

Main Replacement Request - Fact Sheet

Street Name: S. Grand Avenue - Hoover Avenue to Estberg Avenue

Developer/Owner: Waukesha Water Utility

Job Number: M00492

Engineering Data

Street/Easement:	From:	To:	Size	Length (Feet)
Hoover Avenue	Existing 12" Water Main	S. Grand Avenue east R.O.W.	8"	60
Coolidge Avenue	Existing 12" Water Main	S. Grand Avenue east R.O.W.	8"	50
W. Roberta Avenue	Existing 12" Water Main	S. Grand Avenue east R.O.W.	8"	45
Douglas Avenue	S. Grand Avenue west R.O.W.	S. Grand Avenue east R.O.W.	8"	130
Estberg Avenue	S. Grand Avenue west R.O.W.	S. Grand Avenue east R.O.W.	8"	115
S. Grand Avenue	Hoover Avenue	Estberg Avenue	21	Services
Total Footage.....Water Main Extension				400

Cost Summary

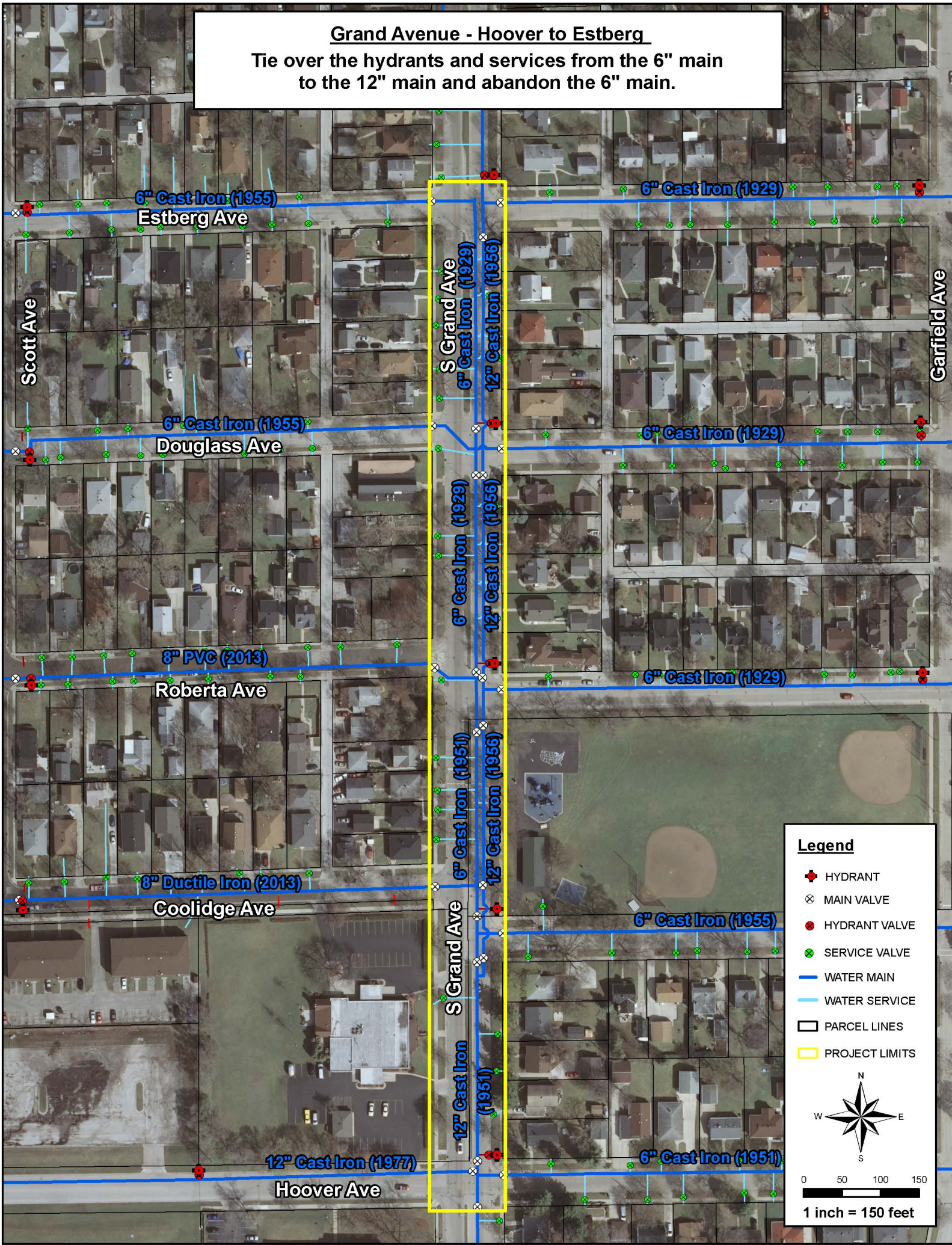
Total Utility Cost (incl bid, fees and labor)	\$1,000.00 /ft	\$400,000.00
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Timing: Potential bid in March, with planned action by the Water Commission in March and the Board of Public Works and the Common Council on April 7.

Details: Project is considered to be part of the 1% replacement goal. There are two existing mains in this area, a 6-inch diameter installed in 1929 and a 12" water main installed in 1956. The plan is to move all of the existing water service connections onto the 12" water main and abandon the 6" water main. This will also require water mains be connected to the 12" water main at all the cross streets. Funds were included in account 3431 of the budget for this project.

Suggested Motion: Move to approve the Water Utility the water service adjustments and the new water main at the side streets on S. Grand Avenue from Hoover Avenue to Estberg Avenue, for an estimated cost to the Utility of \$400,000.00.

Grand Avenue - Hoover to Estberg
Tie over the hydrants and services from the 6" main to the 12" main and abandon the 6" main.



Legend

- HYDRANT
- MAIN VALVE
- HYDRANT VALVE
- SERVICE VALVE
- WATER MAIN
- WATER SERVICE
- PARCEL LINES
- PROJECT LIMITS

North Arrow

0 50 100 150

1 inch = 150 feet