



## Grayson County Public Service Authority

P.O. Box 217, Independence, VA 24348

September 8, 2022

### **MEETING MINUTES Of the Public Service Authority**

#### **Members Present**

John S. Fant  
Kenneth R. Belton  
R. Brantley Ivey  
Tracy A. Anderson  
Michael S. Hash – attended by teleconference

#### **Staff Present**

Mitchell L. Smith  
Linda C. Osborne

#### **Member(s) Absent**

#### **Staff Absent**

Paul Hoyle

#### **CALL TO ORDER**

- Mr. Fant, Chair, called the meeting to order.

#### **APPROVAL OF AGENDA/CONSENT AGENDA**

- Mr. Anderson made the motion to approve the agenda/consent agenda; duly seconded by Mr. Belton. Motion carried.

#### **OLD BUSINESS**

- Louisville Lane Extension – Mr. Smith noted that he has spoken with a resident on Louisville Lane, and he has expressed that there is a great need for the water project there. A \$150,000 match is needed from the County (through other grant funding, in-kind match, EDA funding or ARPA) – funding of \$100,000 from Mt. Rogers Planning District Commission is not guaranteed – preliminary engineering has been done and updated – next step would be to contact Hurt & Proffitt and then do an RFP for services. After more discussion, consensus of Board is to table this to next month's meeting and staff come back with a recommendation on how to fund – motion made by Mr. Anderson; duly seconded by Mr. Belton. Motion carried.

STATE DEPARTMENT OF HEALTH  
OFFICE OF DRINKING WATER

Inter-Office Correspondence

**Date:** March 31, 2022

**To:** Brian Blankenship, PE – Engineering Field Director RBB 4.4.2022

**Through:** David Dawson, PE – Deputy Field Director D 4/4/2022

**From:** Eric R. Herold, PE – District Engineer

**Subject:** Grayson County  
Water: General (Grant Community and Oldtown Water System)

**PWSID No.:** 1077251 (Grant Community) and 1077570 (Oldtown Water System)

**Ref:** Funding Application Discussion – Louisville Ln, Providence/Stevens Ck, Volney Extension

On March 31, 2022, I attended a phone call Funding Application Discussion for three potential funding applications in Grayson County. Present were Mitch Smith and Paul Hoyle (Grayson County), Dennis Amos (Hurt and Proffitt) and Brad Humphrey (DWSRF/FCAP). The proposed projects are:

1. Proposed extension along Louisville Lane from the Oldtown Water System. No information about the proposed size and length of pipeline was available but the estimated funding to be requested is approximately \$150,000. A letter type Preliminary Engineering Report (PER) will be needed describing the project along with the size and length of pipeline needed.
2. Proposed extension from the Town of Fries along Stevens Creek and another extension for Fries to the Providence School area of Grayson County. No cost estimates nor size/length of pipeline were available. Previous attempts to extend to these areas never resulted in the approval of a PER. Therefore, a PER (possibly a letter type) will be needed to identify pipeline sizes, lengths and any pump stations or storage tank needed.
3. Proposed extension from the end of the Grant Community to Volney, including a new well and new storage tank to serve the area as a second source. The primary source is Troutdale which has had a number of outages and other problems the past two years resulting in Boil Water Advisories in Grant. The new well and tank should address sustainability and reliability within the Grant Community waterworks. A PER will be needed for this extension project.

Brad Humphrey and I both recommend they do bacteriological sampling (Present/Absent Analysis) at homes with private well which will be served by the proposed extensions. Additionally, we reminded those present they will need to document in their application that at least 50 percent + one additional proposed connections must sign agreements to connect. Copies of these agreements need to be included in the applications. Finally Brad and I recommended they apply for funding from the standard FCAP fund, Bipartisan Infrastructure fund and ARPA.

**GRAYSON COUNTY PUBLIC SERVICE AUTHORITY WATER SYSTEM IMPROVEMENTS  
GRAYSON COUNTY, VIRGINIA  
LOUISVILLE LANE WATERLINE EXTENSION - COST ESTIMATE  
MARCH 21, 2022**

