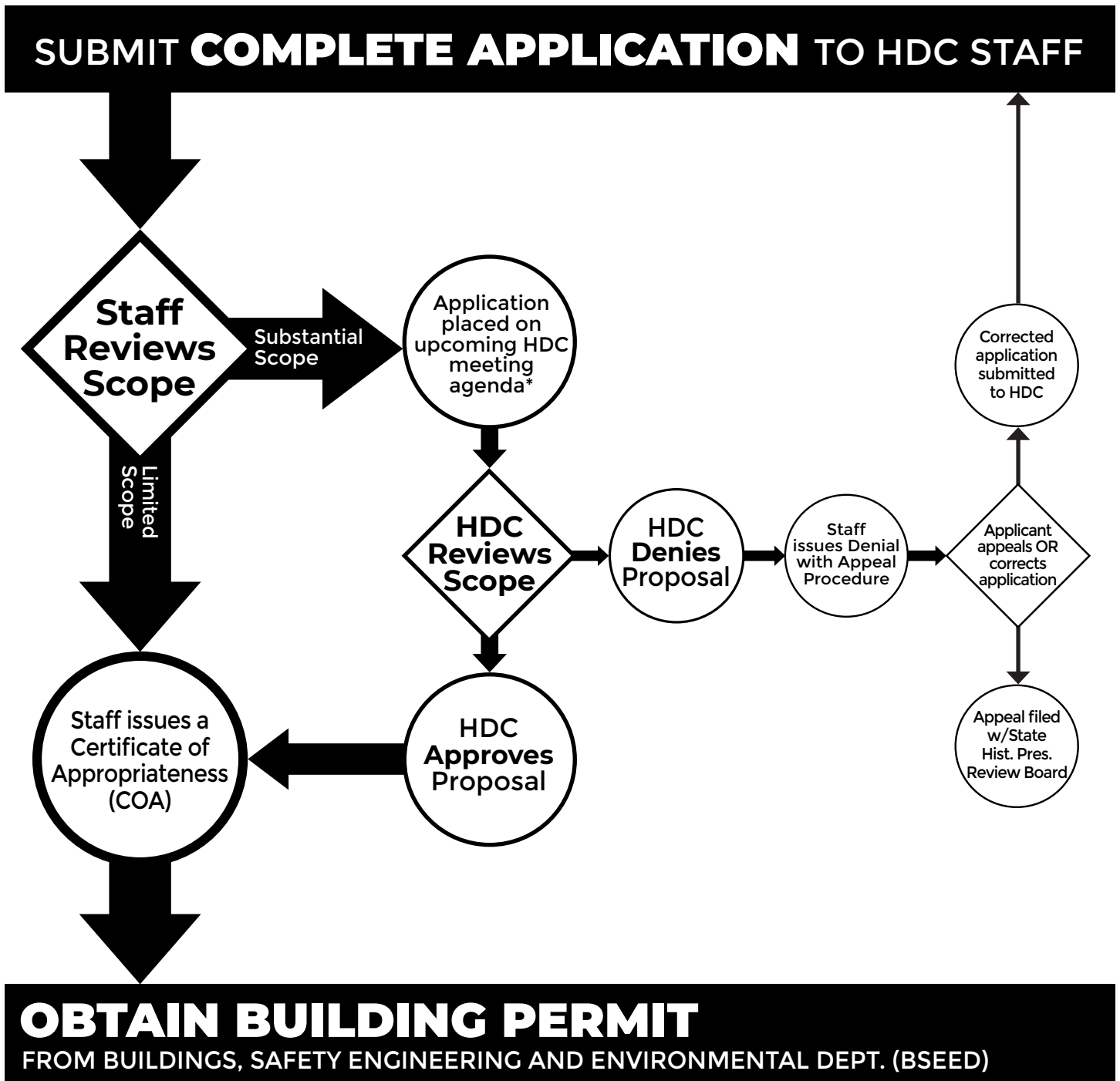
Signature: _____ My Commission Expires: _____
(Notary Public)

Section 23a of the state construction code act of 1972, 1972PA230, MCL 125.1523A, prohibits a person from conspiring to circumvent the licensing requirements of this state relating to persons who are to perform work on a residential building or a residential structure. Visitors of Section 23a are subject to civil fines.

This application can also be completed online. Visit detroitmi.gov/bseed/elaps for more information.



