



Wednesday, June 2, 2021

WELCOME!

The virtual community meeting for the
Prospect Elevated Water Storage Tank
will begin shortly.





KC Water - Prospect Elevated Water Storage Tank

June 2, 2021



Meeting Logistics and Protocols

- This meeting is being recorded. The recording will be posted on the KC Water website after its conclusion.
- If you wish to ask a question, please type it in the Chatbox or use the “Raise Hand” feature.
- If you are participating by phone and wish to ask a question, please address the meeting moderator when comments or questions from phone participants is requested.
- If you still have questions after the meeting, please contact the project manager, John Reddy. Contact information will be provided at the end of the presentation.

Purpose

- Construction of Prospect Elevated Water Storage Tank
- Overview of KC Water
- Prospect Tank Presentation + Q&A
 - How will a new water tank benefit the community?
 - Where will the tank be located?
 - What are the specifics of the tank?
 - What will the tank look like?
 - What is the schedule for construction?
 - How will construction impact the community?

Project Team

KC Water

- Jeff Martin
- John Reddy, Project Manager

Burns & McDonnell

- Ric Brown

Parson + Associates

- Gina Boucher



KC Water Overview



Our Water Source



Three Utilities



Water



Wastewater



Stormwater

Assets



- 1 Water treatment plant
- 18 Pump stations
- 2,800 Miles of water main
- 47,186 Valves
- 25,240 Fire hydrants



- 6 Wastewater treatment plants
- 43 Pump stations
- 2,552 Miles of sewer main
- 73,046 Manholes
- 1,350 Acre farm for biosolids land application



- 630 Miles of storm sewer
- 46,745 Storm inlets
- 15 Flood pump stations
- 13 Miles of levee
- 660 Green infrastructure assets



Prospect Elevated Water Storage Tank



How will a new water storage tank benefit the community?

**Improve water pressure
in certain areas**

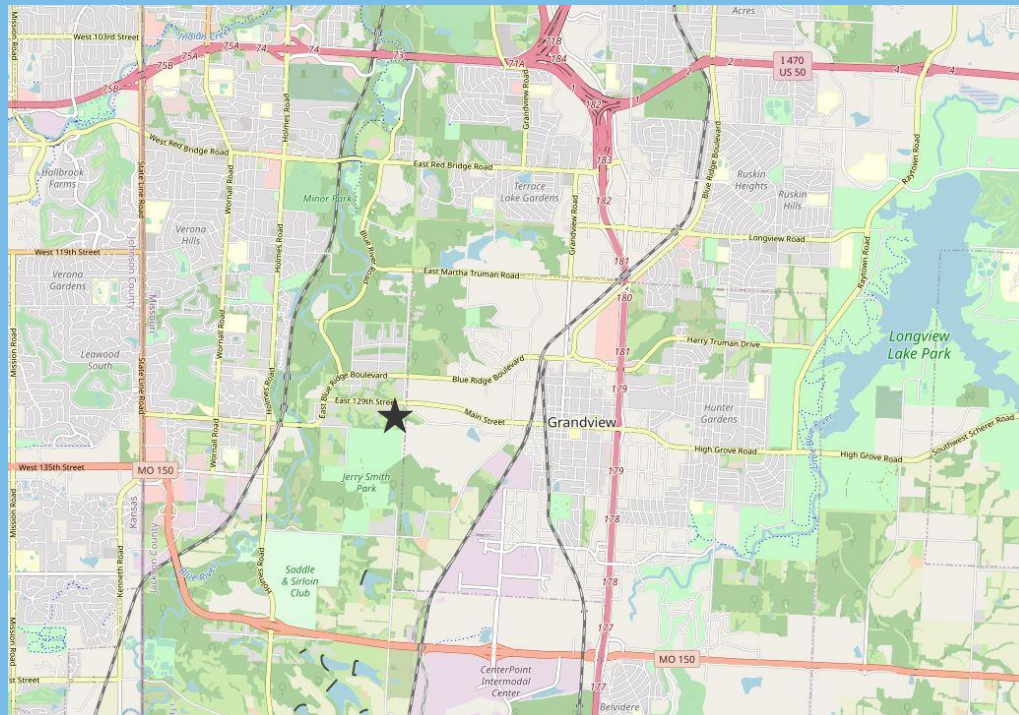
**Provide for fire
emergency demands**

**Assist with peak usage
during summer demands**

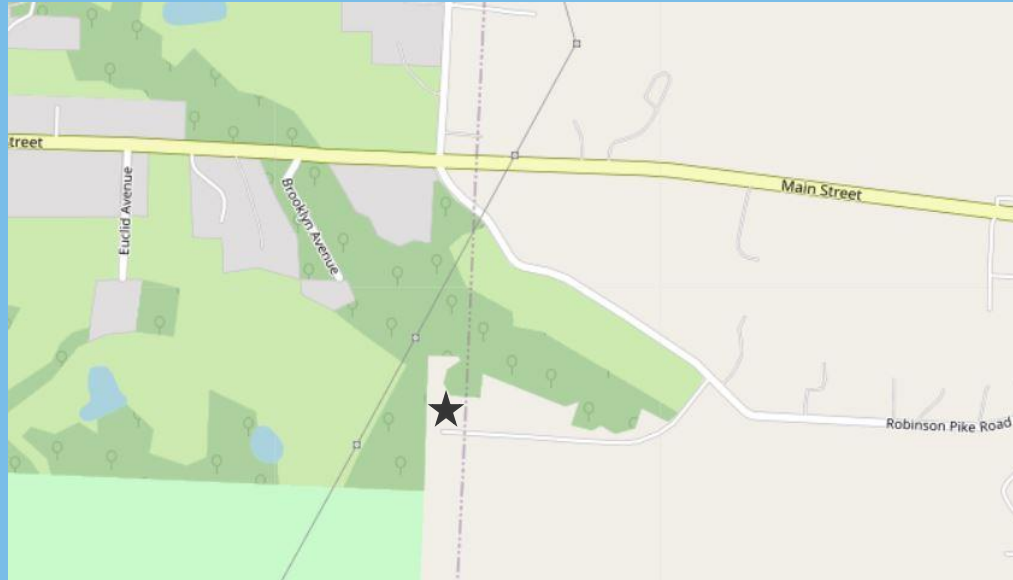


Where will the tank be located?

- Kansas City, Missouri
- South of 129th Street & Robinson Pike Road
- Next to Grandview's ground storage tank



Where will the tank be located?



What are the specifics of the tank?



3 million gallons of water

200 feet in height

KC Water logo

Tank Bowl Diameter

- Will vary 108 to 116 feet

Location

- Adjacent to City's existing Prospect Pump Station and Grandview's ground storage tank
- High elevation point
- Land owned by City

What will the tank
look like?



View from Robinson Pike Road



View from Main Street



View from 129th & Prospect

Construction Schedule



Bid Advertisement

June 2021



Bid Opening

July 2021



Construction Begins (12-14 months)

Fall 2021



Project Complete

Beginning of 2023

How will construction impact the community?

Large equipment

Dusty conditions

Noise



Questions?



<https://www.kcwater.us>



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THANK YOU!

