



Sanitary Contract 866 – Replacement of the Southwest Diversion Pressure Sewer
Phase I - Potee Street to Chesapeake Avenue

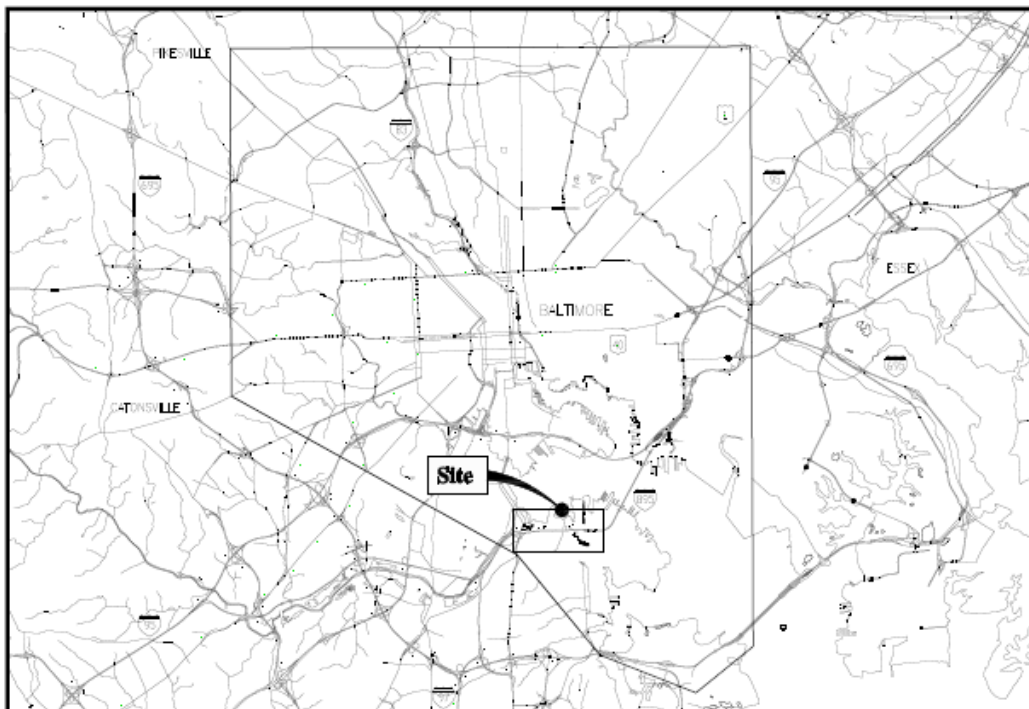
June 1, 2022

To whom it may concern,

Below is the construction status of project SC866.

Project Limits

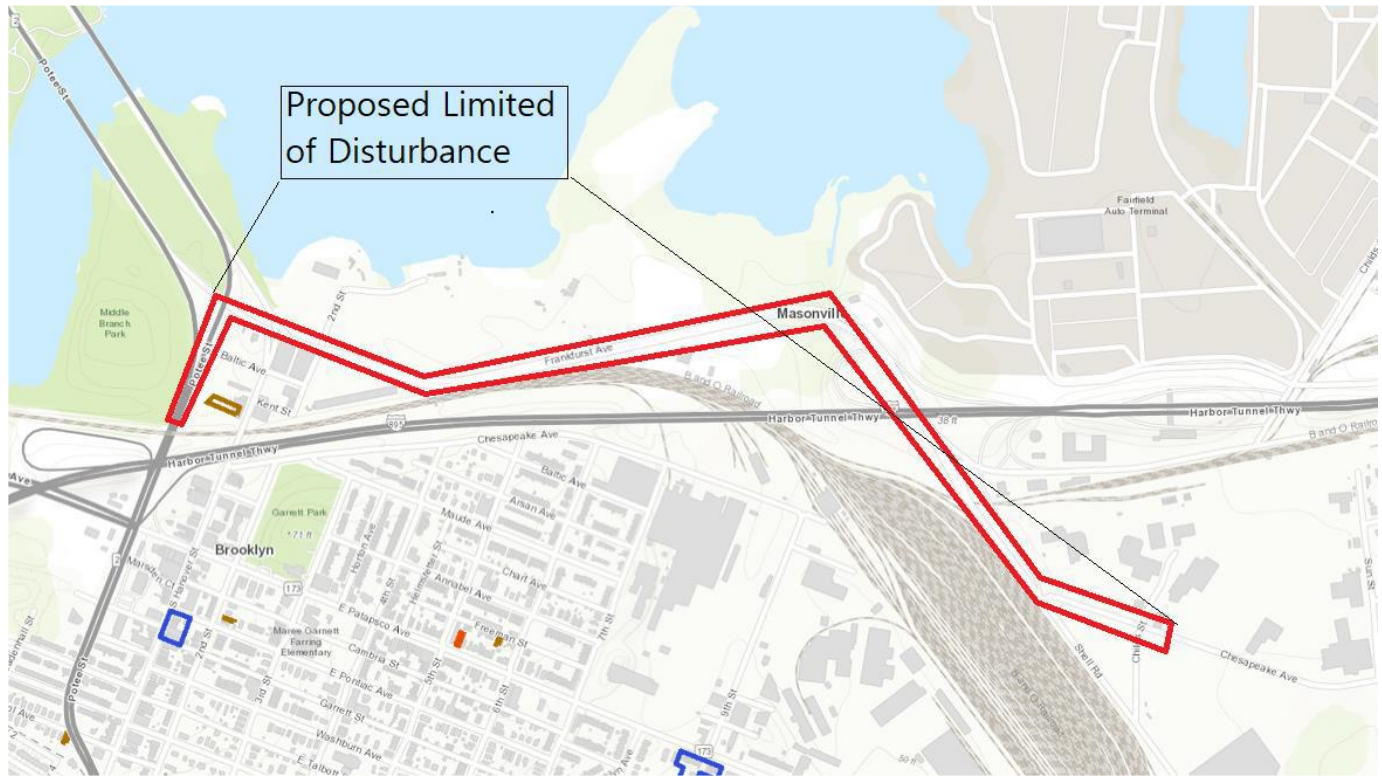
The SC866 work area is within the Patapsco Sewershed and includes work within the Fairfield area of Baltimore City. The work replaces an aging pressure sewer which involves the installation 7,800 linear feet of 96 inch and 102-inch sewer pipe via open cut and tunneling methods. There will also be an 84-inch temporary bypass sewer installed and operated during the construction of the new piping. Partial abandonment of existing 96-inch and 102-inch under CSX property will also take place in this project. All proposed work is within the 10th Council District beginning at the westernmost point along Hanover Street onto Baltic Avenue then to 2nd Street. The alignment then turns east crossing over to the westbound traffic side of Frankfurst Avenue where it will continue to the intersection of Shell Road. The utility will continue south on Shell Road crossing the CSX rail line and crossing the Shell Road spur and continuing south within the Harbor Tunnel Right of Way until intersecting with Chesapeake Avenue eventually terminating at Childs Street.



