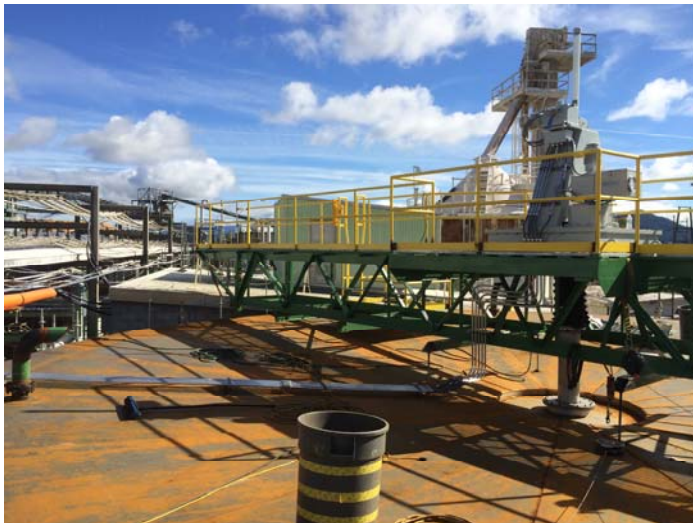
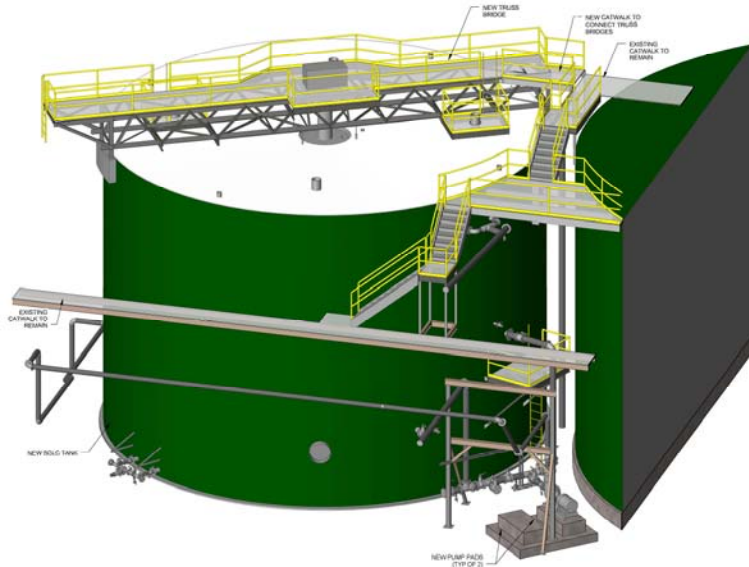




Green Liquor Clarifier (Phase 2)

Oregon

After completing phase 1 (final tank repair recommendations) it was determined that replacement of the tank was the best option. A new tank was designed and specified to act as both a clarifier and a storage tank to add flexibility to existing operations. The new clarifier equipment was much heavier than the existing, so a truss bridge from another tank was modified and strengthened to fit this new tank. A sloped concrete bottom and internal bussel pipe were used. New piping was design to allow for flexible use as well as to allow new pumps to switch between this new tank and other existing tanks.



Pillar's Responsibilities:

- **Tank general arrangement and specification**
- **Tank internals specification drawings**
- **Design of modification and strengthening of existing truss bridge**
- **Pipe and pump design**
- **Pipe support design**
- **See Phase 1**

Client: ***Pulp & Paper (Confidential)***

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