

Garin Reservoir - Hayward, CA

13.5 ft. Tall, 218 ft. Long, 2,210 sq. ft. Face Area

Garin Reservoir is a Public Works project for the city of Hayward. The site consisted of a single 500,000 gallon water tank needing to be expanded to two water tanks. Spiess Construction Company was selected as the general contractor on the project and they specialize in tank construction. The additional or new tank's location required 2,200 square foot retaining wall and was originally bid as a CALTRANS C7 Crib retaining wall. Jensen Precast proposed to provide Gravix on the project through a value engineering approach. Gravix proved to be the more economical and cost-effective solution on the project. By using slot construction to install the Gravix wall and limit the excavation depth, an existing radio tower and building were able to stay in place without the need for temporary shoring. By going with the Gravix option, the City of Hayward was given a \$250,000 credit on the project. The wall was installed in December 2017 by Hendricks Construction Company. If you have questions concerning this detail, please contact Earth Wall Products Engineering Department at 678.594.3451.

