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DEPARTMENT OF PUBLIC WORKS
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TO: Members of the Utilities Committee
 FROM: Ross Buetow, Deputy Director/City Engineer
 SUBJECT: Project List – 2023 Add-on Water Main Replacements
 DATE: October 11, 2022

On July 20, 2022 the Common Council authorized a transfer of \$2,900,000 from the Second Raw Water Line Improvements Project to the DPW 2022 Watermain Program. These funds became available after bids for the second raw water line project came in well below the budgeted amount. Since the July 2022 Council action, DPW staff has reviewed our water system records to identify and prioritize water main relay projects best suited for use of these funds. The primary criteria used in the selection process was to replace undersized mains and/or mains with extensive maintenance and break histories. Another important factor was to find locations where the water mains could be replaced with as little damage as possible to existing street pavement. The scope of this project is limited to water main replacement only. The only water services that will be replaced are lead services encountered during construction.

The following is a summary of planned replacements:

Street	From	To	Existing Water Main	Issue(s)
Briarcliff Dr	Crestview Dr	Edgemere Dr	Exist 8" CIP '64 Tyton jt.	Multiple leaks, breaks. High maintainance.
Crestview Dr	Lynn Dr (south leg)	White Oak Dr	Exist 8" CIP '61	Multiple leaks, breaks. High maintainance.
Julie St	Crestview Dr	Lynn Dr	Exist 8" CIP '51	Numerous Main breaks, holes in pipe.
Kay St	Viola St	Racine St	Exist 6" CIP '54 (Viola to Graceland); 1- 1/2" Copper w/o Racine)	Undesized main. Flow/pressure concerns.
Lee St	Fremont St	Robin Way	Exist 8" CIP '70 (Fremont to Blueberry); 8" DIP '76 (Blueberry to Robin Way)	Multiple leaks, breaks. High maintainance.
Lynn Dr	Crestview Dr (north leg)	Newberry St	Exist 8" CIP '51	Main breaks, holes in pipe.
Capitol Dr	Lawe St	McDonald St	Exist 12" DIP '78 (Unwrapped)	28 main breaks. High Maintenance
Franklin St	Badger Ave	Richmond St	Exist 4" CIP 1913	Undesized main. Flow/pressure issues.
Atlantic St	Richmond St	Oneida St	Exist 4" CIP Pre 1930. Exist 6" CIP '38	Numerous main breaks. 2 major since 2008.

This work will be bid in 2022 for construction in 2023. Thank you for your consideration.