

Wapato Point at Lake Chelan

Washington's Premier Destination Resort

The Problem:

Confronted with a problem that showed up in the residential units, first as brown water and then reduced water flow and pinhole leaks, management sought out a modern solution. The traditional feedback was to cut walls, jackhammer the slab and replace the piping system. The only real cost estimate they could obtain, sort of, fell from the lips of the local plumber "it is cheaper to tear the building down, than it is to repipe".



For a while, it seemed the most effective way of dealing with the leaks were to simply wait for the leaks and then go in and repair or replace that section of pipe. However, guests complained about the brown water and reduced water flow. To try and combat the effects of the reduced water flow, pressure was increased and the temperature in the hot water tanks was increased as well. This only accelerated the problem of corrosion, which was occurring inside the piping system.

The Solution:

Management decided that pipe restoration was the option they were looking for. The ACE DuraFlo team arrived ready to restore the piping system in buildings J and M in the Ellowee complex. Each of these two buildings was comprised of eight self-contained residential living units.

The schedule was to restore the piping system in each building during the annual routine maintenance period of one week. Building J was started on March 15th and was returned to service a week later. Next, the second building, was taken off line, restored and returned to full service March 28, on time.



ACE DuraFlo – The Repiping Alternative

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