# CASE STUDY





## **RUSTY WATER IS A** THING OF THE PAST AT KING HIGH SCHOOL

#### WATER PIPES IN NEED OF ATTENTION

The Hillsborough School District and the school officials at King High School in Tampa were plagued by rusty water in the aging water piping of this early 1960's era campus. They could have all the water pipes replaced. That would mean tearing out walls and floors to re-pipe. Instead, Hillsborough School Officials did their research and chose the neater, cleaner, and non destructive ePIPE System from Florida Pipe-Lining Solutions. This unique and Patented epoxy barrier coating system restores the pipes to a like-new condition without the destruction, mess, and remodeling associated with re-piping.

## THE FIX FROM Florida Pipe-Lining Solutions AND ePIPE

The Senior Project Engineer from FPS first surveyed all the piping in the buildings at King High School, then planned a complete restoration of the existing galvanized and copper water piping. As Florida's Leader in pipe restoration, providing our clients the highest quality service, workmanship and safety is our mission. All FPS Technicians have the Jessica Lunsford Certification and Level 2 Security Clearance. Once the King High School project commenced, the ePIPE Technicians shut off the water supply, then used compressed air to clean and remove years of rusty scale from the inside of the old piping. Then they installed the NSF approved ePIPE epoxy barrier coating to the inside of the water piping providing a durable porcelain like finish that prevents rust and leaks from returning, and stops lead from leaching into the schools water. After the piping was cured, the newly restored piping was put back on line and the entire system tested and put back into service.

### SATISFACTION AT KING HIGH SCHOOL

The cycle of corrosion was broken. The ePIPE epoxy lined water pipes meant that water no longer touches the metal of the school's old pipes. The interior of their old piping was now smooth, corrosion-free, and warranted not to leak for years to come. In a period of 10 weeks the decades old piping of the 5 buildings was brought back to life. No more rust, leaks, or dangerous lead leaching into the students' water. School officials saw the dedication and diligence shown by the ePIPE crew that worked on the King High School project. Impressed by the ePIPE System and the caliber of work they saw at King High School, the Hillsborough County School District has now scheduled Florida Pipe-Lining Solutions to begin restoration of the main Hillsborough School District Headquarters (ROSSAC Building) in downtown Tampa to begin in November.

