



**Sanitary Contract 910 (Improvements to the Sanitary Sewer Collection System
in the Herring Run Sewershed, Part 2: Chinquapin Run)**

December 01, 2020

To whom it may concern,

Sanitary Contract 910 is underway, and work is being completed at multiple locations. Work activities primarily consist of replacement and upsizing of sanitary sewers by open-cut excavation, cured-in-place pipe lining (CIPP), construction of new manholes, and stream stabilization along Chinquapin Run.

The purpose of this project is to:

- Repair the aging sewer system
- Prevent sewer back-ups into private property
- Reduce/eliminate sewer overflows
- Improve sewage flows and pipe capacity
- Improve stream water quality
- Maintain and enhance existing bedrock and bed features
- Stabilize the stream flow and reduce bank erosion

Below is the project construction status update:

SC910 is approximately 92% complete with an expected construction completion of Winter/Spring 2021.

Work in Progress / Complete

- **Preparation work for stream and sewer work**
 - Sewer bypass has been installed behind 6100 Chinquapin Parkway & Lake Avenue
 - Sewer bypass is being installed behind 6200 Northwood Drive
- **Sewer construction**
 - Tunneling under Northern Parkway @ Chinquapin Pkwy was completed
 - Sewer pipeline construction at East Belvedere Avenue (east of the stream) was completed. Restoration pending.
 - Sewer pipeline construction at the 5400 block of Northwood Drive was completed. Restoration is underway.
 - Sewer pipe construction at 6100 block of Chinquapin Pkwy was completed. Roadway restoration pending.
 - Pipe bursting in the rear alley of 6100 block of Chinquapin Pkwy was completed. Alley restoration partially completed.
- **Stream restoration work (ongoing Winter 2020 and Spring 2021)**
 - Tree, grass, and shrub planting has begun in various areas where construction has completed
 - This is planned work aimed to stabilize disturbed areas, reforest along the stream, and beautify the area.
 - Current locations in progress:
 - Chinquapin Run stream banks and paths between Hillen Road & Loch Raven Blvd
 - Chinquapin Run stream banks and paths between Woodbourne Ave & Loch Raven Blvd
 - Chinquapin Run stream banks and paths between Belvedere Ave & Woodbourne Ave
 - Chinquapin Run stream banks and paths between The Alameda & Belvedere Ave

- Work will continue throughout the Fall planting season in various locations.
- Areas currently in construction will be planted in Spring 2021.

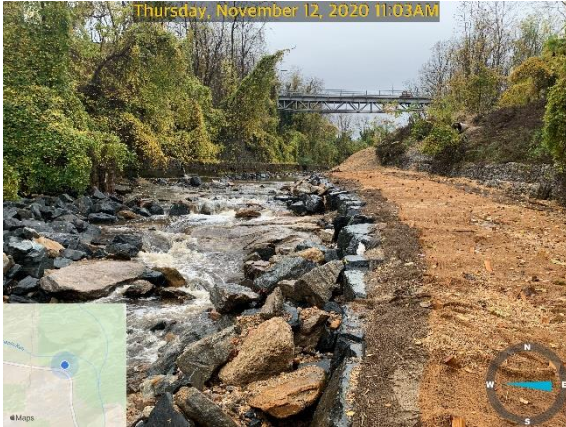
Upcoming Work (December – January 2021)

- **Sewer installations north and south of Northern Parkway @ Chinquapin Run**
 - Work will consist of installing the new pipelines and manholes to connect the recently-tunneled segment under Northern Parkway. This will provide a critical link to the northern and southern sewers constructed to-date
 - Heavy machinery will be used to install the new infrastructure (construction noise is expected)
 - Sewer flow will be rediverted and managed with bypass pumps (some operational noise is expected)
 - Sewer construction work is expected to continue for approximately one month
 - Stream restoration work will follow once the sewer construction is completed.
 - No roadway closures are expected during work

- **Sewer pipeline construction will take place behind 6100 Chinquapin Pkwy (North of Cedarcroft Road)**
 - Work will consist of installing a new sewer pipeline on the east stream slopes and embankments
 - New manholes will be constructed to complete the work
 - Heavy machinery will be used to for excavation, pipe installation, and backfilling (construction noise is expected)
 - Sewer flow will be rediverted and managed with temporary bypass pumps (some operational noise is expected)
 - Work is expected to continue for approximately one month.

- **Stream restoration work will continue from East Lake Avenue towards Walker Avenue**
 - Stream restoration and construction to proceed behind 6100/6200 blocks of Northwood Dr and Chinquapin Pkwy
 - Heavy machinery will be used (construction noise is expected)
 - Stream flow will be rediverted and managed with bypass pumps (some operational noise is expected)
 - Work will follow the completion of the sewer replacement work in the same area
 - Work expected to take approximately 2-3 months once started

Below are some pictures to highlight work accomplished to-date and in-progress.



Stream stabilization work recently completed at Reach A beside Morgan State, plant installations pending



Tree and shrub deliveries for installation along stream banks between Woodbourne Ave & Belvedere Ave



New plantings along the stream banks north of Hillen Road (Reach B)



New tree grove installed along Hillen Road above the Chinquapin Run crossing

We hope this provides insights for upcoming work as we strive to timely and safely complete this project. If you have any questions, please call (410) 396-4700, Monday through Friday, between 8:30 AM and 4:30 PM. Additional information and resources are also available on our website <https://publicworks.baltimorecity.gov/>.

Sincerely,

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