

**From:** Robert Byrne <robert.byrne@hilshirevillagetexas.com>

**Sent:** Friday, August 27, 2021 6:48 AM

**To:** Susan Blevins <susan.blevins@hilshirevillagetexas.com>

**Cc:** robert.ring@inframark.com; Russell Herron <mayor@hilshirevillagetexas.com>; David Foster <foster@villagefire.org>

**Subject:** Storz follow up from Inframark Meeting

Susan,

The meeting with Inframark discovered the following:

1. Inframark subcontracted the installation for the adaptors.
2. The subcontractor ordered the Fyrelane branded Storz adaptors and their caps from a local vendor only using their guidance for the product we needed. No one checked our hydrants for the diameter of the threaded fittings the adaptor connects to.
3. Since we have different sized hydrant threaded fittings throughout the city, the Storz adapters installed only fit the 4.5NH x 5.07 and not the 4.5 x 5.07.
4. The chain that permanently connect the Storz caps to the adaptor has not been properly secured by crimping the chain end to the hydrants. This issue is necessary to keep the caps from being stolen or missed placed during a fire event or the flushing that frequently occurs at some of the hydrants in the city.
5. The allen head set screws that secure the adaptor to the hydrant thread need to be more firmly tightened so the adaptor does not come off or is loosened when the cap is removed. If this happens it will delay the use of the hydrant to fight a fire.

The actions Inframark will take after this meeting are:

1. They will have the subcontracted installer coordinate with the Storz vendor to check the size of all the hydrant threaded fittings in the city and order the correct ones for continued installation to finish the project.
2. After they confirm all the correct parts are ready for the complete project, they will notify the city prior to installation.

As a side note, the Fire Chief has informed that Hilshire Village is the only village of the six they serve that has taken action to prepare our hydrants for quick and easy use in the event of a fire. We thank VFD for the time Fire Medics have taken to help us with this issue.

Regards,

Robert Byrne