

22607.00 Boothbay, Barter's Island Bridge

Cost: \$8,246,519

Contractor: Reed & Reed, Woolwich ME

Scope: Remove and replace center pier, swing span, gate house, and all mechanical and electrical components associated with this work. The new swing span will be widened from a 20' roadway to a 27' roadway to match the approach span widths. The approach spans will receive new bridge joints and the bridge rails will be modified to match the new work. Additionally, there will be a new fender system installed around the center pier, on abutment 2, and 100-170' on each approach will be repaved.

Timing of Project;

March – July: Clearing of approaches for the temporary bridge to be installed on the south side of the bridge.

July 8<sup>th</sup> – Aug 1<sup>st</sup>: Mobilize equipment and materials for project. Build approaches and abutments for temporary bridge.

Aug 1<sup>st</sup> – Nov 1<sup>st</sup>: Build all sections of temporary bridge except for 36' channel section, which will remain open to boat traffic.

Nov 1<sup>st</sup>: The swing span will be closed and a vertical restriction of 6.7' will be placed on the channel.

Nov 8<sup>th</sup>: The final section of the temporary bridge will be placed and opened to signal controlled alternating one-way traffic. The temporary bridge will be 16' wide and will be capable of carrying all Legal vehicles in conformance with Maine Statutes.

Nov 8<sup>th</sup> – May 31<sup>st</sup>: A 36' Channel with a vertical restriction of 6.7' will be available during construction. The channel (without restrictions) will be reopened, construction will be complete, and the swing span will be put back into service No Later Than May 31<sup>st</sup> 2020.

May 31<sup>st</sup> – Oct 15<sup>th</sup> : Removal of temporary bridge and completion of approach span bridge work and approach paving / striping.