

From: "Nolen, Joshua" <joshua_nolen@nps.gov>
Subject: Fwd: Chesapeake & Ohio Canal National Historical Park - Locks 5 - 22 Construction Detours
Date: January 27, 2018 at 10:59:21 AM EST
To: Joshua Nolen <joshua_nolen@nps.gov>

Please see the note below from the Park's Engineer, Joe Reed.

Hopefully you have heard of the Locks 5-22 project by now. The first piece of the project is replacing the wastewear near Lock 20 and the bridge on top of it. The area around the wastewear will be closed - from the top of Lock 20 to the Washington Aqueduct. All staff, volunteers, and visitors will need to take a detour in this area. People will be able to cross at the swing bridge at Lock 20 and at the Lock 19 bridges. To go upstream, there are two earthen causeways near the snack bar, one is for vehicles (EMS, park staff etc...) and one is for bikes and pedestrians.

The Lock 20 detour is expected to go into effect this Monday, January 29.

You'll also see that there will be a detour just upstream of Swains Lock beginning next month. This is a small, localized detour that shouldn't really impact bikes or pedestrians (it's just a shift in the path).

This is a very exciting time for the Park, and will be a great improvement for both safety and Park operations!

Joshua Nolen
Park Ranger

From: **Joe Reed, Civil Engineer**

All,

This is the first email notification of the impact that the Locks 5-22 construction project will have on temporary changes to vehicular access for emergency responders & park staff. This email pertains to the first detours which will go into effect within the immediate future in the vicinity of Great Falls Tavern, MD & Swain's Lock (#21).

The National Park Service (NPS) – Chesapeake & Ohio Canal National Historical Park awarded a \$6,769,018 contract for the repair of various watered structures between Locks 5 – 22 to Corman Construction, Inc. of Annapolis Junction, MD on September 18, 2017.

This project consists of work at the following areas in the Palisades District of the C&O Canal: Swains Lock (MP 16.9 Breach), Great Falls Tavern (Level #20 and Lock #19), Olmsted Island (Lock #18 and Lock #17), Carderock (Culvert #15), Lock #10 (Rock Run Culvert) and Level #7. During construction, visitors will be directed to follow local detours around the work areas. Some of these areas will have implications for vehicular access to emergency personnel given the temporary detour constraints.

LEVEL 20 (near Great Falls Tavern, MD): NPS anticipates that the detour on Level 20 (near Great Falls Tavern) will go into effect on or about Monday, January 29, 2018 Work at this location consists of removal of the wastewear & bridge just upstream from Lock #20 which necessitates a temporary access causeway to be constructed across the canal. Temporary emergency vehicular access from the circle at the Great Falls Parking Lot to the towpath will be via a temporary earthen embankment which is being constructed in the canal prism by the NPS's contractor. Type III barricades will need to

be moved by emergency responders to gain access onto the temporary access route and replaced upon leaving the site. Access to the North of Lock #20 and to the U.S. Army Corps of Engineers water intake structure will be via the temporary earthen embankment or Swain's Lock. Access (with noted weight restrictions). Access to the South of Lock #20 will remain at Lock #19 (with noted weight restrictions) via a set of existing bridges until they are replaced later this year under the same NPS construction contract. The work at Level 20 will continue into Summer 2018. Once complete, the Lock #19 bridges will be replaced and the temporary earthen embankment will continued to be used for vehicular access. The duration of work which the detour will be in place for the work at Level 20 is only anticipated to extend until Summer 2018, however, the additional work at Lock #19 necessitates the use of the temporary earthen embankment to be used for access across the canal prism through the end of the calendar year.

MP 16.9 Breach (located a few hundred feet upstream of Swain's Lock (#21)): NPS anticipates that the detour for the work area a few hundred feet upstream of Swain's Lock will go into effect on or about Wednesday, February 7, 2017. The duration of work which the detour will be in place is only anticipated to extend for 4-5 weeks, weather dependent. Construction in this area consists of strengthening a section of the towpath which overtops during floods. During the construction a temporary pedestrian detour will be in effect around the local work area. Vehicular access through the work site will not be available during this time period. Access to areas upstream of Swain's Lock (#21) will be from 5.5 miles away at Violette's Lock (#23). Pedestrian access will remain from Swain's Lock (#21), Pennyfield Lock (#22), and Violette's Lock (#23). The nearest turnaround for emergency access vehicles coming from the North of the work area is near the WSSC water intake structure (located about 0.75 miles North of the construction area).

Project updates will continue to be available via the NPS web-page <https://www.nps.gov/choh/planyourvisit/repair-watered-structures-project.htm>, and via subsequent emails.