LOCATION MAP



Figure 1: SC866 Project Map



This project is currently in review of the 100% design. The scheduled advertisement summer of 2022, with construction Notice to Proceed scheduled for winter 2022. Anticipated construction duration is 730 calendar days, during which the westbound lane of Frankfurst Avenue will be closed and all traffic, both eastbound and westbound, will be conducted on the existing eastbound lanes. Activities will be phased to minimize disturbances as much as reasonably possible. During construction there will be anticipated detours and closures to accommodate the required construction site disturbances.

Project Activities

Project activities include Micro Tunnel Sewer Installation, Open Cut Sewer Installation, Large Diameter Temporary Bypass Pipe Installed, New Manhole Installation, and Existing Manhole Rehabilitation. Below are some expectations of project activities.

- **Pipe installation via Tunneling Methods**
 - Open pits shafts of various depths protected by fencing and/or jersey barriers
 - Heavy machinery will be used (construction noise is expected)
 - Lane closures /lane adjustments is expected
- **Open Cut Sewer Installation**



- Heavy machinery will be used (construction noise is expected)
- Sewer flow will be rediverted and managed with bypass pumps (some operational noise is expected)
- Lane closures /lane adjustments is expected
- **Bypass Sewer Installation**
 - Heavy machinery will be used (construction noise is expected)
 - Road closures /lane adjustments and detours are expected
- **Manhole Rehabilitation**
 - Heavy machinery will be used (construction noise is expected)
 - Sewer flow will be rediverted and managed with bypass pumps (some operational noise is expected)
 - Lane closures /lane adjustments is expected
- **New Manhole Installation**
 - Heavy machinery will be used (construction noise is expected)
 - Sewer flow will be rediverted and managed with bypass pumps (some operational noise is expected)
 - Lane closures /lane adjustments is expected

As most construction activities are to occur in an industrial area the major disturbances will involve road closures and detours to traffic accessing the businesses in the area. DPW is coordinating with DOT to determine if interim paving repair is feasible for the westbound lanes of Frankfurst Avenue during construction.

The design team has met with representatives from Delegate Brooke Lierman's office, Councilwoman Phylicia Porter's office along with community stakeholders to give more details of the construction processes and timelines. Monthly updates will be posted on the City's website below and the team will be available to meet with community groups when requested.

We hope this provides insights for upcoming work as we strive to timely and safely complete this project. If you have any question; you may call (410) 396-4700; Monday through Friday; between 8:30 AM and 4:30 PM. Also Darryn Mobley, the project engineer can be reached at (410) 545-1802, as well as via email; darryn.mobley@baltimorecity.gov. Additional information and resources are also available on our website <https://publicworks.baltimorecity.gov/>.

Sincerely,

Darryn Mobley

DPW, Office of Engineering & Construction