

# 2024 WATER TOWER NO. 2 RECONDITIONING PROJECT



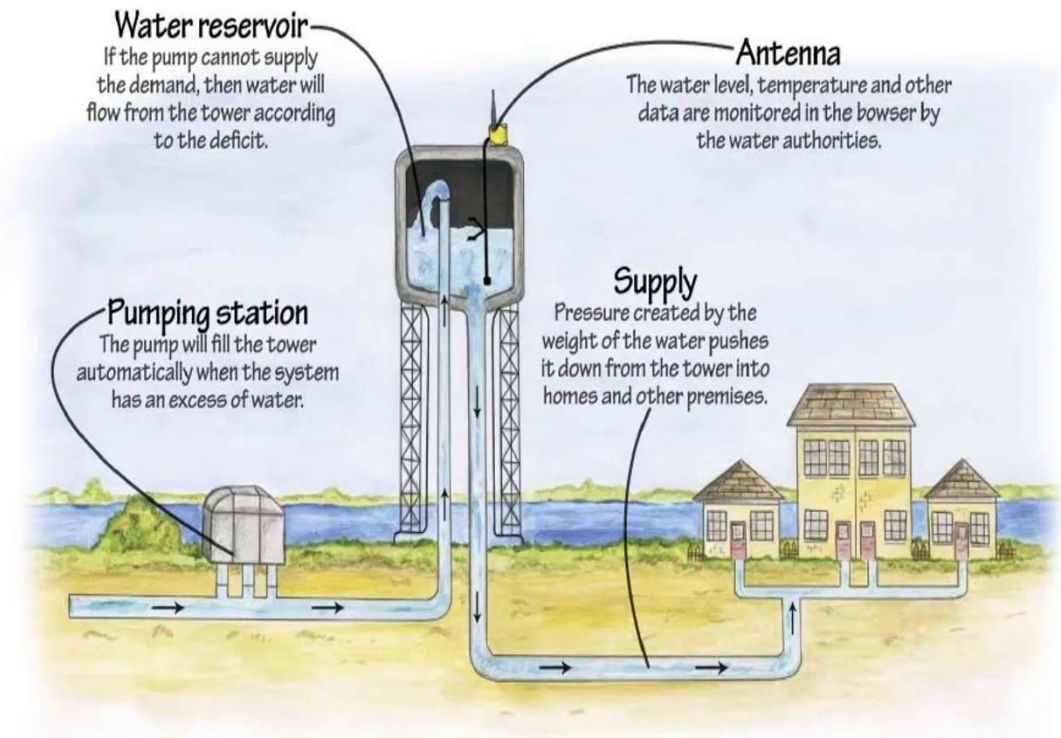
# WATER TOWER #2 HISTORY AND BACKGROUND INFORMATION



- Originally constructed in 1984
  - First reconditioning project was in 2004
- Second reconditioning project will be in 2024

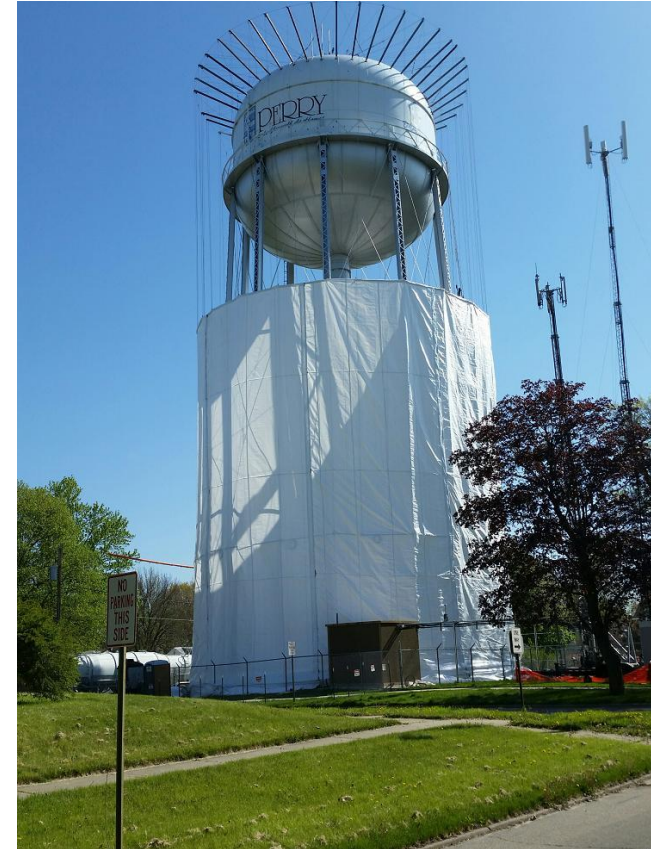
# RECONDITIONING PROCESS

1. All antennas and other fixture will be removed from the exterior of the water tower prior to reconditioning work.
2. Construction equipment will be mobilized to the site.
3. Temporary construction fence will be installed around the perimeter of the water tower
4. All the water will be emptied from the tower.
5. Interior loose paint and rust will be power washed, and sand blasted.



# RECONDITIONING PROCESS

6. A tent will be placed around the exterior of the water tower. The tent is vital to contain any paint chips and debris that may fall during the process.
7. Ventilation system will be placed in the tent to ensure proper ventilation during the painting process.
8. Exterior loose paint and rust will be power washed, and sand blasted.
9. Primer will be applied to the interior and exterior to help the paint adhere better.
10. The interior will receive 3 coats of Macropoxy and the exterior will receive 2 coats of Macropoxy and 1 coat of Urethane and 2 coats of a FluoroKem finish.





# CONTRACTORS AND EQUIPMENT

Contractors that will be working on the water tower will include:

- Project Engineers/Manager
- Inspectors
- Foremen
- Welders
- Painters

Equipment that will be onsite will include:

- Tents
- Scaffolding
- Ladders, cages and lifts
- Generators and paint tanks

# CONSTRUCTION TIMELINE

Working hours in the City of Champlin are:

Monday – Friday 7:00am to 7:00pm

Saturdays - 8:00am to 5:00pm

Site work prior to construction

- Completed by March 18<sup>th</sup>, 2024.

Start Date

- On or before April 1<sup>st</sup>, 2024.

Final Completion Date

- July 10<sup>th</sup>, 2024.

After Completion Date

- Site Restoration and replacing antennas.

# ANY QUESTIONS?

