

West Branch of Moore's Run Storm Drain Improvements

Project Update: January 2004

<http://cityservices.baltimorecity.gov/dpw/mooresrun/mooresrun.html>

Over 18,000 safe hours logged



Storm Flooding Alleviated

The project significantly increases the capacity of the storm drain thereby reducing overflows during heavy rainstorms. Additionally, the Moore's Run sewer system is undergoing rehabilitation at the same time.

On Schedule:

Despite Mother Nature's interference – Hurricane Isabel in fall 2003 and numerous snowstorms and record cold in January 2004 – the project is very close to its intended schedule.



A working slab of concrete is poured in the 20-foot-deep trench at the site behind Gatch Church on Belair Rd. and Hamilton Ave. Installation of the new sewer will precede work on the storm water junction chamber.



Sequencing involves working on the deepest structure – the sewer – first, followed by the storm water drain. The new water line, strategically placed as far above the sewer as possible, is generally last initiated. At the White House Manor Apartments, new 24" PCV sanitary sewer was completed in January. Work now focuses on installing the 84" RCP storm drain.



The tunnel, slated for completion mid 2004, enables White Ave. to remain open to vehicles and pedestrians, and also places the storm drain safely under the existing high voltage transmission electrical duct banks.



Twenty feet below the surface of White Ave., the tunnel will house the 72" reinforced concrete pipe storm drain.



At Lillyan Ave. work focuses on sewer installation: 18" and 24" PCV sanitary sewer, concrete-encased ductile iron sewer piping, and laterals from nearby houses.



Excavation of Parkmont Ave. is underway for installation of the 10' x 6'-6" precast box storm drain. This work has closed the alley off Parkmont for three months through late February.

Phase I of the Moore's Run contract was awarded to Angelozzi Brothers in late summer 2003 for an estimated value of \$12.5 million. This first phase in northeast Baltimore neighborhoods extends northwesterly from Belair Road and Hamilton Avenue. Following the relocation of utility poles and gas lines, contract work began in late September. Construction of Phase II, the east side of Belair Road, begins in spring 2004.

Recently Completed Work:

Temporary relocation of utility poles and gas lines

Ongoing Work:

Tunneling under White Avenue
Storm drain and sewer installation at four locations: Belair Road near Hamilton Avenue; White House Manor Apartments; Lillyan Avenue/Glenarm Avenue, Parkmont Avenue

Upcoming Work:

Sewer at Glenarm Avenue and Belle Vista Avenue in February/March

Crossing of Walther Avenue with the sanitary sewer and storm drain

Belair Road storm drain junction chamber

White Avenue junction chamber