



CITY OF CUDAHY

ENGINEERING DEPARTMENT

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Engineering Report on Special Assessments Sanitary Sewer Laterals –Post Bid Values Packard Avenue – Cudahy to Lunham

April 1st, 2016.

Project Purpose: The City will begin the process of replacing the sanitary sewer on Packard Avenue from Cudahy to Lunham in advance of the street reconstruction project. The sewer is 108 years old and in poor condition. The laterals that serve the property owner exclusively from the main to the building are just as old and in worse condition. With the cost of the street reconstruction project anticipated in 2017, the City would be irresponsible not to require that the sanitary lateral be replaced at the same time the main sewer is done. Not replacing the laterals at the same time the main line sewer is replaced will result in extensive costs to the property owner in the future and create pre-mature pavement failure on Packard Avenue. In addition, this sewer system including the laterals is within MMSD's non-compliant sewer shed which requires the City to relay leaky sewers and laterals. The property owner will see a 50% savings by having the lateral done during mainline sewer replacement. In addition, replacement of the laterals should insure that the street is not dug up after the new pavement is placed. The City's policy on sanitary laterals is that they directly benefit the property owner only and therefore are special assessed.

Cost Breakdown: The following breakdown of costs is based on the bid values opened on April 1st, 2016 and includes the maximum lineal footage of 40'.

Estimate Cost of Lateral Replacement

Maximum Length of Lateral = 40' x \$47.00/Linear Foot	=	\$1,880.00
One Lateral Connection @ \$665.00/Connection	=	\$ 665.00
Engineering & Inspection @ 10% of Cost	=	\$ 231.00
Total Cost	=	\$2,800.00

