

# Water Supply Improvement Project

The Morton Grove Niles Water Commission established a partnership between the villages of Morton Grove, Niles and the City of Evanston to supply over 50,000 residents in Morton Grove and Niles with safe, high-quality water from Lake Michigan at a stabilized rate that allows for future infrastructure improvements.



**Creates a new long-term water supply agreement with the City of Evanston**



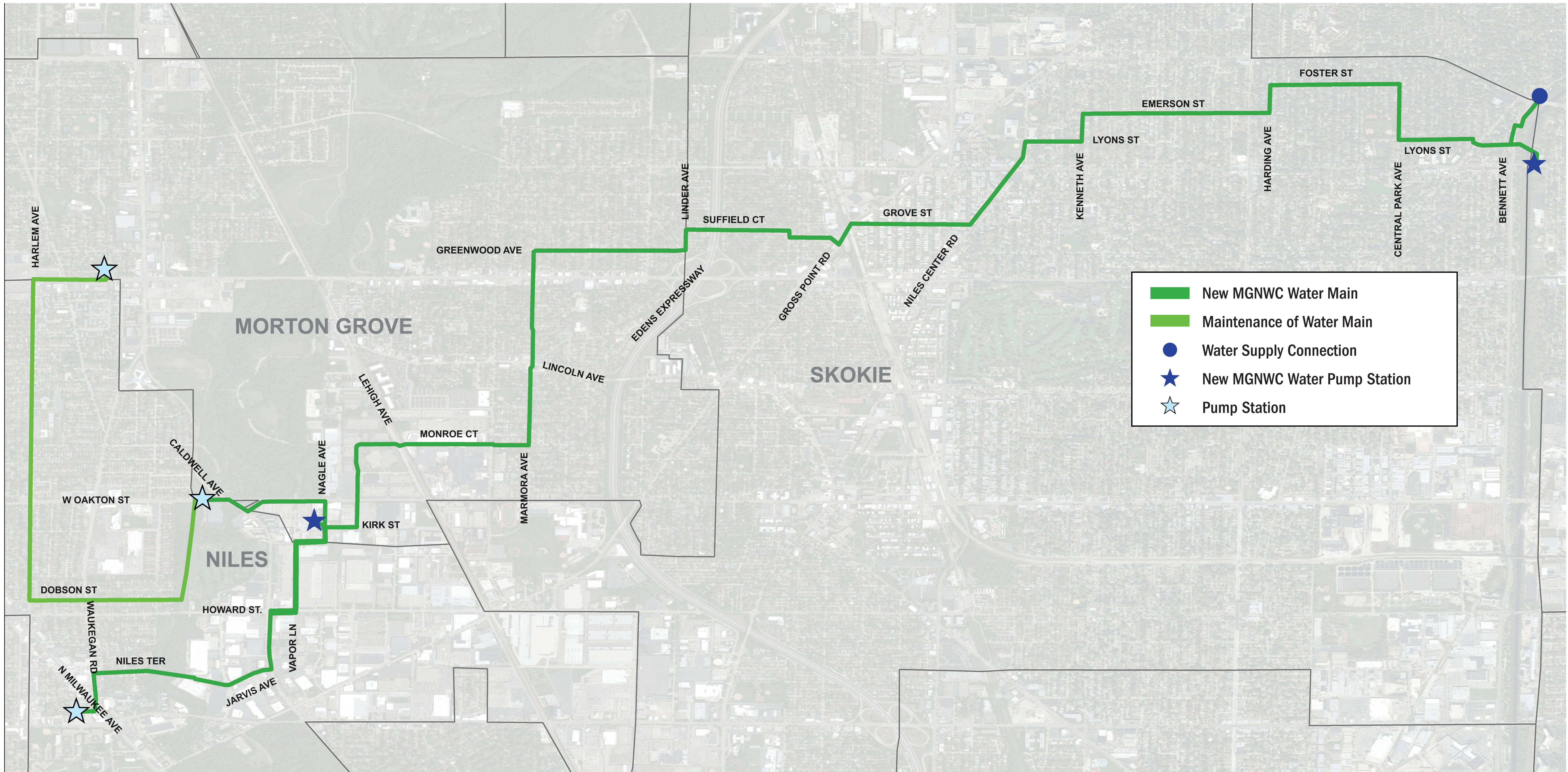
**Provides a more stable and reliable water rate than currently provided by the City of Chicago**



