

Loss of Scranton Well Hampering Economic Development



Due to dewatering of the Scranton Pit, the highest producing well for the system had to be shutdown. This loss of over 20% of the raw water supply has strained the existing system and limited economic development.

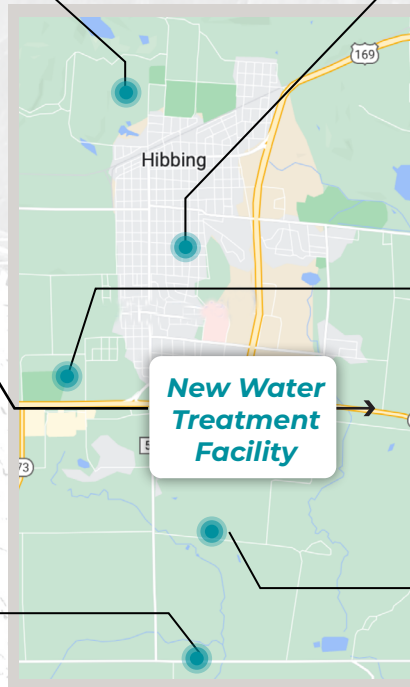
100+ Miles Of Distribution System With 50% Over 90 Years Old And 75% Over 60 Years Old.



New Water Treatment Facility

The new water treatment facility is needed to treat water from the eastern wellfield. This wellfield was installed to replace supply lost by the Scranton well shutdown.

South Water Treatment Plant



Two Water Towers



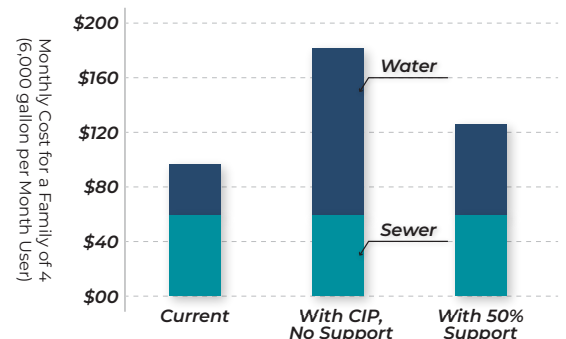
Nine Wells



Water System Needs Over Next 10 Years

Water Tower Repairs	\$ 1.5M
Well/Wellhouse Projects	\$ 2.5M
South WTF Project	\$ 8.5M
Distribution System Projects	\$50.0M
New Carey Valley WTF	\$12.0M
Total	\$74.5M

Hibbing Combined Monthly Water and Sewer Cost



Deteriorating 100 Year Old Reservoir

The reservoir at the water treatment plant is over 100 years old. When inspected, it was discovered there is concrete falling into the bottom of the tank, indicating concrete failure of the top slab of the tank. This reservoir is critical to the water supply for Hibbing as there is no way to supply water to the City without this tank.



Concrete Spalls From The Tank Roof



Failing Backwash System/Disposal

Backwash water (shown left) flows to these three seepage basins.

The basins are failing, leading to overflows into a nearby wetland.