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August 17, 2021

Mr. Franklin Christman Village of Ashville 200 East Station Street Ashville, OH 43103

Re: Teays Valley Water Tower Preliminary Engineering

Village of Ashville, Ohio (Owner)

Dear Mr. Christman:

Enclosed is one copy of the Preliminary Engineering for the Teays Valley Water Tower.

## **Project Description**

The Owner intends to construct a 300,000-gallon elevated water storage tank with a height of 130 feet. The Teays Valley Water Storage Tank is anticipated to serve the Teays Valley Middle School and approximately 750 new homes.

## **Location Map**

The Teays Valley Water Storage Tank is to be located along Patrick Avenue near the Teays Valley Middle School. Refer to Figure 1 enclosed for the Site Location Map.

## **Opinion of Preliminary Probable Project Costs**

Budgetary prices were acquired from Mid Atlantic Storage Systems and Pittsburg Tank and Tower Group. Historical bid data was also used to develop anticipated costs for different styles of elevated water storage tanks. Prices were acquired for multileg, spheroid, composite (welded and glass lined), and fluted pillar style elevated water storage tanks. The construction items for the elevated water storage tanks are anticipated to be included in the project and costs are based on bid history and other historical data.

The project will be designed and specified to potentially bid multiple tank types to allow the Owner to select the most advantageous tank style based on construction bid and life cycle costs.

Sincerely,

STRAND ASSOCIATES, INC.®

Jamie I. Mills, P.E.

Enclosures