

**MINUTES OF THE:  
WALNUT TOWNSHIP BOARD OF TRUSTEES  
SPECIAL MEETING  
May 18, 2022 – 12:00 Noon  
Fairfield Beach Park, Cedar Rd., Thornville**

**Township Officials present:**

Trustees Terry W. Horn and William R. Yates. Trustee Douglas G. Leith and Fiscal Officer Pam Shaloo were absent.

**Walnut Twp Employees present:** Roads & Parks Supervisor – Nate Wagner; Fiscal Clerk - Tammy Oliver part-time.

**Invited Guests:** Ron Bonnette and Charlie Patterson of ADR Consulting

**Number of members of the public present: 1**

The meeting was called to order at 12:00 PM by Trustee Chairman Yates and the Pledge of Allegiance to the Flag was recited.

**MEETING PROCEEDINGS**

**Advertised Purpose of Meeting:**

The purpose of this meeting was for:

1. 2022 Fairfield Beach (FB) Storm Water Upgrades Feasibility Study kick-off meeting with ADR Consultants.
2. 2022 Road Repairs preparation for bidding.

**Storm Water Discussion:**

The project area is the east portion of FB. Generally Aspen Rd to Forest Rd and Just north of Cypress Dr. and north of Fairfield Beach Rd. See attached Concept Plans 1 and 2 of 2.

The existing stream/ditch in the area will remain and is not ever to be intended to be filled in by residents. It will pick up backyard drainage etc. The new pipe conveyance system will intercept a significant amount of water runoff to help alleviate some of the flooding that occurs. The project will determine what level of storm event the new system will be able to handle and still be cost effective.

ADR will first perform an existing condition survey by utilizing surveyors doing spot elevation checks of culverts and roads at those points and significant features. Known problem areas will also be a focus of spot elevations and stream sections. They will also be using LiDAR (Light Detection and Ranging) surveying. Once the existing conditions are documented ADR will do computer modeling and run different design scenarios and design alternatives.

ADR will be contacting Licking County Sewer for plans of the existing sewer system in the project area. Other utilities in the area are underground gas and overhead power and telecom line.

Storm water detention will also be looked at whether it be above or below ground.

Also, to be included in the project is a water quality component which could be above or underground.

We need to be aware of Federal Section 4F when doing work in the park if we are utilizing federal funds to do the work. for federal projects have specific requirements that must be adhered to.

Part of the planning for the storm water system is to account for future double stack parking on the south side of Beaver Dr between Birch and Cedar Roads for future double stack head-in parking.

Water quality component - There are manufactured underground systems that can be used but could be an on-going maintenance concern. The final design alternatives need to describe the size and anticipated future maintenance schedule. Above ground natural sediment basins can also be utilized. Each type of system requires a permit and a maintenance plan.

Underground detention – This can also be installed as an underground manufactured system and can be a maintenance issue.

MS4 (Municipal Storm Sewer System) Permit from OEPA - Need to contact Jonathan Ferbrache with Fairfield County Soil and Water to see what the requirements are for Walnut Twp. According to Jonathan Walnut Twp is exempt except for the West Bank pump.

It was noted that the current draft of the storm pipe plan is preliminary and can be changed if warranted by ADR.

Environmental screening - Scientist from Smart Services will come on site and canvassing the area and review the stream and look for wetlands and endangered species. They may come on private property.

Survey crew – They will go along the stream and pick up and identify all storm sewers and culverts as to size type and invert (bottom of pipe) elevations and roadway elevation at that point. Cross sections of the stream will also be taken periodically.

Property Owner Notification Letters – These will be sent to all property owners by ADR where surveyors and scientists may need to access private property. Ron will send a draft letter to Trustee Horn for approval prior to issue.

Design approach - ADR will start with the Townships preliminary plan and then look to see if there are any other viable options and compare costs. They will review potential R/W and property acquisition., environmental impacts, access issues. Stake holder meetings, public meetings, comment review period.

If we are seeking federal dollars we need to put in “no build, do nothing option”.

“Purpose Need Statement” required for State and Federal funds.

Purpose of the project – Relieve flooding issues by installing a piped system.

Why is project needed? – Three (3) property owners are directly impacted by flooding; roads are flooding during large rainfall events.

Logical termini – Project beginning and end locations.

Feasible alternatives – Look at all options and select the most preferred for the project.

Environmental concerns – Try to avoid, minimize or mitigate areas of concern.

Cost estimates and funding - R/W costs – ADR uses the County Auditor values and a multiplier factor to determine land costs.

Feasibility Study Schedule – 12 weeks total from authorization notice which was given on 4/27/2022.

Reviewed flooding issues including Elm Rd between Alder Dr. and Fairfield Beach Rd. and at the intersection of Birch and Beaver, NW corner.

The ultimate design criteria of how large of a storm event that can be remediated will be determined by the size of pipe, ground cover over the pipe and cost.

ADR and Township personnel walked the project area.

### **Road Repairs Discussion:**

Tammy joined the meeting to offer assistance for the funding of road repairs.

Road funding comes from Road and Bridge fund, Motor Vehicle License, Gasoline Tax and permissive Vehicle License.

Bids will be per unit prices.

The County will be paving Fairfield Beach and Shell Beach Rd. this year.

Motion by Trustee Horn and a second by Yates to prepare bids for Geiger Rd., Elder Rd., Forest Rd. and Grove Rd. The bid documents shall be prepared for Motor Pave and ODOT 404 Hot Mix Asphalt options. All work to be complete by September 30, 2022. Motion passed with 2 yes votes.

Motion by Trustee Horn to adjourn, Second by Trustee Yates. Motion passed with (2) yes votes.

**Adjournment:** At 2:55 PM, Trustee Horn made a motion to adjourn. Trustee Yates seconded the motion. The motion passed with 2 yes votes.

Minutes Recorded By: Terry Horn

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Pam Shaloo, Fiscal Officer

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William R. Yates, Chairman

Douglas G. Leith, Vice Chairman

Terry W. Horn