

**Summary of Engineering Recommendation**  
**Sewer Service Repairs – Ramsey County Maryland-Payne Construction Project**

**Project**

As part of Ramsey County’s Maryland-Payne project ten property owners signed waiver forms authorizing the County’s contractor to replace their private sewer services within the right-of-way. Addresses for the ten property owners are listed below:

Address	Street	Cost of Excavation	Length of Repair Minus 3'	Cost of Repair @ \$30.00/LF	sub total	8% Admin	Total Cost
593	Maryland	\$1,500.00	29	\$870.00	\$2,370.00	\$189.60	\$2,559.60
599	Maryland	\$1,500.00	30	\$900.00	\$2,400.00	\$192.00	\$2,592.00
603	Maryland	\$1,500.00	35	\$1,050.00	\$2,550.00	\$204.00	\$2,754.00
615	Maryland	\$1,500.00	30	\$900.00	\$2,400.00	\$192.00	\$2,592.00
621	Maryland	\$1,500.00	32	\$960.00	\$2,460.00	\$196.80	\$2,656.80
653	Maryland	\$1,500.00	28	\$840.00	\$2,340.00	\$187.20	\$2,527.20
675	Maryland	\$1,500.00	3	\$90.00	\$1,590.00	\$127.20	\$1,717.20
679	Maryland	\$1,500.00	30	\$900.00	\$2,400.00	\$192.00	\$2,592.00
697	Maryland	\$1,500.00	32	\$960.00	\$2,460.00	\$196.80	\$2,656.80
1201	Maryland	\$1,500.00	57	\$1,710.00	\$3,210.00	\$256.80	\$3,466.80

**Existing Conditions**

Existing sewer services are of clay pipe construction and are over 50-years of age.

**Initiating Action**

Ramsey County street construction project.  
 All property owners within the project were notified of the opportunity to replace their sewer services at a fixed price.

**Alternatives**

Leave as is, no work performed.

**Positive Benefits**

Replace old sewer service pipes with new water-tight sewer service pipe materials.  
 Reduce amount of clear water sources (ground water, rain water) entering the city sanitary sewer system. Reduce amount of exfiltration.

**Adverse Effects**

Fixed costs to replace the sewer services are paid by property owners who signed the waiver forms.

**Time Schedule**

All project work was completed in 2014.