**Strengthens collaborative efforts between the villages of Morton Grove, Niles, Skokie and the City of Evanston, benefiting each community**



# Project Area





# **IMPROVEMENT PROJECT**

Allows Morton Grove and Niles to plan for the economic needs of the villages more accurately

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# **INVESTMENTS IN INFRASTRUCTURE**

Are achieved through long-term and stable cost savings

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# **CAPITAL IMPROVEMENTS**

Provides for reconstruction of streets, curbs and gutters along the transmission main route

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# Benefits

This project will result in

## **INFRASTRUCTURE IMPROVEMENTS**

for Morton Grove, Niles and Skokie

10-year projection shows that Morton Grove and Niles will

**SAVE AN AVERAGE OF  
\$3.36 PER 1,000  
GALLONS**

of water by switching providers to the City of Evanston

YEAR	\$/1000 GALLONS	
	EVANSTON WATER	CHICAGO WATER
2019	\$0.81	\$4.04
2020	\$0.94	\$4.12
2021	\$1.04	\$4.20
2022	\$1.06	\$4.29
2023	\$1.08	\$4.37
2024	\$1.10	\$4.46
2025	\$1.13	\$4.55
2026	\$1.15	\$4.64
2027	\$1.17	\$4.73
2028	\$1.19	\$4.83

Morton Grove and Niles will save approximately

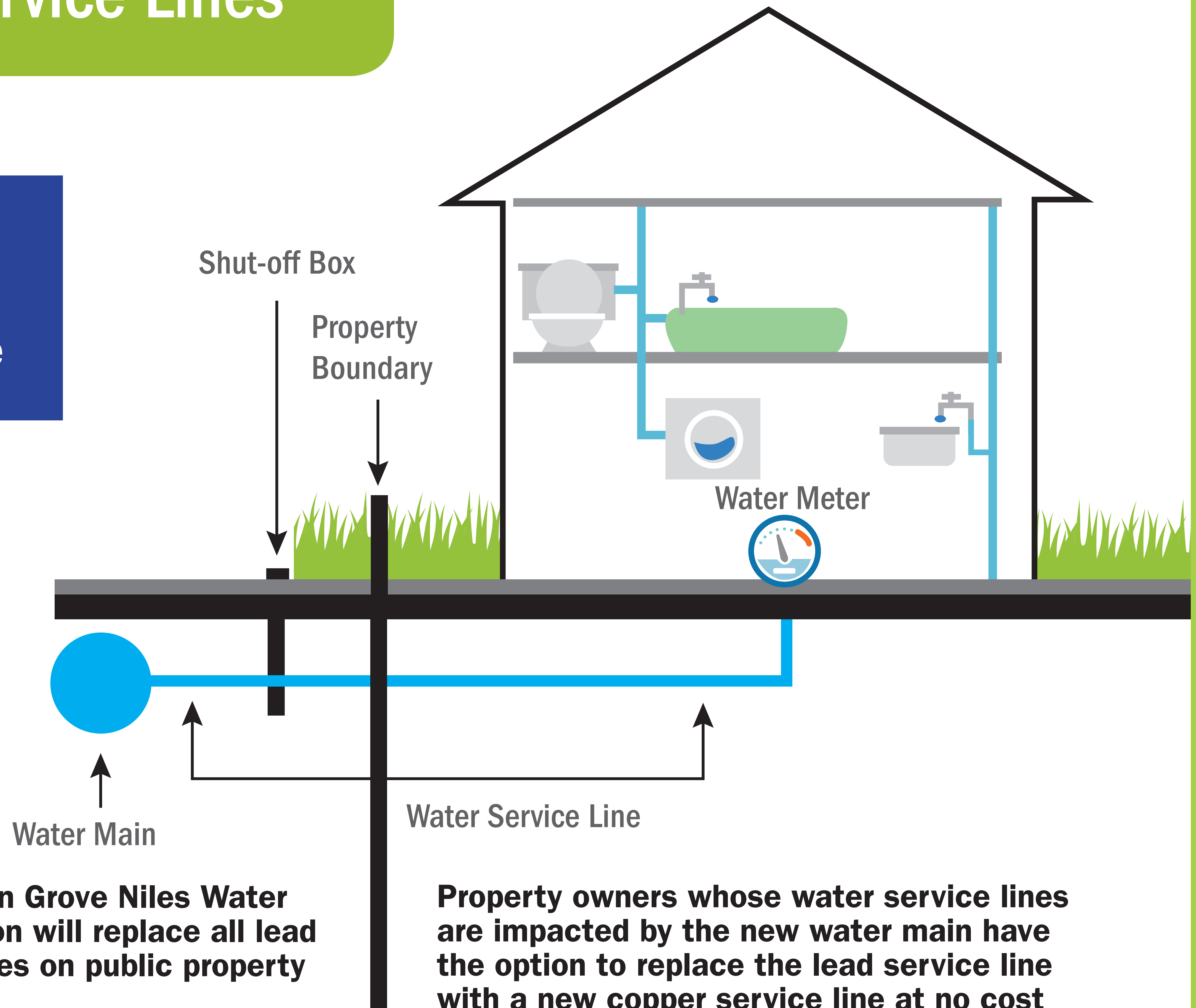
**\$42 MILLION** in water costs over **20 YEARS** & **\$218 MILLION** over **40 YEARS**

