ECO Bionics® BIO-Amp™ Frees Up Maintenance Dollars in Hospitality Industry

Problem
An 18,000 square foot hotel/convention center was having a constant problem with backups, odors, and hydro-jetting expenses while also facing consistent issues with exceeding FOG discharge limits.

The hotel was spending over $50,000 annually in drain maintenance costs. The most pressing concern was that the hotel fed directly into the local municipal waste treatment facility. The level of grease and oil entering the system was so high there was concern the main line running to the waste treatment plant would stop flowing.

Solution
Eight BIO-Amp units were installed to service the hotel and conference facility kitchens. The BIO-Amp is an automated system for economically growing and applying high levels of bacteria that will degrade the carbohydrates, grease, oil, and other organic matter present in drain maintenance systems. The eight BIO-Amps combined pumped 248 trillion live bacteria into the drain system every day.

The BIO-Amp system eliminated backups at the hotel/convention center, reduced pump outs to quarterly, dramatically reduced odors, and reduced hydro-jetting to once annually.

The BIO-Amp saved the hotel $15,000 in maintenance costs while completely eliminating backups.