AWWA Florida landmark upgraded

CH2M HILL and CH2M HILL Constructors, Inc. are putting the finishing touches on a Florida drinking water landmark by upgrading the Hillsborough River Water Treatment Plant to 100 million gallons per day capacity.

Startup is proceeding ahead of schedule with formal dedication planned in January.

First put into service by the City of Tampa in 1925, the plant previously operated at a capacity of 80 mgd. The latest $49 million upgrade to the plant expands treatment capacity by 25 percent and incorporates new ozone disinfection and high-rate flocculation and sedimentation technology.

Designated an American Water Works Association landmark, the Hillsborough River plant treats raw water from the Hillsborough River Reservoir to provide drinking water to the 450,000 water users of the Tampa Water Department.

Bob Bailey served as overall principal in charge of the project. Jeff Pearson managed design, Jim Heydorn served as process engineer and Robert Ainslie managed construction.