in addition to paying off the upfront cost of construction



# For Homes Within The Project Area With Lead Service Lines

Water supply system moves water from the Village's water main to different points of usage in your home



**The Morton Grove Niles Water Commission will replace all lead service lines on public property**

**Property owners whose water service lines are impacted by the new water main have the option to replace the lead service line with a new copper service line at no cost**



# Lead Service Lines

The Environmental Protection Agency's **Safe Drinking Water Act** places limits on the use of lead in the public water system.



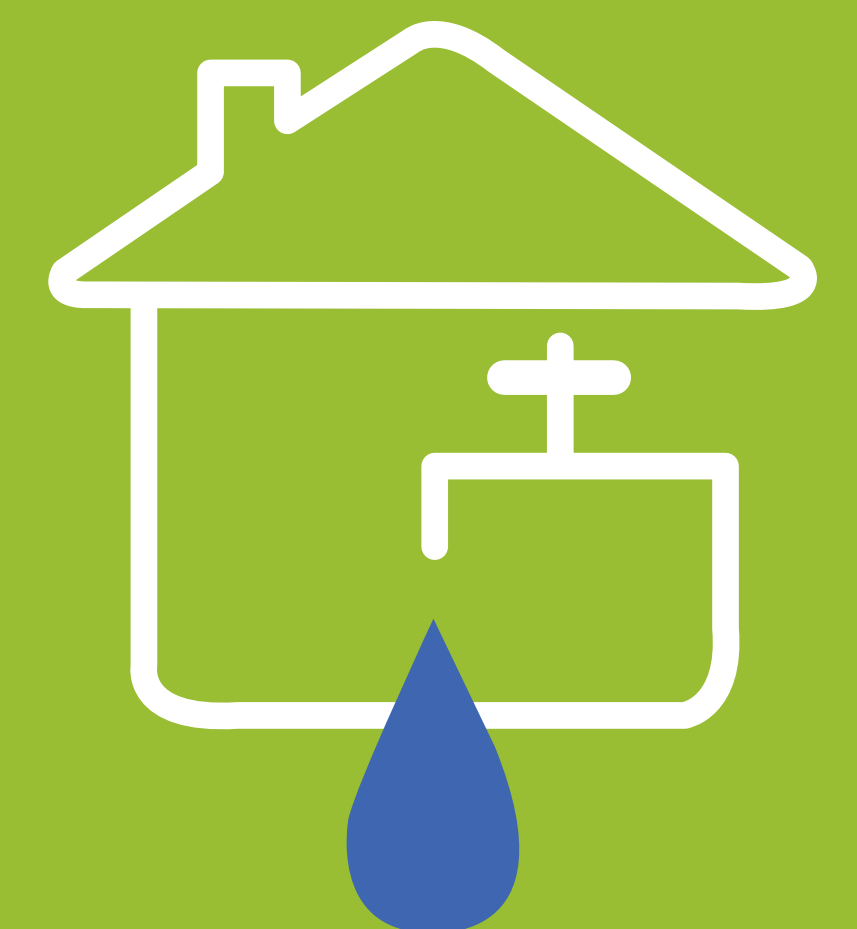
The Morton Grove Niles Water Commission is constructing new water mains and maintaining existing water mains on the public water system along the project area. This involves replacing lead service lines with copper service lines.

Residents with an eligible service line impacted by the construction may qualify to replace their lead service line with a copper service line up to the meter at no cost.

This improvement, available for a limited time, has a value of up to \$10,000.

