

South Side Water Pressure Zone

City of Crown Point, Indiana



DVG managed the hydraulic analysis, engineering design and served as construction project manager for the development of enhanced water pressure in the southern sections of the City water distribution system.

The project was financed with a \$3,000,000 Water Utility Revenue Bond and included construction of a 500,000 gallon elevated water tower, over 5,000 lineal feet of water transmission main, 4 prefabricated automated control valve stations, pumping and electrical upgrades to the existing Kaiser Park Pumping Station and changeover to radio telemetry communication system of the entire water distribution system.

The new South Side Water Pressure Zone serves the St. Anthony Medical Campus and the new Crown Point High School Campus and operates independently of the hydraulic condition in the new City North Pressure Zone. Water pressures on the City's south side have increased by 25 psi.