



# South Plant Expansion

Albany, Oregon



Facility Type:

***Industrial***

Size:

***9.5 Acres***

Client:

***Pacific Cast Technologies***

Pillar's Responsibilities:

***Planning***

***Land-Use Permit Application***

***Neighborhood Meeting***

***Site Layout***

***Site Grading***

***Site Utilities***

***Storm Water Conveyance***

***Storm Water Detention***

***Erosion & Sediment Control***

***Parking Lot Design***

Pacific Cast Technologies' expanding business needs required them to expand their existing 100,000 square foot industrial facility by another 35,000 square feet. This required a land-use permit with the City of Albany, and careful layout on an already crowded site. Interruption of plant activities would not be possible during the site work development.

Complicating the site design was the fact that existing storm water and sanitary sewer facilities on-site were at capacity, and could not be extended to serve the new expansion. Pillar worked carefully with the facility owner to develop new outfalls for both utilities, and extend their existing process, fire and domestic water service to the new building. A new parking lot, building pad and roadways completed the design of the expansion.

**CIVIL**

for more information contact Joe McCormick, P.E. at 541-752-9202 ext. 112



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