PROJECT COST ESTIMATE

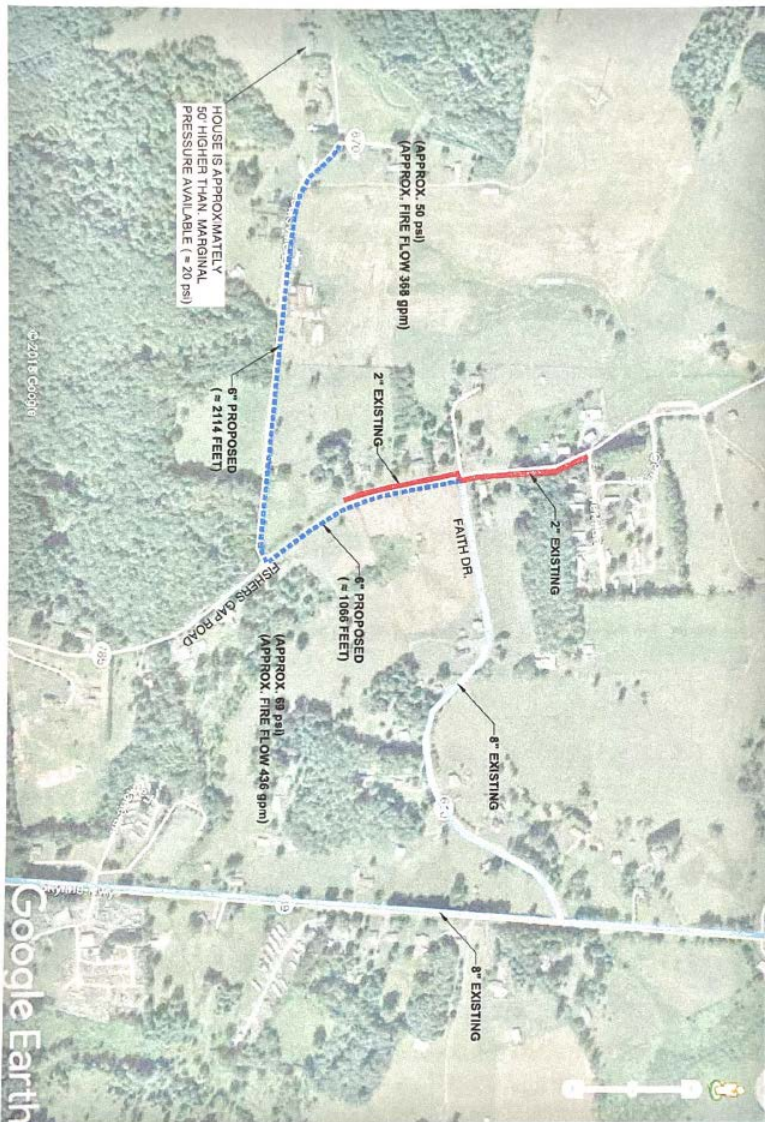
|  | QUANTITY | UNITS | UNIT COST | COST       | TOTALS            |
|--|----------|-------|-----------|------------|-------------------|
| <b>A. CONSTRUCTION COST</b>  |          |       |           |            |                   |
| <b>Water Distribution System Improvements along Fishers Gap Road</b>     |          |       |           |            |                   |
| Mobilization (3%)  | 1        | LS    | \$ 4,000  | \$ 4,000   |                   |
| 6" Waterline   | 1066     | LF    | \$ 100    | \$ 106,600 |                   |
| 6" Gate Valve & Box  | 2        | EA    | \$ 2,000  | \$ 4,000   |                   |
| Reconnect Existing Services including Service Line                       | 3        | EA    | \$ 1,250  | \$ 3,750   |                   |
| Connect/Reconnect Main   | 1        | EA    | \$ 2,000  | \$ 2,000   |                   |
| Fire Hydrant Assembly w/ 8" Gate Valve & Box                             | 2        | EA    | \$ 6,000  | \$ 12,000  |                   |
| Air Release Valve  | 1        | EA    | \$ 2,500  | \$ 2,500   |                   |
| Subtotal - Water Distribution System Improvements along Fishers Gap Road |          |       |           |            | <b>\$ 134,850</b> |
| <b>B. CONSTRUCTION COST</b>  |          |       |           |            |                   |
| <b>Water Distribution System Improvements along Louisville Lane</b>      |          |       |           |            |                   |
| Mobilization (3%)  | 1        | LS    | \$ 7,900  | \$ 7,900   |                   |
| 6" Waterline   | 2114     | LF    | \$ 100    | \$ 211,400 |                   |
| 6" Gate Valve & Box  | 3        | EA    | \$ 2,000  | \$ 6,000   |                   |

|   |     |    |          |                   |
|---|-----|----|----------|-------------------|
| Road Bore Setup   | 1   | EA | \$ 2,500 | \$ 2,500          |
| 12" Steel Casing Pipe   | 30  | LF | \$ 300   | \$ 9,000          |
| Fire Hydrant Assembly w/ 8" Gate Valve & Box                            | 2   | EA | \$ 6,000 | \$ 12,000         |
| Air Release Valve   | 1   | EA | \$ 2,500 | \$ 2,500          |
| 3/4" Meter Assembly   | 10  | EA | \$ 1,250 | \$ 12,500         |
| 3/4" Service Line   | 200 | EA | \$ 35    | \$ 7,000          |
| Subtotal - Water Distribution System Improvements along Louisville Lane |     |    |          | <u>\$ 270,800</u> |

**C. PROJECT RELATED COST**

|  |           |                   |
|--|-----------|-------------------|
| 1. Basic Engineering @ 14.4% (includes surveying / Topo) | \$ 58,500 |                   |
| 2. Hydraulic Model (VDH Approval)                        | \$ 3,500  |                   |
| 3. RPR (Inspection)                                      | \$ -      | by PSA            |
| 4. Surveying / Topo (included in Basic Engineering)      | \$ -      |                   |
| 5. Permitting  | \$ 2,000  |                   |
| 6. Legal   | \$ -      |                   |
| 7. Easements   | \$ -      |                   |
| 8. Bond Council  | \$ -      |                   |
| 9. Environmental Assessment                              | \$ -      |                   |
| 10. 10% Construction Contingency                         | \$ 40,600 |                   |
| Subtotal - Project Related Cost                          |           | <u>\$ 104,600</u> |

**Total Project Cost = \$ 510,250**



**LOUISVILLE LANE WATERLINE EXTENSION**

- Sit-rep – Mr. Smith noted that the Virginia Drinking Water Authority has notified the County that we are in violation of not getting the CCR (Consumer Confidence Report) out to each household before July 1 and on the website. This is an annual report - the reports are on the website now and have been sent to the customers – October 1 deadline of reporting to the Drinking Water Authority will be met. Mr. Hoyle is the one responsible for this reporting and will handle this from here on out.

**NEW BUSINESS**

- None

**EXECUTIVE SESSION**

- None

**ADJOURN**

- Mr. Ivey made the motion to adjourn; duly seconded by Mr. Anderson. Motion carried.