

## This Customer Prevented Digging Up the Neighbor's Yard

Imagine you have a failing, underground pipe line that runs through another property. Do you continue to ignore the troubled pipe line as it gets worse over time? Do you ask your neighbor for permission to dig up his property in order to get this problem resolved?

Thanks for Nu Flow's no-dig solutions, you do not have to worry about the above questions. Our Pull-in-Place structural liner is installed in-place, which prevents the need to dig holes in order to access the pipe.

**Project:** Rehabilitate failing drain pipes and prevent future pipe failures without digging up the customer's yard and the neighbor's yard.

**Site:** A luxurious one-story home in the Hidden Valley neighborhood of La Jolla, California. The house was built in the 1960s but was recently remodeled just a year before Nu Flow's work.

**System:** More than 200 feet of 4" clay sewer pipes that run underneath hilly terrain from the home's cleanout in the yard to the city's main sewer line. These pipes are located about 6 to 9 feet below grass and trees in the customer's yard and his neighbor's yard.

**Problem:** The customer's sanitary system experienced chronic backups. A camera inspection showed that the backups occurred because of heavy root intrusion in the pipe line. Roots from the nearby trees grew into the joints and cracks in the pipe line, which then blocked the traveling sanitary waste. The customer wanted the pipe line rehabilitated, but did not want to turn his and his neighbor's backyards into construction sites.



Nu Flow's no-dig technology prevented the demolition of this homeowner's yard and his neighbor's yard.

**Circumvention:** If the customer chose a traditional repipe instead of Nu Flow's no-dig solutions, he would have incurred an extremely messy, time-consuming, expensive and disruptive situation. He would also have to get his neighbor's permission to allow construction in his yard.

Since the pipe line is located from 6 to 9 feet below hilly terrain, large excavators would have to get onto the customer's property and in his neighbor's yard in order to dig up the pipes. Trees, shrubbery and grass would be pulled out of the ground and have to be replaced after the repipe was completed. If cracks or holes were found in the sanitary pipes, the contaminated dirt surrounding the pipe line would have to be removed and replaced. The customer was aware of the torment that would come from a repipe.

**Solution:** Nu Flow successfully cleaned the blocked sanitary pipe line using a combination of our proprietary tools. Our skilled technicians used existing access points to install our no-dig structural liner. This Pull-in-Place liner is installed in-situ and cures within 24 hours to form a new, protective, seamless pipe within the original pipe. This liner will prevent root intrusion, extending the useful life of the sanitary pipe line. Compared to a traditional repipe, Nu Flow's work was completed within a fraction of the time and a fraction of the cost.

Nu Flow offers a wide array of pipe rehabilitation solutions for several pipe systems in all types of residential, commercial, industrial, municipal and federal properties. Our innovative, no-dig technology has extraordinary benefits, which turn what could be a disastrous situation for our customers into a quick, hassle-free, mess-free fix.