

**TO: Mayor and City Council**

**FROM: Dan Howard, Public Works Director**

**SUBJECT: East Side Park Proposed Monitoring Well**

**MEETING DATE: Tuesday, May 18, 2021**

**BACKGROUND**

Sharon Kroening, a Research Scientist from the Minnesota Pollution Control Agency is seeking permission to install a monitoring well in East Side Park. The location of the monitoring well would be in the southeast corner of East Side Park near the booster station. It would be sampled once a year and the data would be shared with the City. There will be no expenses incurred by the City for this project.

**REQUESTED COUNCIL ACTION**

I respectfully request a motion and approval to grant permission for installation of the monitoring well at East Side Park as recommended by the Park Board.

**From:** Kroening, Sharon (MPCA) <[sharon.kroening@state.mn.us](mailto:sharon.kroening@state.mn.us)>  
**Sent:** Monday, March 8, 2021 11:00 AM  
**To:** Neil Jensen <[njensen@cannonfallsmn.gov](mailto:njensen@cannonfallsmn.gov)>  
**Subject:** Potential Groundwater Monitoring Well Site: East Side Park

Dear Mr. Jensen,

My name is Sharon Kroening, and I am a research scientist with the Minnesota Pollution Control Agency's Ambient Groundwater Monitoring Program. As our program's name suggests, my research group maintains one of the state's long-term groundwater monitoring programs, which tracks the current condition of this water resource along with determining whether any changes have occurred over time. This work supports the state's drinking water protection efforts. I am currently working to expand our network by adding new monitoring wells to it in some of the urban communities in Southeastern Minnesota.

I have identified a potential monitoring well site within the City of Cannon Falls on city property located in the southeast corner of East Side Park. The proposed well would be installed in the upper part of the Prairie du Chien aquifer and would be 4 inches in diameter. I anticipate the proposed well to be about 90 feet deep and would place it where it would not interfere with other uses on the parcel like where the plowed snow is routinely placed. MPCA monitoring crews would sample it once a year for a wide suite of chemicals, including volatile organic compounds, nitrate, chloride, and a suite of trace elements like arsenic and manganese.

I am reaching out to you today to see if the City would be amenable to allowing us to install a new monitoring well at this location. I appreciate your consideration.

Best,  
Sharon Kroening

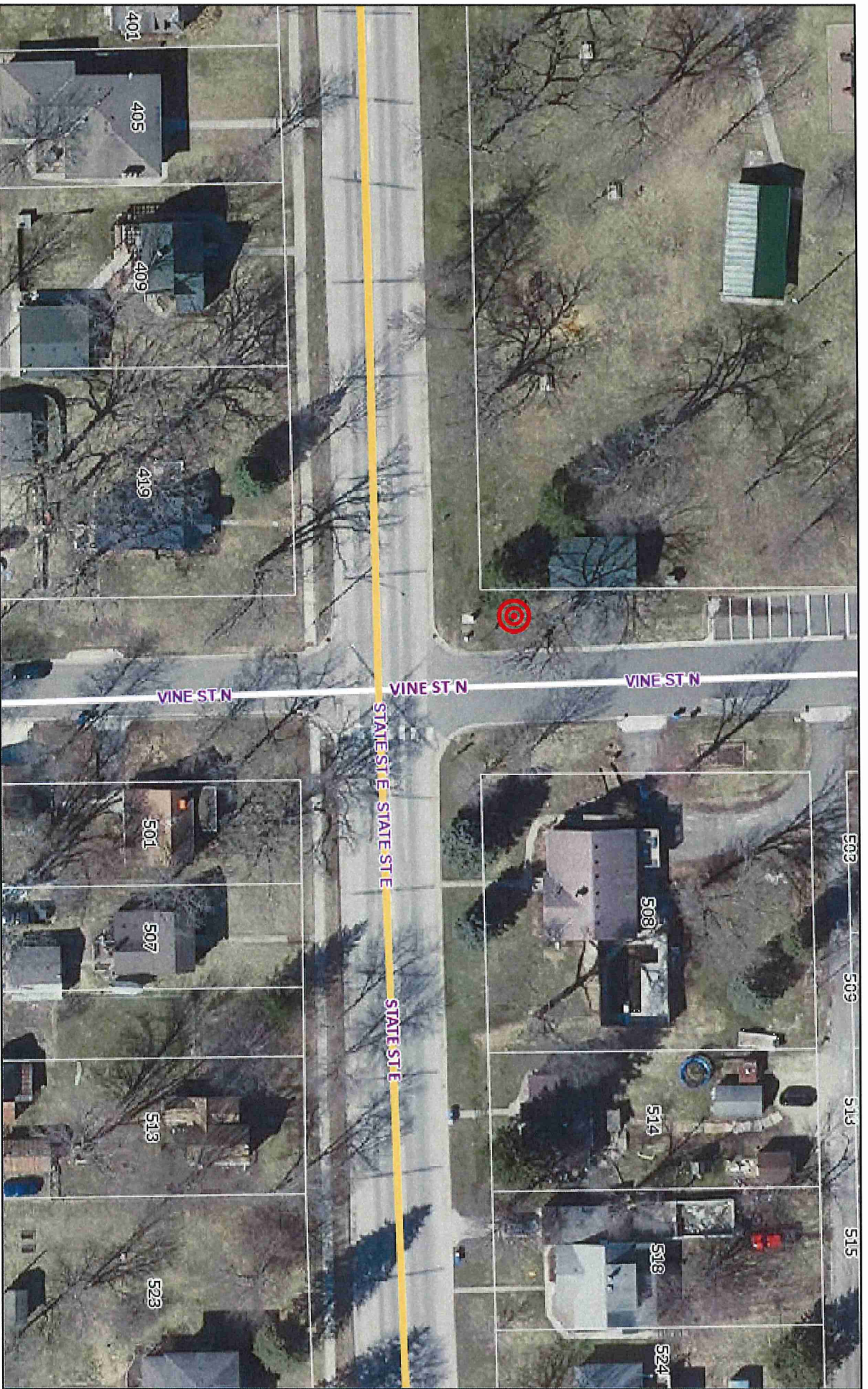
**Sharon Kroening** | Research Scientist  
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# ArcGIS WebMap



May 11, 2021

- Township or Other Roads
- Major Roads 1,200
- State Highway
- Township or Other Roads
- Township or Other Roads
- Parcels
- House Number

