

SHIPLEY'S CHOICE DAM REHABILITATION PROJECT MONTHLY PROJECT UPDATE

In an effort to keep the community updated on the construction project to remove the Shipley's Choice Dam, this monthly update will be distributed to the Homeowners Associations via email.

1. Official Project Name. Shipley's Choice Dam Rehabilitation Project: The project will be referred to as the Shipley's Dam Project in this document.

2. Project Background. Visit the County website for the Shipley's Dam Project for this information. The website address is:

http://www.aacounty.org/departments/public-works/engineering/Capital_Projects/shipleys-choice-dam-rehabilitation

3. Recent Activities

- a. The County's construction contractor, Paydirt LLC, was unable to continue construction in November due to a utility pole along West Benfield Road (refer to Photo 1 at the end of this document). Verizon crews were scheduled to relocate their overhead lines and remove the pole in August, but have not yet accomplished this work. Paydirt needs to install the stream diversion channel and pipe under West Benfield Road before proceeding with other work, and the pole must be relocated to install the pipe.
- b. In early December, Verizon agreed to have Paydirt install a new pole. Verizon attached their lines to this new pole and detached their lines from the pole holding up construction. Paydirt removed the pole and have continued work (see Photo 2). Verizon still needs to relocate their overhead lines before culvert installation can commence in 2019.

4. Construction Schedule. Several delays have extended the construction schedule:

- Construction was originally scheduled to begin in June, but did not commence until October.
- Verizon's delay in moving their lines and the utility pole.

The anticipated construction schedule is as follows:

Dec 2018 – Mar 2019	Utility relocations along West Benfield Road
Apr – Jun 2019	Culvert construction
Jul – Aug 2019	Replace utilities along West Benfield Road

5. Road Closure. Regarding the road closure, this will extend into summer 2019. West Benfield Road cannot be reopened until the new culvert is installed, utility lines are reinstalled over the new culvert, and the road embankment and pavement is reconstructed.

6. North Fork Bear Branch Stream Restoration. The County's Engineering Consultant, Brown and Caldwell, is designing the restoration of 3600 linear feet of stream and the retrofit/decommissioning of BMP 4449. The project area extends from Benfield Boulevard upstream to Red Birch Road.

Brown and Caldwell will complete the 30% design in March 2019; construction should begin in 2021. Community meetings will be scheduled in the future to discuss the project design and solicit comments from the community.

7. Miscellaneous Items. Contact Larry Mathena:

- a. If others should be added to the email distribution list for this monthly project update.
- b. If you would like additional project information included in this monthly update.

If you have any questions or comments regarding the Shipley's Dam Project, please contact the undersigned.

Larry R. Mathena, Jr. PMP
Project Manager
Anne Arundel County, Dept. of Public Works
Watershed Protection & Restoration Program
Ph: 410-222-7908
Email: pwmath00@aacounty.org



SHIPLEY'S DAM PROJECT – CONSTRUCTION PHOTOS



Photo 1 – Utility Pole blocking installation of diversion channel & pipe



Photo 2 – Diversion pipe installation after utility pole removal



Photo 3 – Diversion pipes to left and existing culvert to right



Photo 4 – View downstream of West Benfield Road:
Stream diversion channel to left, existing stream to right