



Grayson County Public Service Authority

P.O. Box 217, Independence, VA 24348

August 10, 2023

MEETING MINUTES Of the Public Service Authority

Members Present

John S. Fant
Michael S. Hash
Kenneth R. Belton
R. Brantley Ivey
Tracy A. Anderson

Staff Present

Paul Hoyle
Mitch Smith

CALL TO ORDER

Mr. Fant called the meeting to order. Mr. Anderson made the motion to approve the agenda/consent agenda; duly seconded by Mr. Hash. Motion carried 5-0.

REGISTERED SPEAKERS

- Jeff Moser – Louisville Lane/Galax – gave history of property – need county water – has dug three wells and still can't acquire water – can't shower, do laundry, etc. because he is sharing a well with his parents – well drillers will no longer come out there, states there's no water there – cousin in TX wants to move back but won't because no access to water – can't build on their own land because there's no water – water is critical to live there
- Holly Moser – Louisville Ln/ Galax – been asking for help to get county water to the house for several years – please help
- Heather Litton – Louisville Ln/Galax – purchased package deal, set home then dug well – actually 3 wells, no water in any – lived there 6 months without water - using from her parents well now because well has no water – have elderly in the area that needs water
- Barry/Debbie Little – Louisville Ln/Galax – explained that a rock shelf comes across that area and there is no water to find – put in a 3500 pump to pump water the Heath (Litton) – county water comes to .5 mile within his house – have elderly neighbors and we all need water – live on a dead end road – please help

- Terry Moser – Louisville Ln/Galax – wants to keep his house/land in the family – has to change water filter way too often – need the county’s help in getting water to this area

OLD BUSINESS

- Louisville Lane Extension – Mr. Hoyle shared the following correspondence from Mr. Brian Blankenship of the State Department of Health Office of Drinking Water:

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 |
|--|----------|-------|-----------|------------|-------------------|
| A. CONSTRUCTION COST | | | | | |
| Water Distribution System Improvements along Fishers Gap Road | | | | | |
| 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 | | | | | <u>\$ 134,850</u> |
| B. CONSTRUCTION COST | | | | | |
| Water Distribution System Improvements along Louisville Lane | | | | | |
| 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 | |

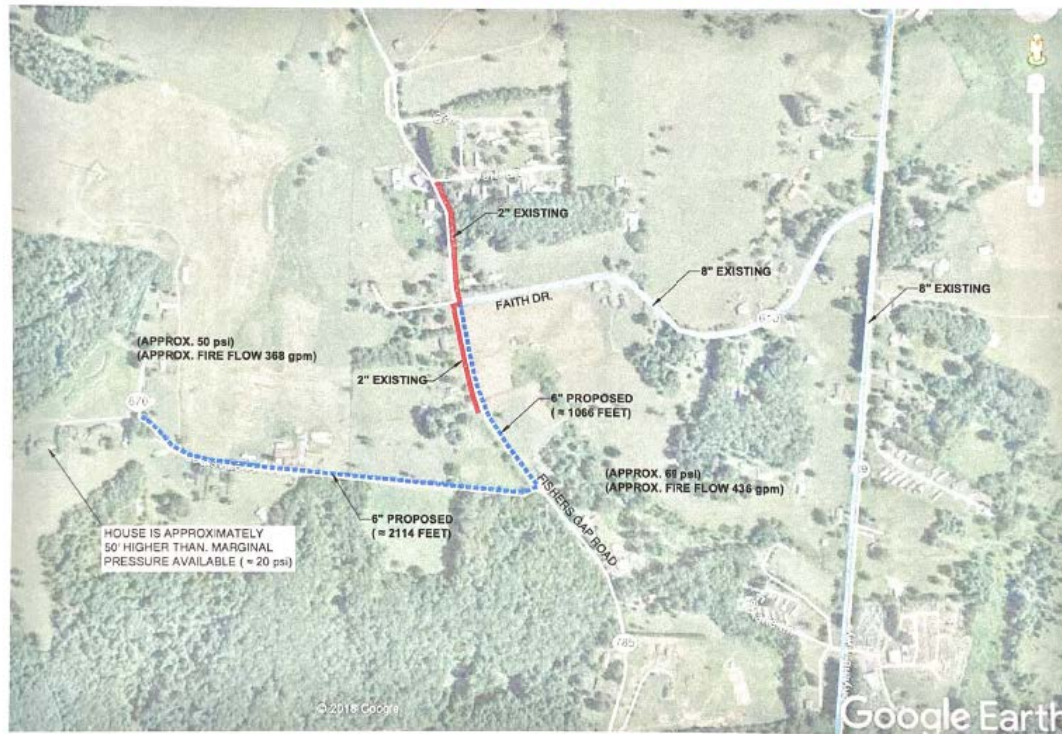
| | | | | |
|---|-----|----|----------|-------------------|
| Fire Hydrant Assembly w/ 8" Gate Valve & Box | 2 | EA | \$ 6,000 | \$ 12,000 |
| Air Release Valve | 1 | EA | \$ 2,500 | \$ 2,500 |
| 3/4" Meter Assembly | 10 | EA | \$ 1,250 | \$ 12,500 |
| 3/4" Service Line | 200 | EA | \$ 35 | \$ 7,000 |
| 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



approximate cost was \$245K – engineering analysis/plans are still good – current cost now is \$510K with an approximate total of \$560K - \$175/foot – funding is optional – possibility of a grant through MRPDC and SWVA still available – currently two other projects on the table now but can't guarantee we'd receive anything – there is approximately \$500K available – another option would be an FCAP grant at 50% for \$200-300K but again, no guarantee, siting public health issued, disadvantaged without water – ARPA money a possibility and do a construction loan with low interest. Again, engineering is solid – route

could be Louisville Lane to Forest Lane then across 89 adding about \$1M and would help 40-50 residences – could do in phases – advantageous to make a loop. Also interested in public water is Fishers Gap to Forest Lane – we have no data for Forest Lane to Rt. 89 – if we applied for a loan of \$560K - \$100K grant totals \$460K – FCAP loan for \$230K and remaining \$230 would have to come from a loan – possibly explore loop as a second phase. Mr. Fant made the motion of intent to pursue funding as stated by Mr. Hoyle; duly seconded by Mr. Belton. Motion carried 5-0.

NEW BUSINESS

- Rate Study – Mr. Hoyle noted that supplies on both sides will be increasing.

UPDATES

- CCR Update - none

INFORMATIONAL ITEMS

- None

CLOSED SESSION

- None

ADJOURN

- Mr. Belton made the motion to adjourn; duly seconded by Mr. Anderson.