

L.B. Foster Provides Piling for City of San Diego's Hodges Reservoir Pump House

The Lake Hodges Project will connect the City of San Diego's Hodges Reservoir with the Water Authority's Olivenhain Reservoir. The connection will provide the ability to store 20,000 acre-feet of water at Hodges Reservoir for emergency use.

L.B. Foster and strategic supply partner Gerdau Ameristeel provided approximately 1,100 tons of PS 27.5 flat web sheets as well as the PilePro Connectors and steel fabrication required to construct the cofferdam for the pump house inlet-outlet structure.

L.B. Foster also worked closely with contractor Traylor Pacific during this project.



Aerial view of closed cell foundation for pump house inlet-outlet structure.

Closed Cell Cofferdams

Flat web sheet pile have traditionally been utilized in closed cell cofferdams typically for working within river environments for lock and dam construction. L.B. Foster and our strategic partner Gerdau Ameristeel provide flat web sheets as well as the connectors and fabrication required for these types of structures.

Additionally L.B. Foster Company also supplies these materials for use in OPEN CELL® bulkheads. OPEN CELL® bulkheads are used primarily in docks and similar marine structures.



Construction of the closed cell cofferdam using PS 27.5 flat sheets.

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