

## How Well Has IPUD Maintained the Inverness Water System's Infrastructure?

### OVERVIEW OF IPUD CAPITAL IMPROVEMENTS SINCE 1980: *2025 Update*

Here is an overview of how much of the Inverness Water System's current infrastructure has been built or updated by the Inverness Public Utility District since 1980 when the IPUD bought the approximately 100-year-old Inverness Water Co. from Citizens Utilities of California.

#### COLLECTION SYSTEM

**COLLECTION POINTS BUILT BY IPUD: 100%**

#### TREATMENT SYSTEM

**TREATMENT CAPACITY BUILT BY IPUD: 100%**

#### STORAGE SYSTEM

**STORAGE CAPACITY IN TANKS BUILT OR REFURBISHED BY IPUD: 100%**

Built by IPUD: **79%**

Refurbished by IPUD: **21%**

#### DISTRIBUTION SYSTEM

**WATER MAINS WELL WITHIN MINIMUM LIFE EXPECTANCY: 98.9%**

Mains built by IPUD (since 1981): **68.3%** (exclusively PVC or equivalent)

Mains built by Citizens Utilities (during 1970s): **30.6%** (exclusively Transite)

Mains that predate 1970s: **1.1%** (exclusively galvanized iron)

At no time during the 45 years the IPUD has owned the Water System has the District not been actively involved in capital projects for improving and upgrading the system's infrastructure. The most intensive period of this work was the early 1980s, when the decrepit system acquired by IPUD was largely rebuilt. The District spent some \$2.5 million on capital improvements during the 1980s. Of this, \$290,000 was borrowed money (from the 1979 bond issue, which was paid off in 2011); all of the remainder (more than \$2.2 million) was from grants and from Federal and State disaster recovery and mitigation funds (from flooding events in 1982, 1983, and 1986).

Subsequently, most District capital projects were paid for entirely out of reserves funded by customer revenue (for the Water System) and property tax proceeds (for the Fire Department). In 2021, the District completed a major project to replace both tanks at the Tenney Tank Site on the upper Mesa, at a cost of \$753,411, of which \$622,293 was borrowed from a State revolving fund and \$131,118 was paid from District reserves (this project was budgeted at \$865,00, so it was completed substantially under budget).

In 2024, the District was awarded a \$1.2 million grant by the California Department of Water Resources to replace the last four wooden tanks (combined capacity of 45,000 gal) with two bolted-steel tanks (combined capacity of 90,400 gal). This project is scheduled for completion during the 2025/26 year.

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