



ADMINISTRATION • 1140 Terex Road • Hudson, Ohio 44236 • (330) 342-1700

**DATE:** September 2, 2025  
**TO:** Mayor Anzevino and City Council  
**FROM:** Brian Griffith, Assistant City Manager  
**CC:** Thom Sheridan, City Manager  
Jeff Knoblauch, Asst City Manager  
Brad Kosco, City Engineer  
**RE:** Hudson Drive Waterline Extension Option Costs

Mayor & Council,

At the August 19th Council Meeting Mr. Sutton questioned the feasibility of extending the proposed water line all the way to Terex Rd. City Staff calculated the cost of extending the line from Hudson Gate Dr. to Terex Rd. and asked potential business customers to share their water bills in order to determine the return on investment.

Hudson Drive Waterline Extension Option Costs

### **Original Project Design**

1. The Original Project Design includes extending from the south on Hudson Drive to the north and ending at the Public Works Building property line, it also includes connecting City Hall from Terex Rd.
2. Also included in the calculation below is the drilling of a new Water Well #2 at the Water Plant. This well has gone bad and is in need of replacement.
3. The City received FY24 OH-13 Community Planning Funds for the construction of the Nicholson Drive Waterline. The grant has a 25% match of \$239,938. Letters have been sent to Nicholson residents, and they will have the option to be assessed for the remainder of the waterline not covered by the grant. If the residents vote against the assessment the City can request a technical change to use the grant funds for this project.

Original Project Design	\$850,000
Drill Water Well #2	<u>\$400,000</u>
<b>Total Original Project Design Cost</b>	<b>\$1,250,000</b>
Potential Grant Funding	\$959,752
<b>Total Original Project Design Cost Less Grant</b>	<b>\$290,248</b>

4. Based on current budget projects the Water Fund could absorb this cost without making cuts.

### **Alternate Design to Create Loop & Abut Commercial Properties**

1. This Alternate Project Design creates a loop in the water system by extending from Terex Rd. south to Hudson Gate Dr on Hudson Rd. This extension would abut commercial properties on Hudson Gate; however, those properties could connect to the Hudson Water System off Terex Rd. as well at approximately the same distance.

2. Also included in the calculation below is the drilling of a new Water Well #2 at the Water Plant. This well has gone bad and is in need of replacement.

3. The City received FY24 OH-13 Community Planning Funds for the construction of the Nicholson Drive Waterline. The grant has a 25% match of \$239,938. Letters have been sent to Nicholson residents, and they will have the option to be assessed for the remainder of the waterline not covered by the grant. If the residents vote against the assessment the City can request a technical change to use the grant funds for this project.

Alternate Design	\$1,514,000
Drill Water Well #2	\$400,000
Service Line to Corporate Dr.	<u>\$667,500</u>
<b>Total Alternate Design Cost</b>	<b>\$2,581,500</b>

Potential Grant Funding	\$959,752
Cost Assessed to Businesses	\$667,500

<b>Total Alternate Design Cost Less Grant</b>	<b>\$954,248</b>
---	------------------

<b>Potential Savings With Original Project Design</b>	<b>\$664,000</b>
---	------------------

4. Based on current budget projects the Water Fund would likely need to postpone or remove currently budgeted projects or issue debt to cover this cost.

5. The City requested bills from businesses along the line and based on the bill and average City usage it would take the City approximately 23 years to get a return on investment. Additionally, the businesses assessed for the \$667,500 to extend the line off Hudson Dr would pay significantly more in a water bill plus assessment than they currently do for the next 20 years.

**6. While creating a loop on the Hudson Dr. Waterline would be beneficial to the water system it is not critical.**

### **Tap Darrow Rd. Water Line to Service Corporate Dr. Businesses**

1. As an alternative to servicing Corporate Dr. from Hudson Dr. the Darrow Road Water Line could be tapped.
2. While the cost to run the service would be \$805,000 as opposed to \$667,500 off Hudson Dr., there would be more potential customers and the per unit assessment would be lower.
3. The largest business user along the service line would see a reduction with Hudson service plus the assessment while the smaller businesses would see an increase in cost.
4. The City would assess the cost to run this service line and would not experience additional cost.

Please let me know if you have any questions.