



3/21/2018

The recent completion of the Pump Station Rehabilitation Project is a major accomplishment for the Chehalis River Basin Flood Authority. This represents a proactive approach to protecting the livelihood of so many that live or work within the commercial areas along I-5. There is no guaranty that this community will not flood again, but with projects like this we can mitigate the impact of future events.

The purpose of the Airport Pump Station Project was to replace an existing, WWII era levee pump station. This pump is located on the north east corner of the airport inside the levee that helps protect not only the airport, but also commercial facilities and associated infrastructure. This includes roads, utilities, and the airport runway itself. All of these are essential during a flood emergency event.

The new Pump Station is comprised of two new electric pumps that are capable of pumping 10,000 to 12,000 gallons per minute. This consists of a primary pump and an auxiliary back up pump. The previous system only had one pump and if it should fail the integrity of the levee could immediately be compromised.

There is also a new generator that is capable of supplying electricity to the pump station in the event that the local electrical grid should fail. The previous system did not provide any protection in the event of a power failure. The generator is capable of powering the pumps for several hours before refueling is necessary.

To summarize, this is a major improvement in the protection of our community. This is a proactive and responsible approach in maintaining the integrity of the levee and the infrastructure within the rings of the levee.

Thank you for your contributions and continued efforts.

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Before:



After:

