

# HOLLY HILLS WATER AND SANITATION DISTRICT

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Dear Resident,

The Holly Hills Water and Sanitation District, which was created on July 7, 1952, encompasses the area located generally from I-25 east to South Monaco and East Hampden Avenue north to the Highline Canal. The District provides sanitary sewer service to both residential and commercial properties within this area. The District's sanitary sewer collection system includes approximately 9 miles (47,452 ft.) of sewer pipeline and 222 manholes of which 9 are drop manholes. The pipe system consists of the following:

33,920 ft. CIPP (Cured in Place Pipe) – This is vitrified clay and concrete pipe that has had a fiberglass liner installed.

8,616 ft. VCP (Vitrified Clay Pipe)

2,089 ft. Concrete Pipe

2,262 ft. PVC Pipe

565 ft. Sliplined Pipe – This is vitrified clay or concrete pipe that has had a liner pipe pulled through the existing pipe.

The majority of the system was constructed over 65 years ago and was based on the standards then in effect with an expected lifetime of 60 to 75 years. Because of deterioration associated with the age and type of materials used at that time to build the system, and changes in the construction standards, it is now at or near the end of its useful and expected life and is requiring maintenance on a much more frequent basis. While much of the system has been lined or replaced, 11,270 ft. (24%) of the original pipe remains in place, and is or will be in need of being relined and/or replaced within the next several years. In addition, the nine (9) drop manholes will also need to be replaced as well in the near future.

To ensure that such replacement occurs in a systematic, efficient and cost effective manner, the District's Board of Directors and District Engineer have evaluated the entire system and developed a Capital Replacement Program for the maintenance of the system. This program includes the annual cleaning and videoing of at least one third of the system, and an extensive review of the system videos to evaluate and categorize the condition of the pipes and manholes. Based on these evaluations, the District will be able to determine the urgency and type of rehabilitation or replacement that is required for any section(s) of the system. The District is also in the process of compiling a GIS system to further aid in the District's ability to analyze and track the system as a whole. This Capital Replacement Program is necessary to avoid sewer line collapse, sewage spills, and even partial sewer system failure.

Existing District revenues are not adequate to fund the anticipated level of capital replacement costs, and the Board does not want to incur debt with new bond issues or loans. For these reasons, the District's Board of Directors has discussed and adopted a Facilities Renovation Fee ("FRF") of \$25 per quarter for each single family residential equivalent connection ("SFRE") within the District that will become effective on **July 1, 2021**. Each single family dwelling is classified as 1.0 SFRE. The SFRE attributable to a commercial building will range from 1.0 SFRE to 86.0 SFRE's, or more, depending upon the burden each building places upon the system and the size of the water meter that services each commercial facility. For single family homes this will equate to an annual fee of \$50.00 for the balance of 2021 and \$100.00 per year for subsequent years and will be invoiced quarterly. This fee is subject to review on an annual basis and may be revised based on the needs of the District. The fee will be shown separately on the quarterly invoice that is received for services, and any and all funds received by the District for this fee will be used for capital projects and maintenance projects to replace or rehabilitate the District's lines.

Based on current construction costs, the Capital Replacement Program is budgeted at over \$8 million in replacement costs over the next 30 years.

If you have any questions or concerns regarding the implementation of this new Facilities Renovation Fee please contact Mr. Beck or any of the members of the Board to express your concerns or to obtain additional information.

Sincerely,

  
The Holly Hills Water and Sanitation District Board of Directors