

## NEW HIGH VISIBILITY UNIFORMS

You've seen them wearing bright orange shirts and vests as they service the 280 miles of sanitary sewer lines, 6,015 manholes, more than 60 special structures and 14 pump stations that make up the District's sewer collection system.

They are Oro Loma's collection crews. Now you'll see them wearing lime green.

The color change is not a fashion statement; it is a move to provide better protection for workers who often need to perform complicated tasks while exposed to traffic.

The American National Standards Institute (ANSI), which sets the standards for high-visibility safety apparel, drafted new recommendations for visibility in January 2010, after receiving a report from the National Traffic Incident Management Coalition.

In addition to their fluorescent lime green color, the new safety shirts sport wide reflective stripes.

The District has an excellent safety record—one lost time injury since 2002. The new high visibility uniforms are sure to help bolster that impressive reputation.



## Sewer Pipeline Replacement Project

Oro Loma contractors will use a technologically-advanced process called Cured In Place Pipe (CIPP) to line approximately 2,260 feet of 21-inch sewer main this summer. The process builds a jointless pipe within the existing pipe, thereby avoiding the need for open trench excavation. The interior smoothness of the new pipe improves flow capacity, while the fact that there are no joints significantly reduces infiltration of ground water and tree roots. Pipes created this way are more durable than conventional pipes, as they have no joints that can separate over time.

The project will take approximately 60 days to complete. There will be no disruption in sewer service during this time. The work will begin at the intersection of Paseo Grande and Meekland Avenue, and extend southwest across the Colonial Acres School property, Via Cordoba, Via Toledo, Via Granada, and Via Arroyo, ending at the 880 Interstate.

This is the second time the District has used the technology to replace a deteriorating segment of sewer line. The first project used CIPP to rehabilitate a two-mile length of concrete-encased sewer main on 150<sup>th</sup> Avenue in San Leandro.

