

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 Shipley's Dam Project Bid Opening was held on April 5, 2018. The bid results were as follows:

Paydirt, LLC	\$4,219,080 (Low Bidder)
Lee Foundation, Co	\$5,024,029
Engineer's Estimate	\$2,992,346

The County budgeted for construction based on the Engineer's Estimate, which is \$1.2 million lower than Paydirt's bid price. After determining that Paydirt provided a fair price and the Engineer's Estimate was low, additional funds were requested to allow construction contract award to Paydirt. County officials are currently deciding whether to award the construction contract to Paydirt, or delay construction until summer 2019. The delay would allow time for redesign and possible reduction of construction costs.

b. BGE completed relocation of the electric overhead lines along West Benfield Road. Four new poles were set, and the electric lines strung along the new poles. A street light was relocated to the new pole across from the home at 841 West Benfield Road. Refer to Photos 1 and 2 on page 3. The existing pole with the street light must be removed to allow relocation of underground utility lines during culvert construction.

Comcast and Verizon overhead lines still need to be relocated to the new poles. This work should be completed in August.

4. Schedule. If County officials decide to award the construction contract to Paydirt, construction will likely begin this September. If contract award is delayed, construction will begin in June 2019.

5. Road Closure. The West Benfield Road closure will occur shortly before the culvert construction start date.

6. Community Meetings. The County will conduct another community meeting after the construction contract is awarded, and the Contractor has submitted their proposed

construction schedule. All residents near the Shipley's Choice Dam will receive a mailed notice in advance of the meeting.

- 7. North Fork Bear Branch Stream Restoration.** The undersigned was recently assigned as Project Manager for the North Fork Bear Branch Stream Restoration Project. Updates on the stream project will now be included in this document.

The North Fork Bear Branch project includes both stream restoration and the decommissioning of an existing Best Management Practice (BMP), to be replaced with a Step Pool Storm Conveyance system (SPSC). The project area lies just north of Shipley's Choice Dam, between Benfield Boulevard and Red Birch Road.

The County's Engineering Consultant, Brown and Caldwell, is designing the restoration of 3,600 linear feet of stream and the retrofit/decommissioning of BMP 4449. Brown & Caldwell are currently completing the Watershed and Site Assessment Report. Following completion of this report, schematic project design will commence followed by construction document preparation. Construction start was originally anticipated in fall 2019. After discussions with Brown and Caldwell, it is now assumed that construction will begin in 2020.

- 8. Miscellaneous Items.** Contact Larry Mathena:

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

If you have any questions or comments regarding this document, please contact the undersigned.

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Photo 1 – New poles installed by BGE and electric lines relocated north of West Benfield Road.



Photo 2 – Street light relocated to the new utility pole along West Benfield Road.