HISTORIC DISTRICT COMMISSION REVIEW & PERMIT PROCESS



OBTAIN BUILDING PERMIT

FROM BUILDINGS, SAFETY ENGINEERING AND ENVIRONMENTAL DEPT. (BSEED)

* THE COMMISSION MEETS REGULARY AT LEAST ONCE PER MONTH, TYPICALLY ON THE SECOND WEDNESDAY OF THE MONTH.
(SEE WEBSITE FOR MEETING SCHEDULE/AGENDAS)

FIND OUT MORE AT: www.detroitmi.gov/hdc



Detroit Water and Sewerage Department

Water Board Building

735 Randolph Street, Detroit, MI 48226

313-267-8000 • detroitmi.gov/DWSD

Date: _____

Homeowner/Resident

Address: _____

Detroit, MI _____

REGARDING: ENVIRONMENTAL CONCERNS FIX IT LETTER

Dear Homeowner/Resident:

A recent Pre-Inspection and or Plumbing inspection of your home was conducted for the Private Sewer Lateral Program (PSRP).

During the inspection, a potential environmental concern was raised in the basement. Potential hazards include but are not limited to asbestos in floor tiles or lead based paint on surfaces that will be disturbed as part of this program.

This letter is intended to inform you that you will need to provide proof of abatement of these environmental repairs. Unfortunately, you are not able to move forward in the Private Sewer Lateral Program at this time. You may reapply when you have corrected this issue.

I am hoping that the information included in this letter will be helpful in resolving this situation. If you have any further questions, please feel free to call me at (313) 979-2163.

Respectfully yours,

Samantha Harris

Samantha Harris
PSRP Project Manager

CDBG-DR Priv

Address Serviced:

Project Number:

Company Name:

Address:

City, State, Zip:

Email:

Phone:

A	B
Item No.	Description of Work
1	Mobilization
2	Permit - Application Fee
3	Permit - Backflow Preventers
4	Permit - Drains/Sewers (any size, sanitary, storm, combined)
5	Permit - Sub-Soil Drain Sumps
6	Sewer, Video Inspection, Lateral
7	Sewer Lateral Replacement, 0' to 5' in Depth
8	Sewer Lateral Replacement, Greater than 5' to 10' in Depth
9	Sewer Lateral Replacement, Greater than 10' to 20' in Depth
10	Trap Removal and Replacement
11	Downspout Disconnection and Installation of Downspout Extension
12	Inside Sewer Backflow Prevention Valve Installation
13	Outside Sewer Backflow Prevention Valve Installation
14	Sump Pump Installation
15	Cleanout Installation
16	Wood Fence, Remove and Replace, 4 foot
17	Wood Fence, Remove and Replace, 6 foot
18	Chain Link Fence, Remove and Replace, 4 foot
19	Chain Link Fence, Remove and Replace, 6 foot
20	Vinyl Fence, Remove and Replace, 4 foot

21	Vinyl Fence, Remove and Replace, 6 foot
22	Aggregate Base
23	Sidewalk, Concrete, 4 inch
24	Sidewalk, Concrete, 6 inch
25	Driveway, Concrete
26	Curb, Concrete
27	Curb and Gutter, Concrete
28	Pavement, Concrete
29	Pavement, Reinforced Concrete
30	Concrete Base
31	Reinforced Concrete Base
32	Concrete Dowels, MDOT, Dowel Basket
33	HMA Pavement, 36A
34	HMA Pavement, 13A
35	HMA Pavement, MDOT, 5E3
36	HMA Pavement, MDOT, 4E3
37	Temporary Cold Patch
38	Traffic Control, State R.O.W.
39	Traffic Control, County R.O.W.
40	Traffic Control, Major Thoroughfare City R.O.W.
41	HMA Pavement, Removal, Milling
42	Pavement, Removal
43	Pavement, Removal, MDOT R.O.W.
44	Topsoil
45	Sodding
46	Seeding
47	Hydroseeding
48	Mulching
49	Tree, Remove, Greater than 18 inch Diameter
50	Tree, Remove, 6 inch to 18 inch Diameter
51	Tree Root Removal
52	Tree Stump Removal
53	Trees
54	Shrubs
55	Plant 3 Gal. Container
56	Plant 38 Cell Plug
57	Ground Cover and Herbaceous Planting

58	Maintenance – Sod and Seeding Locations
59	Maintenance – Plants
60	Maintenance – Trees
61	Change Order Line Item: List Details Here
62	Change Order Line Item: List Details Here
63	Change Order Line Item: List Details Here

