

Connecting to Village of Burr Ridge Water System

David Preissig, P.E, *Director of Public Works/Village Engineer*Pete Guth, *Water & Sewer Division Supervisor*Janine Farrell, AICP, *Community Development Director*



VILLAGE OF BURR RIDGE WATER

- Safe and plentiful Lake Michigan drinking water
- Ends dependence on a private well
- Burr Ridge Public Works Department is responsible for water quality assurance and safety
- Residents feel overwhelmingly positive about the quality of their drinking water



STEPS TO CONNECT TO VILLAGE WATER

Step 1

Design/Planning Phase

Step 2

Financing Options

Step 3

Construction



STEP 3 - CONSTRUCTION



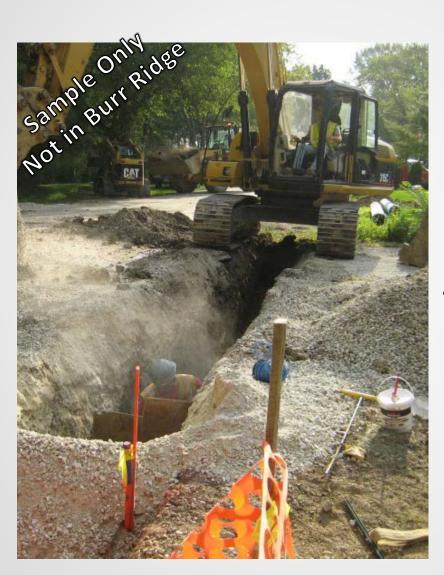


Construction WILLBE intrusive

 Expect **DELAYS**; Construction delays and Traffic delays



STEP 3 - CONSTRUCTION



Expect NOISE and DEBRIS

HOMEOWNERS MUST

- Remove private landscaping and decorative rocks
- Locate and turn-off private irrigation lines



WHAT TO EXPECT: LEAD INFORMATION

- IEPA has acknowledged that the Village of Burr Ridge has <u>NO</u> lead water service lines
- Lead, a metal found in natural deposits, is harmful to human health. In the past, lead was used in some household plumbing materials. Lead in water usually occurs through corrosion of plumbing products containing lead. As of June 19, 1986, new household plumbing materials could not contain more than 8% lead. On January 4, 2014, manufacturers certified plumbing materials as "lead-free".
- Boiling water will not reduce lead

Preventative measures to help reduce the amount of lead in drinking water:

- ✓ Running the water for 1 2 minutes should clear lead from household plumbing.
- ✓ Use only cold water for consumption. Lead dissolves more easily into hot tap water. Do not use the hot water tap to make baby formula.
- ✓ Consider purchasing bottled water or a water filter that is certified to remove "total lead".
- ✓ Clean and remove debris from faucet aerators on a regular basis.
- ✓ Purchase lead-free faucets and plumbing components.
- ✓ Test your water for lead. The Village can provide a list of laboratories certified to do the testing, and they will charge you a fee. If test results indicate a lead level above 15 ug/L, then bottled water should be used by pregnant women, breast-feeding women, formula-fed infants, and children.



WATER CONNECTION TO HOUSE

- Building permit application to Village (fees vary, minimum \$50)
- Licensed plumber disconnects well water
- Service line connects to water main (tap-on fee \$1,500)
- Backflow prevention required if feeding irrigation system
- Water meter installed for utility billing (Typical meter cost is \$450)
- Plumbing inspection and acceptance

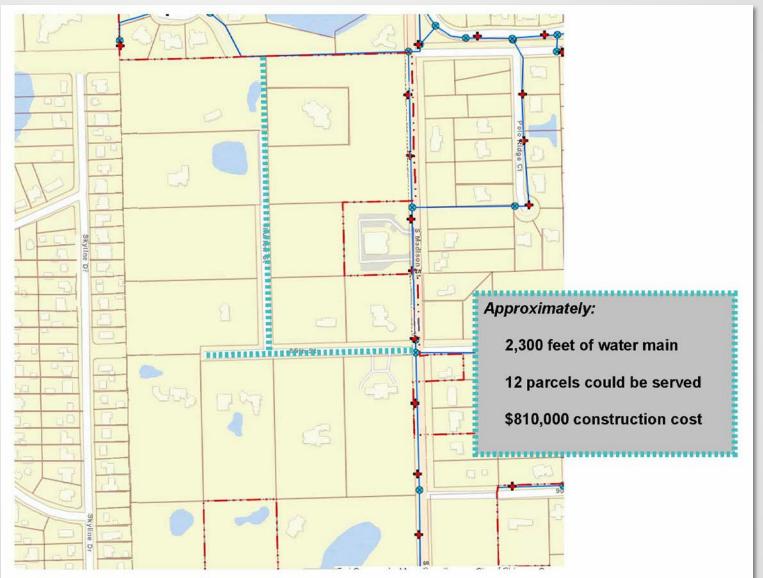


STEP 1: ESTIMATION/ PLANNING PHASE

- Retain engineer to design water main extension per Village requirements
- Water main shall be located in utility easements or street right-of-way
- Distribution valves needed for future maintenance
- Fire hydrants needed at locations/intervals
- Water main should not "dead-end"
- Completed water main becomes Village responsibility
- Refer to Municipal Code Chapter 58



