Seal System Gaps on the Tunneling Machine

Seattle Tunnel Partners will make repairs to the seal system and main bearing of the SR 99 tunneling machine.
SR 99 Tunneling Machine’s Current Location

Conceptual Plan

Seattle Tunnel Partners concept plan for repairing the SR 99 tunneling machine as of March, 20 – not to scale
Building the Access Pit

Conceptual Plan

Access pit
Seattle Tunnel Partners is building a 120-foot-deep circular pit in front of the tunneling machine. The pit will hold back soil and groundwater, providing crews with a safe environment while they repair the machine.

Seattle Tunnel Partners concept plan for repairing the SR 99 tunneling machine as of March, 20 – not to scale
Tunneling into the Access Pit

Seattle Tunnel Partners concept plan for repairing the SR 99 tunneling machine as of March, 20 – not to scale
Repairing the Seal System

Seattle Tunnel Partners concept plan for repairing the SR 99 tunneling machine as of March, 20 – not to scale