The Fresno Yosemite International Airport prides itself on being the only self-sufficient airport serving the Central San Joaquin Valley in the State of California. The airport is equipped with two runways and associated taxiways in order to offer passenger flights to various domestic and international locations. Unfortunately, what the airport lacks is the ability to ship large amounts of air cargo. Air cargo includes produce grown here in the San Joaquin Valley, one of the highest agricultural producing regions of the country. There is a great opportunity for both the airport and the valley itself if a means to ship produce were developed at the airport.

A bioswale provides infiltration of water into the soil. The overflow structure is a precaution measure to ensure the bioswale does not overflow.

Combined footing for the elevated water tank is designed to resist the gravity loads from the bracing of the tank. Group pile system foundations for the hangar designed to prevent failure due to uplift forces.

The water main on East Airways Boulevard will supply the source of water leading to the new network containing 1 pump, 1 tank, 9 new pipelines, and 6 junctions.