## Did You Know?

Homes built before 1986 are more likely to have lead pipes and fixtures





# Eligibility for the Lead Service Line Improvement

If you are on the project route, there are two ways to find out if your home is eligible for the lead service line improvement valued at up to \$10,000.

## **Option 1**

Stop by the information table to schedule a visit with a resident engineer to see if you have an eligible service line in your home.

## **Option 2**

Conduct your own test in five easy steps described in the boards that follow to see if you have a lead service line.

Report your findings to the project team by contacting the message center at (847) 588-7979.

Be sure to leave your complete name, address and phone number.



# Steps To Check If You Have A Lead Service Line

## Step 1 Find Your Water Meter

### OUTSIDE



#### PLACES TO LOOK

- Sidewalk
- Yard

### INSIDE



#### PLACES TO LOOK

- Basement
- Crawl space



# Steps To Check If You Have A Lead Service Line

## Step 2 Find The Pipe

Find the water meter on the inside of your house – there should be a one inch in diameter pipe entering the house from a few feet underground before connecting to the water meter. It will have a valve on it.





# Steps To Check If You Have A Lead Service Line

## Step 3 & 4 Scratch the Pipe

### Step 3

Once you've located the pipe, scratch the pipe with a coin to see if it's made of plastic or metal



#### Plastic

This material is rarely used in water service lines in our area



#### Metal

Proceed to step 4

### Step 4

Use a key or coin to scratch the pipe close to where it enters the house through the wall, usually from a few feet underground



Orange like a shiny penny means you have a copper service line



If you see silver or gray, follow the next steps to find out if its galvanized steel or lead



# Steps To Check If You Have A Lead Service Line

## Step 5 Use a Magnet

**Stick a magnet to the pipe to find out if you have galvanized steel or lead pipes**



### Scratch Test:

- Hard to scratch - you probably have galvanized steel
- Easy to scratch - you have lead pipes



### Magnet Test:

- Sticks - you probably have galvanized steel
- Does not stick - you have lead pipes






Source: [apps.npr.org/find-lead-pipes-in-your-home/en/](https://apps.npr.org/find-lead-pipes-in-your-home/en/)

