

To: Zoning Board of Appeals, Ashley Clark

From: William Abbott

Date: October 2, 2020

Subj: 51-52-55 Summer Street (Summer Street 40B Development)

To Whom it May Concern,

After reviewing the Utility Plans from the January 2020 set of plans for this development, I was concerned by the lack of looping of the water mains in the development with the water system outside of the development – the development had just one feed into the development from Summer Street.

At the September 21, 2020 ZBA public hearing, I raised this concern and was told by the development's representative, that looping had been addressed in the May 2020 revised plan of the development.

After reviewing the May 1, 2020 revised plan, the "looping" that was added consisted of 2 connections approximately 50 feet apart to the water main in Summer Street that then ran just feet apart for approximately 1,000 feet into the development. This revision provides minimal if any looping value.

What the developer needs to do is investigate creating another feed into the development something like making a crossing of the railroad tracks at the end of the street labeled "Road-D" in the revised plans and follow the abandoned rail spur line to Neponset Street where there is a 10" diameter water line. This route would be approximately 600 feet long. It would involve a "jacking" under the railroad tracks (something that is often done), and acquiring an easement from the current property owner (which is basically a solar farm). An approach like this would provide real value to the water system in the development – both better water quality and better fire protection.

Sincerely

William Abbott
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Walpole, MA