

ATTN: Residents of the following streets (located within the Potential Project Area)

- Olde Eight, Brandywine, Beverly, Richard, Grandview, Sholle, Wolcott

RE: **Public Waterline Extension Information**

Level of Interest from Residents

During 2012 and 2013, the Village Roads Committee held public meetings to discuss roads, drainage, waterlines, and sanitary sewers. The Village recently held a public meeting (on May 20, 2013) to specifically discuss the possibility of extending public waterlines and/or sewer lines along the streets listed above. The results of the meeting indicated that access to public water was a higher priority than public sewer. Therefore, the following information and questionnaire will focus on extending public water along the streets listed above.

While many factors could influence the final cost of a waterline project, we have provided the following estimates for the purposes of gauging the level of interest of residents in the area to pay for public water service.

Using recent public bid results and historical records for this type of work, we expect the following unit prices for waterline construction.

- \$ 65/LF (8" waterline, including excavation, backfill, testing, fittings, etc.)
- \$ 85/LF (12" waterline, including excavation, backfill, testing, fittings, etc.)
- \$ 1,200 (8" valve and valve box)
- \$ 1,500 (12" valve and valve box)
- \$ 4,500 (Fire Hydrant, including assembly, valve, excavation, backfill, etc.)
- \$ 1,200 (Water Service, including service valve, excavation, backfill, etc.)
- \$ 60/SY (Pavement Repair within the street)
- \$ 45/SY (Driveway Repairs)
- \$ 15/LF (Site Restoration, Grading, Seeding, etc.)
- \$ 7% (General Conditions – Bonding, Mobilization, Clearing, Maintenance of Traffic, etc.)
- \$ 10% (Contingency for unforeseen underground conditions, etc.)
- \$ 5% (Cleveland Water Charges & Permits)
- \$ 8% (Surveying, Engineering, and Plans)
- \$ 6% (Construction Administration and Inspection)

Given the projected scope of work per street, we anticipate the following project costs:

- |              |          |            |  |
|--------------|----------|------------|--|
| • Olde Eight | 2,200 LF | \$ 400,000 | \$ 90 (per front footage on each side of the street) |
| • Brandywine | 3,500 LF | \$ 650,000 | \$ 90 (per front footage on each side of the street) |
| • Beverly    | 1,720 LF | \$ 240,000 | \$ 70 (per front footage on each side of the street) |
| • Richard    | 760 LF   | \$ 110,000 | \$ 70 (per front footage on each side of the street) |
| • Grandview  | 1,570 LF | \$ 220,000 | \$ 70 (per front footage on each side of the street) |
| • Sholle     | 1,510 LF | \$ 210,000 | \$ 70 (per front footage on each side of the street) |
| • Wolcott    | 1,200 LF | \$ 170,000 | \$ 70 (per front footage on each side of the street) |

Questions?



Survey Questions:

Circle Your Street Name: Olde Eight; Brandywine; Beverly; Richard; Grandview; Sholle, Wolcott

Circle Your Desire for Public Water: (No - Unnecessary) (If Affordable) (Yes - Absolutely Necessary)

Circle Your Willingness to Pay:

- \$ 50 / month for Public Water Service YES NO
- \$ 2,500 for Initial Public Water Hookup to your Home YES NO
- \$ 70/LF to \$90/LF of street frontage for Public Main Construction YES NO
  - For a home with 100LF of Frontage, there would be a \$7,000 to \$9,000 cost to construct the watermain for your property.
- While the Village will look for every opportunity to find funding sources to help reduce the cost of the project, it is becoming increasingly difficult to obtain funds for projects, especially those projects which are considered "new" construction, rather than "reconstruction" of existing facilities.
- It may also be possible for the Village to assess the cost of the project on your property taxes. If that option were chosen, based upon a 20 year assessment, the cost per year on a typical home with 100LF of frontage would be \$400 to \$500 per year.

Circle Your Willingness to Pay:

- \$400 to \$500 per year, based on 20yr Property Tax Assessment YES NO

As always, please be advised that all of the information contained within this questionnaire is based upon preliminary design assumptions and historical cost data.

Please return a copy to the Boston Heights Village Hall by October 1st, 2013.

Boston Heights Village Hall  
45 E. Boston Mills Road  
Hudson, OH 44236

The Results of this Questionnaire will be compiled and discussed at the October Roads Committee Meeting held on Monday, October 21st at 5pm at Village Hall.

Thank you for taking the time to provide your valuable feedback to the Village.

Questions?