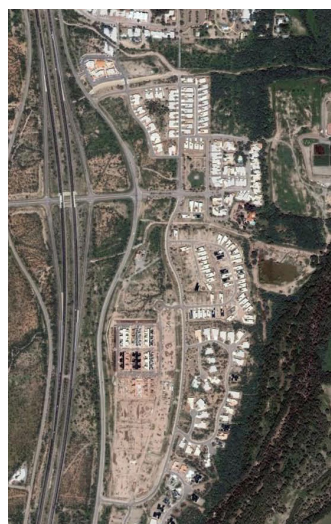


Barrio de Tubac Wastewater System

Site plan of the proposed 2000 sq. ft. addition to the existing 10,000 sq. ft. building. The plan shows the existing building footprint in green, the proposed addition in yellow, and the surrounding site with various features like parking, landscaping, and existing structures. The plan is dated 10/1/00 and includes a north arrow and a scale bar.



Nestled in the Santa Cruz Valley, adjacent to a historic 18th century Spanish village, Barrio de Tubac is an upscale, master-planned community. Desiring wastewater treatment that would be appropriate, given the community's location and proximity to nearby Tubac Presidio Park and Coronado National Forest, the developer sought an on-site system that would include constructed wetlands. The system would also need to meet all water quality

irrigation. This eliminates excessive use of precious potable water and provides long-term cost savings. In addition to meeting the development's wastewater treatment needs, the system is well integrated into the development, blends aesthetically with local site conditions. It has also improved habitat. Many wildlife species, including songbirds, utilize the constructed wetland as habitat, adding beauty and biodiversity to the community.



Biohabitats
SOUTHWEST BASIN & RANGE BIOREGION

Physiographic Province
Sonoran Desert

Bioregion
Southwest Basin & Range

Watershed
Santa Cruz River