

City of New Plymouth, Idaho

Infrastructure Highlights



Water System

Source of Supply:	4 Groundwater wells
Water Rights:	3.45 cfs (1,548 gal/min)
Well Capacity:	1,200 gal/min (approx.) pumping capacity; 800 gal/min (approx.) with largest well out of service
Demands:	230,000 gal/day (approx.) annual average day; 580,000 gal/day (approx.) maximum day
Storage Tanks:	2 Reservoirs totaling 610,000 gallons
Fire Flow Capacity:	2,000 gpm for 2 hours (minimum target fire flow for industrial areas) – actual values exceed this in many portions of the water system
Current Households:	565 per 2010 census
Remaining Capacity:	557 (approx.) households (equivalent dwelling units)
Low Rates:	Base rate = \$28.55; Usage rate = \$1.70 per 1,000 gal

Sewer Collection and Wastewater Treatment

Collection System:	47,000 linear feet (approx. 9 miles)
Lift Stations:	1 in Jiano Industrial Park
Treatment Facility:	Facultative lagoons, 37 acres of surface area
Rated Design Flow:	600,000 gal/day
Actual Flows:	130,000 gal/day (approx.) annual average daily flow; 300,000 gal/day (approx.) maximum daily flow
Current Households:	565 per 2010 census
Remaining Capacity:	565 (approx.) households (equivalent dwelling units)
Low Rates:	Base rate = \$23.26

Streets

Planning Report:	Master Transportation Plan, October 2011
Completed Projects:	Downtown Enhancement; S. Plymouth Avenue Improvements; Safe Routes to Schools Projects, E. Idaho Street (west of Holly Ave.);
Upcoming Projects:	E. Idaho St./ Holly Avenue, and Park Pathway

Parks and Fairgrounds

Unique Features:	Horseshoe Park is a 1-mile long horseshoe-shaped park planned in 1895
Fairgrounds:	Home of Payette County Fair and Rodeo
Other Parks:	Kiwanis Park
Amenities:	Frisbee golf course, horseshoe pits, picnic shelter, playground equipment, skate park

Irrigation

The City owns and operates an irrigation system within the City limits. The City has invested in upgrades and maintenance improvements to improve performance and better serve customers.