TOTAL

Private Sewer Lateral Repair Program Invoice

Date c

C Unit	D Approved Unit Prices	E # of Units Completed	F Scheduled Value (D x E)	G WORK
				From Previous Invoice
EACH	\$ 400.00		\$ -	
EACH	\$ 73.00		\$ -	
EACH	\$ 44.00		\$ -	
EACH	\$ 146.00		\$ -	
EACH	\$ 44.00		\$ -	
EACH	\$ 400.00		\$ -	
LFT	\$ 275.00		\$ -	
LFT	\$ 550.00		\$ -	
LFT	\$ 600.00		\$ -	
EACH	\$ 2,200.00		\$ -	
EACH	\$ 200.00		\$ -	
EACH	\$ 2,300.00		\$ -	
EACH	\$ 7,000.00		\$ -	
EACH	\$ 3,500.00		\$ -	
EACH	\$ 1,500.00		\$ -	
LFT	\$ 50.00		\$ -	
LFT	\$ 55.00		\$ -	
LFT	\$ 55.00		\$ -	
LFT	\$ 75.00		\$ -	
LFT	\$ 85.00		\$ -	

LFT	\$ 95.00		\$ -	
CYD	\$ 65.00		\$ -	
SFT	\$ 12.00		\$ -	
SFT	\$ 14.50		\$ -	
CYD	\$ 640.00		\$ -	
LFT	\$ 60.00		\$ -	
LFT	\$ 84.00		\$ -	
CYD	\$ 650.00		\$ -	
CYD	\$ 700.00		\$ -	
CYD	\$ 625.00		\$ -	
CYD	\$ 675.00		\$ -	
LFT	\$ 52.00		\$ -	
TON	\$ 400.00		\$ -	
TON	\$ 400.00		\$ -	
TON	\$ 500.00		\$ -	
TON	\$ 500.00		\$ -	
SFT	\$ 7.00		\$ -	
EACH	\$ 2,000.00		\$ -	
EACH	\$ 2,000.00		\$ -	
EACH	\$ 1,000.00		\$ -	
SYD	\$ 250.00		\$ -	
SYD	\$ 25.00		\$ -	
SYD	\$ 150.00		\$ -	
CYD	\$ 55.00		\$ -	
SFT	\$ 9.75		\$ -	
SFT	\$ 0.75		\$ -	
SFT	\$ 4.00		\$ -	
SFT	\$ 0.25		\$ -	
EACH	\$ 3,500.00		\$ -	
EACH	\$ 1,800.00		\$ -	
SFT	\$ 30.00		\$ -	
EACH	\$ 715.00		\$ -	
EACH	\$ 1,200.00		\$ -	
EACH	\$ 600.00		\$ -	
EACH	\$ 200.00		\$ -	
FLAT	\$ 450.00		\$ -	
SFT	\$ 125.00		\$ -	

Invoice Requirements

Invoice on company letterhead

Vendor Name, address, email address, phone number

Invoice number

Invoice Date

Address(s) serviced.

Date of Service/Delivery

City of Detroit Department and /or Contact name

Valid Contract Number

Valid Purchase Order Number

Project Number

Total Invoice Amount (broken out by address) including Change Orders as applicable

Permit Fee (broken out by address)

No Sales Tax: The City of Detroit is a sales-tax exempt organization. Please review that no sales tax is charged

Invoice Supporting Documentation Checklist

3 Stage Photos (Before, In Process, Complete)

Permits (Receipt)

Green Sticker and COA from BSEED

Warranty Docs

CCTV Video

Invoice Coversheet with Full Invoice/CO

Reference

Project Number is the Applicant Number from Smartsheet

l on invoices.



Detroit Water and Sewerage Department

Water Board Building

735 Randolph Street, Detroit, MI 48226

313-267-8000 • detroitmi.gov/DWSD

Date: _____

Homeowner/Resident

Address: _____

Detroit, MI _____

REGARDING: ENVIRONMENTAL CONCERNS FIX IT LETTER

Dear Homeowner/Resident:

A recent Pre-Inspection and or Plumbing inspection of your home was conducted for the Private Sewer Lateral Program (PSRP).

During the inspection, a potential structural concern was raised in the basement. Access to the sewer line and/or house traps is blocked.

This letter is intended to inform you that you will need to clear the pathway to the sewer line and/or house traps. Unfortunately, you are not able to move forward in the Private Sewer Lateral Program at this time.

You may reapply when you have corrected this issue. I am hoping that the information included in this letter will be helpful in resolving this situation. If you have any further questions, please feel free to call me at (313) 979-2163.