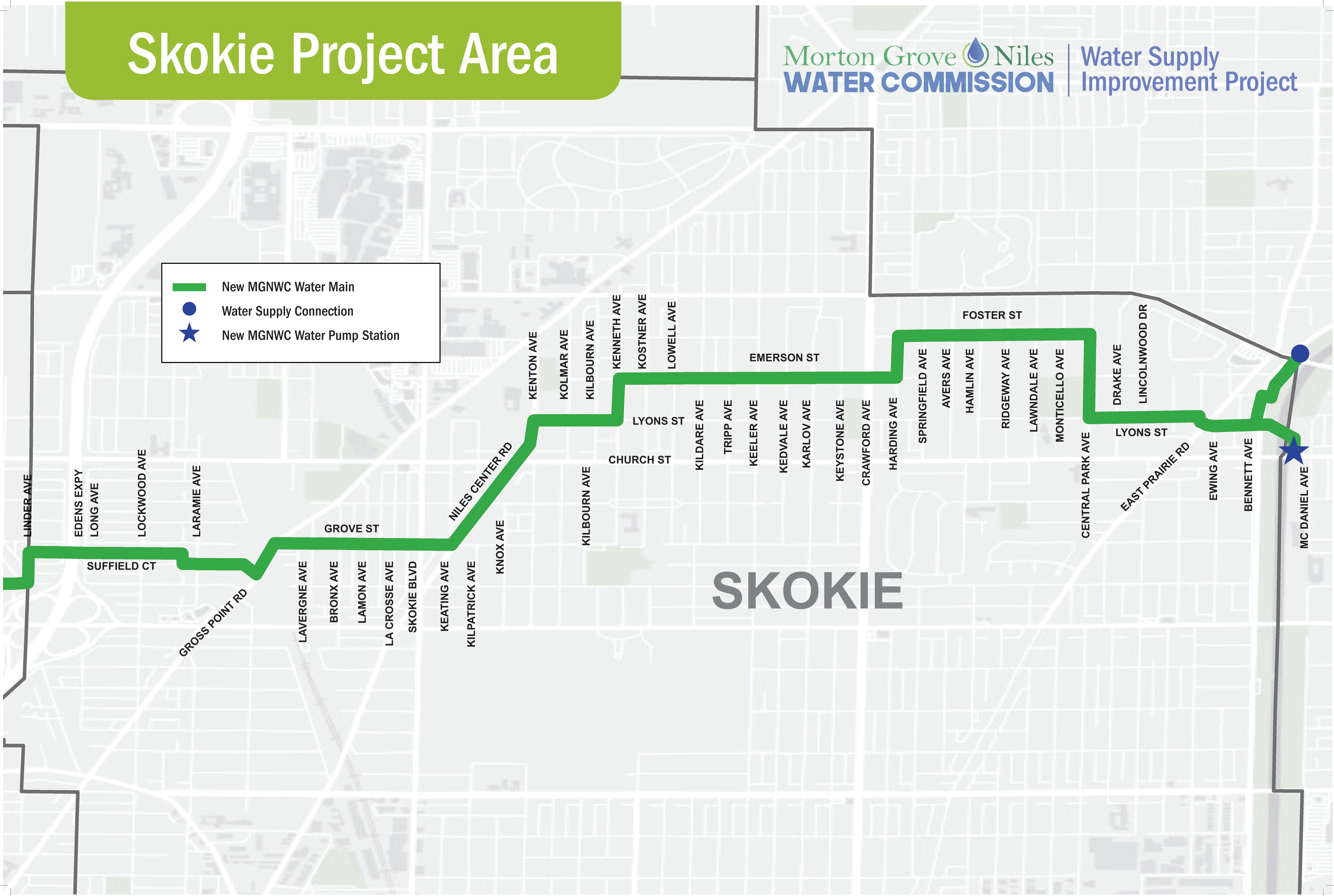


# Skokie Project Area

Morton Grove  Niles  
**WATER COMMISSION**





**Water Supply  
Improvement Project**

-  New MGNWC Water Main
-  Water Supply Connection
-  New MGNWC Water Pump Station





# Niles Project Area

-  New MGNWC Water Main
-  Maintenance of Water Main
-  New MGNWC Water Pump Station
-  Pump Station

HARLEM AVE  
SHERMER AVE  
MARION AVE  
BELLEFORT AVE  
NATIONAL AVE

CAROL CT  
NILES AVE  
W GREENLEAF ST  
WRIGHT TER  
LILL ST  
LEE ST  
MAIN ST  
CLEVELAND ST  
W MONROE ST  
KEENEY AVE  
W OAKTON ST  
KIRK ST  
MULFORD ST  
DOBSON ST  
NORA AVE  
NEVA AVE

N HARLEM AVE  
N MILWAUKEE AVE  
WAUKEGAN RD  
NILES TER  
OAK PARK AVE  
JARVIS AVE  
W TOUHY AVE

CALDWELL AVE  
NORDICA AVE  
CALDWELL AVE  
VAPOR LN  
HOWARD ST

NILES



# Morton Grove Project Area

## MORTON GROVE

GREENWOOD AVE  
DEMPSTER ST  
CAROL AVE  
CRAIN AVE  
CAPULINA AVE  
S PARK AVE

MANSFIELD AVE  
MENARD AVE  
MANGO AVE  
MAJOR AVE  
PARKSIDE AVE  
CENTRAL AVE  
LINDER AVE

THEOBALD RD  
LINCOLN AVE

MAIN ST  
WASHINGTON ST  
MADISON ST  
MONROE ST  
CLEVELAND ST





RIVER DR  
LEHIGH AVE

NATCHEZ AVE  
NAGLE AVE

PARK AVE  
OAKTON ST  
KIRK ST

AUSTIN AVE  
MARMORA AVE

HARMS RD  
GROVE ST  
EDENS EXPRESSWAY

-  New MGNWC Water Main
-  Maintenance of Water Main
-  New MGNWC Water Pump Station
-  Pump Station



# Project Status

**February 2018**

Open houses,  
Construction begins

**December 2018**

Water supply system  
operational

**February to  
December 2018**

Ongoing construction

**August 2019**

Project complete

\*Timeline subject to change



# Stay Involved

**There are different ways you can stay involved and track the project's progress and upcoming events**



**Sign-up to receive your village's e-newsletter by visiting the Niles ([vniles.com](http://vniles.com)) or Morton Grove ([mortongroveil.org](http://mortongroveil.org)) websites**



**Visit the project website [mg-n-wc.org](http://mg-n-wc.org)**



**Contact us at the message center (847) 588-7979**