



PUBLIC WORKS STAFF REPORT

MEMO DATE:	May 26 th , 2020
MEETING DATE:	June 1 st , 2020
TO:	Village Board
FROM:	JJ Larson, Director of Public Works & Utilities
RE:	Hydrite wells in Huston Park

BACKGROUND

Hydrite Chemical, acting proactively upon the discovery that a shallow, low concentration groundwater plume existed further northeast than previously known, reached out to nearby property owners and conducted vapor intrusion investigations at the company's expense. No vapor intrusion was detected at any of the properties. In order to ensure that the plume does not migrate further, this plan is proposed for a groundwater extraction well, testing and potential treatment.

OVERVIEW

The proposal included in this packet details the specifics of the plan. Essentially, a well will be installed to pump groundwater from the area for investigation and treatment planning. If contaminants are found at this time, the water would be discharged to our sanitary sewer system. Should on-going treatment be required, additional wells and infrastructure will be installed to pump the water to Hydrite's property for treatment with the treated water then discharged to the storm sewer system.

STAFF RECOMMENDATION

Hydrite's proactive action is in the best interest of the community and the protection of our groundwater. They have always been an extremely cooperative partner in my years with the Village and the proposed plan offers minimal disruption to the park. I recommend approval.

Utility Commission unanimously recommended approval on May 13th, 2020.

Parks, Recreation & Forestry committee unanimously recommended approval on May 21st, 2020.