Respectfully yours,

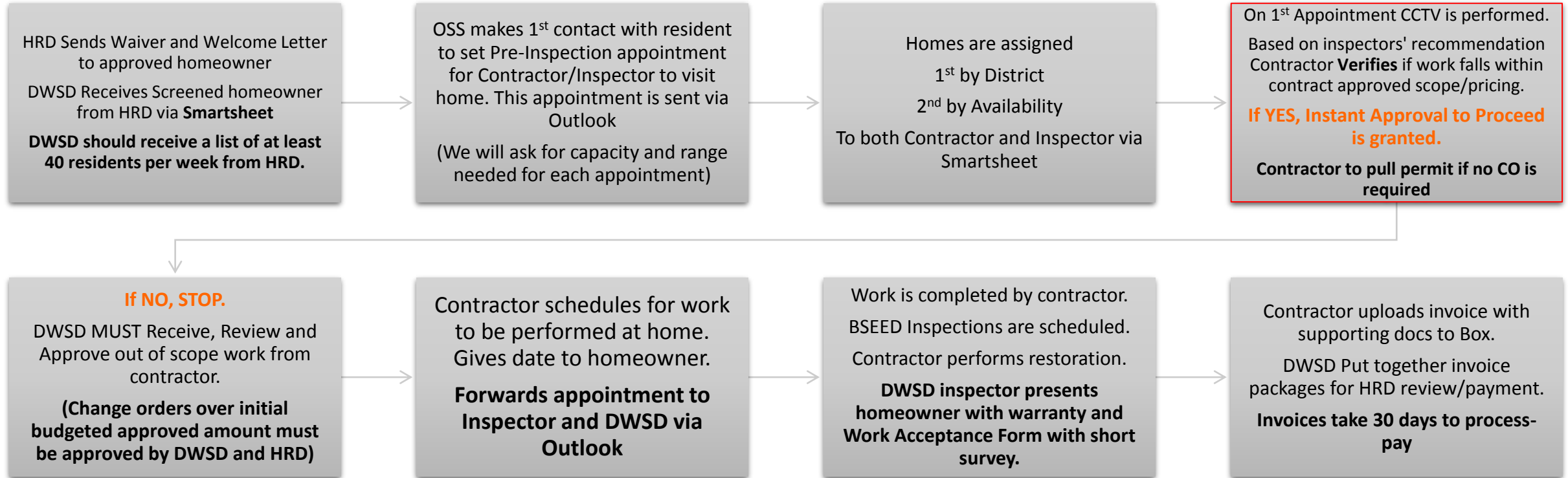
Samantha Harris

Samantha Harris
PSRP Project Manager



THE PROCESS

CDBG-DR – Private Sewer Repair Program (PSRP)



BSEED TIMEFRAMES:

- Pulling Permits: 1 day (can go in person, 4th floor CAYMC)
- Green Sticker: 1 day, Same Day
- COA: Can pickup After 1 week in person, takes 2-3 weeks via mail.
- **If going in person Contractor should put on their pulled permit for each home "COA to be held for pickup"**
- Inspections are scheduled 24-48 hrs of contact
- Will NOT need DWSD permits on alley "right away, easement" for outside private backyard lateral work.



Work Acceptance Form

I _____, Certify that all work performed at _____, under the Private Sewer Repair
NAME ADDRESS
 Program (PSRP) has been completed.

Authorized Signature: _____

Print Name: _____

Date: _____

CUSTOMER SATISFACTORY SURVEY

HOW SATISFIED OR DISSATISFIED ARE YOU WITH THE FOLLOWING:

	Very Satisfied	Satisfied	Neutral	Dissatisfied	Very Dissatisfied
Contractors Schedule and Timing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Contractors Communication	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Contractors Professionalism	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cleanliness of Work Area	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Overall Program Experience	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

