Table #5-2 – Environmental Partners presentation to Medfield Board of Water & Sewerage, Aug. 28, 2024.

Water Main Improvements Recommendations

- Deficient Area Improvement Recommendations
  - Main Street and Bridge Street at Well Station 1 & 2 (High Pressures)
  - Elm Street near Wheelock Elementary School (Fire Flow)
  - Nebo Street (Fire Flow)
  - North Street and Farm Street (Fire Flow)
  - Hartford Street (Fire Flow)
  - Westview Road and Philip Street (Fire Flow)

Table 5-2: Water Main OPPCs for Deficient Areas

Project Area	New Pipe Diameter	Pipe Length	Cost ($/LF)	Construction Cost	Engineering and Contingency (67%)	Total Project Cost
Main St	12	1,250	$375	$469,000	$315,000	$784,000
	12	4,725	$375	$1,772,000	$1,188,000	$2,960,000
					Project Total	**$3,744,000**
Elm St	12	3,575	$375	$1,341,000	$899,000	$2,240,000
	8	1,400	$325	$455,000	$305,000	$760,000
					Project Total	**$3,000,000**
Nebo St	12	4,025	$375	$1,510,000	$1,012,000	$2,522,000
					Project Total	**$2,522,000**
North St	8	3,075	$325	$1,000,000	$670,000	$1,670,000
	12	4,225	$375	$1,585,000	$1,062,000	$2,647,000
					Project Total	**$4,317,000**
Farm St	8	3,175	$325	$1,032,000	$692,000	$1,724,000
					Project Total	**$1,724,000**
Hartford St	8	2,225	$325	$724,000	$486,000	$1,210,000
					Project Total	**$1,210,000**
Westview Rd	8	2,550	$325	$829,000	$556,000	$1,385,000
					Project Total	**$1,385,000**