

Current CONNECTIONS

CHANAHON | CREST HILL | JOLIET | MINOOKA | ROMEOVILLE | SHOREWOOD



**GPWC Secretary Mayor John Noak,
Program Legal Counsel Barbara Adams,
GPWC Chair Mayor CC DeBold**

Inaugural MEETING HELD

The first Board of Commissioners meeting of the Grand Prairie Water Commission was held on July 2, 2024. Their first order of business was to approve the Commission Bylaws, confirm Officers and appoint a Deputy Secretary and Deputy Treasurer, approve the Water Supply Agreement, and approve an intergovernmental agreement for program management. Moving forward, meetings will be held on the first Thursday of each month at the Village of Shorewood.

WHAT'S YOUR

Type?

When you think about where your water comes from, where do you picture it being stored? Most people have seen many water towers, but likely don't know why different types of storage are used. The Grand Prairie Water Commission and its member communities will use different types of water storage facilities. Let's start with the basics. Three of the most common types of storage tanks are ground reservoirs, standpipes, and spheroids. In this newsletter, we will introduce standpipes.



Standpipes are large cylinder shaped structures typically made of welded steel that are taller than they are wide. Standpipes are a durable design and can be customized to various heights and diameter, based on needs. Depending on their height, they can help maintain pressure in a system by gravity or be paired with a pump station to supply water at pressure. Both the GPWC and the City of Joliet will be constructing standpipes as part of their alternative water source improvements.

All three types of water tanks offer efficient, reliable, and versatile water storage. Stay tuned for the next newsletter where we will provide more information on the other types of storage tanks.

LAND ACQUIRED

The first two parcels of land needed for GPWC infrastructure outside of Chicago have been acquired. The first parcel is a 15-acre site in Lemont where the Intermediate Pump Station and a 4-million-gallon water storage standpipe will be located. The second parcel, located in unincorporated Will County, will provide space for new water facilities for GPWC and local water infrastructure including a 1.5-million-gallon elevated water storage tank. Federal grant funding secured with the assistance of local legislators is being used to support the purchase of these parcels.

Out 'n About

JOLIET
KIDZ
FEST



JOLIET
SLAMMERS
GAME



Community SPOTLIGHT

MINOOKA

The Village recently completed construction on a 16" water main and 24" sewer main, extending them 2 miles to spur development north of I-80. This is the largest Village project to date.

The Village achieved a Class 1 ISO Public Protection Classification, the highest level of cleanliness. The water system scored 38.51 out of 40 points.

Construction of Aux Sable Springs Phase II has begun and will include 4 pickle ball courts, 2 pavilions, putty field, fitness pods, bamboo jungle and a splash pad.

The Village has made a great effort to reduce water loss. Annual leak surveys are being performed and the automated meter reading system has helped detect leaks early. The Village is currently at 8% water loss in 2024, there was a water loss of 13.8% last year.

The Village recently awarded a contract over \$5 million to perform Energy Efficiency Improvements at the Wastewater Treatment Plant.

Conservation CORNER

On October 17th Imagine A Day Without Water will celebrate its tenth year. Like many good things, we tend to take water for granted. It's out of sight and out of mind, delivered to and removed from our homes in underground pipes and appearing on demand when we turn on the tap. What would your day be like without a shower, your coffee or a working bathroom? Think about how much water you use every day and on this National Day of Action, commit to ways you can conserve.



#ImagineADayWithoutWater