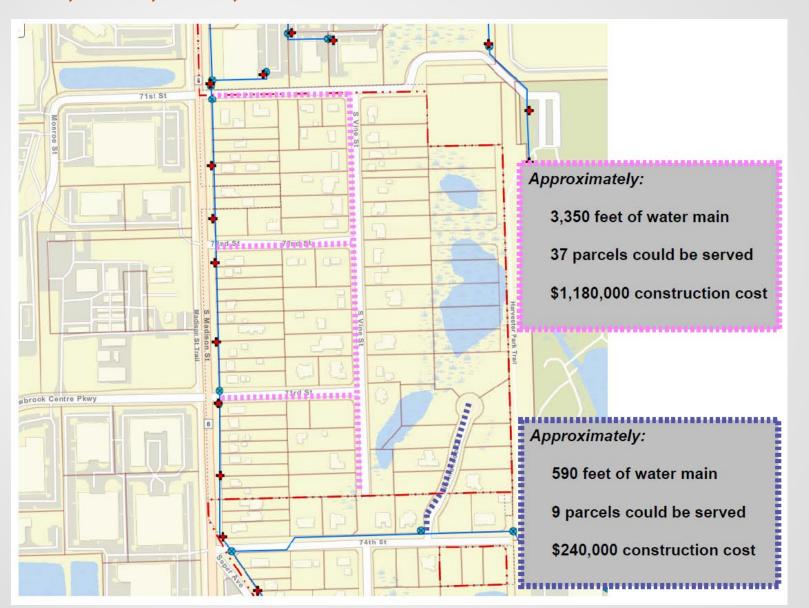
PROPOSED WATER MAIN EXTENSION 89TH AND THURLOW





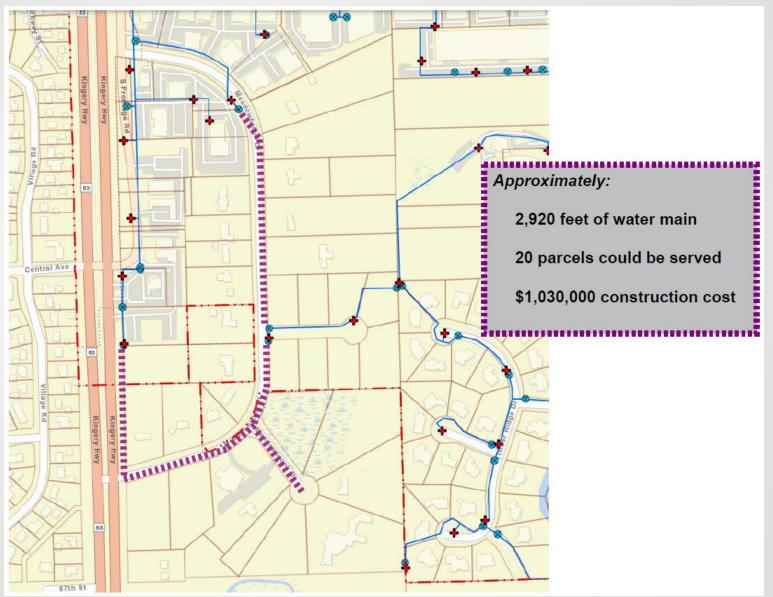
PROPOSED WATER MAIN EXTENSIONS

71ST, 72ND, 73RD, VINE STREETS & NORMANDEE CT.





PROPOSED WATER MAIN EXTENSION MEADOWBROOK





STEP 2: FINANCING OPTIONS

SSA and Recapture Agreements require Village Board approval

Option 1

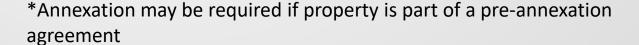
- Special Service Areas (SSA)
- Requires annexation/ resident of Village
- Building Permit and disconnect from well required

Option 2

- Water Main Recapture Agreement
- Private agreement, the Village does not enforce nor assume responsibility. Village assists with charging future neighbors wishing to connect a special fee
- May require annexation
- Building Permit and disconnect from well required

Option 3

- Interested homeowners pay out of pocket
- Is not dependent on Village schedule/fastest option
- Building Permit and disconnect from well required





OPTION 1: SPECIAL SERVICE AREAS

- Spreads out cost over time
- Financing tied to the property
- Option only available to RESIDENTS
- First requires Village Board approval
- Homeowners responsible
- DuPage County SSA Guide :





OPTION 2: RECAPTURE AGREEMENT*

- Allows recapture when an improvement will benefit other properties.
- Any recapture request is subject to Village approval
- Full recapture of expenses not guaranteed
- Dictates the fee charged to any property wanting to connect to water main



^{*}May require annexation if in unincorporated area

OPTION 3: SELF PAY

- Fastest option to connect to Village water
 - Not dependent on Village schedules or staff capacity

- May be the most cost-effective
 - Homeowners negotiate costs
 - Village pays prevailing Wage



VILLAGE OF BURR RIDGE WATER

CURRENT WATER RATES PER 1,000 GALLONS

STATUS	Fixed Charge	Tier 1 <70,000 gal	Tier 2 >70,000 gal
RESIDENTIAL	\$10	\$10.28	\$15.62
RESIDENTIAL outside Village boundaries	\$20	\$20.56	\$31.24
Non-resident	\$20	\$29.32	



^{*}As of 05/2022 Per first 70,000 gallons



ANNEXATION PROCESS

Submit

Petition for Annexation

Plat of Survey

Plat of Annexation

Proof of Ownership

\$150 application fee

Extra fees required for additional zoning action & Annexation Agreement (if applicable)

Petitioner to pay legal costs incurred by Village

Process

Village Staff and Attorney review of documents

Notifications sent to taxing districts by Village staff

Board of Trustees meeting and approval of Ordinance

Recorded with County and notifications sent to taxing districts, USPS, other agencies by Village staff





BENEFITS OF ANNEXATION

Local Services

- For assistance, visit Village Hall, not Wheaton, Downers Grove, or Westmont.
- Roadway maintenance will be performed by dedicated and skilled Burr Ridge Public Works employees.
- Your neighborhood will be patrolled by the Burr Ridge Police, not County Sheriff.



Questions/Comments



Thank you!