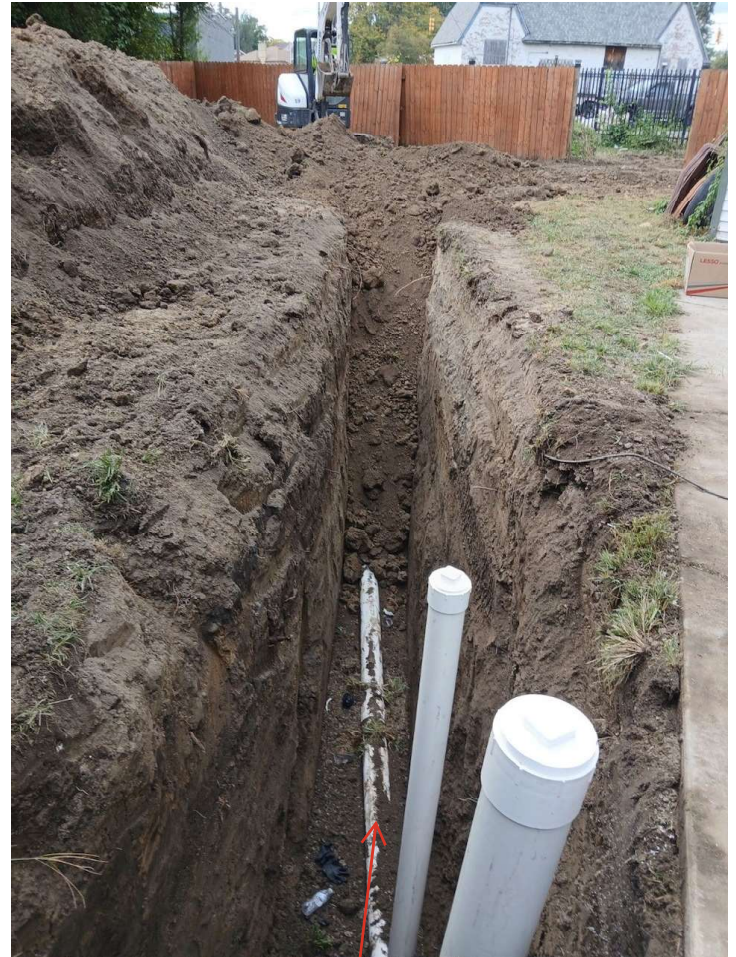
This form and survey will be digitized.

8973 Dawes Detroit, MI



**Before Installation
Photos -
September 25,
2024**

8973 Dawes Detroit, MI



Clean Out & Backflow Valve Installation

New 65ft Sewer Lateral

September 25, 2024 WIP Photos

8973 Dawes Detroit, MI



8973 Dawes, Detroit, MI

Completed Clean Out & Backflow Valve Installation Finish



8973 Dawes, Detroit, MI

Backfill Completed



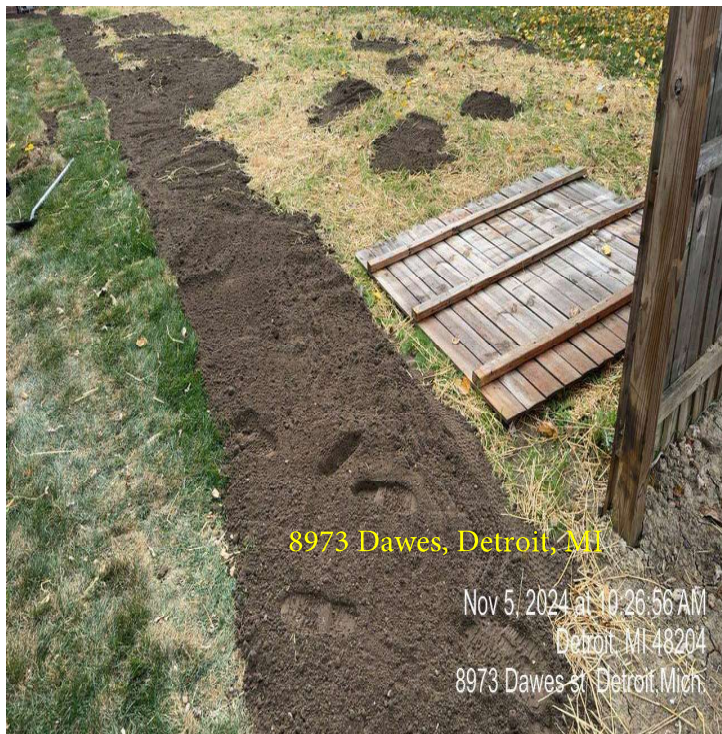
8973 Dawes, Detroit, MI

September 25, 2024 Finish Photos

8973 Dawes Detroit, MI



Topsoil Restoration



Topsoil Restoration

November 7, 2024

8973 Dawes Detroit, MI



Restoration Completed



Restoration Completed

November 7, 2024

8973 Dawes Detroit, MI



**Before
Downspouts
Repair Photos -
September 25,
2024**

8973 Dawes Detroit, MI



2-Downspouts Cut and 3ft
Extensstions Added