



**INDEPENDENT**  
MECHANICAL INDUSTRIES, INC.

# Thornton – Connecting Tunnels



**Owner**  
Metropolitan Water  
Reclamation District  
of Greater Chicago

**Client**  
Walsh Construction

**Location**  
Thornton, IL

**Engineer**  
MWH/KMI

**IMI contract amount**  
\$ 4,965,000

**Completion**  
June 2014

IMI performed the on-site assembly and installation of the steel liner at the Thornton Reservoir as part of the Tunnel and Reservoir Project (TARP). A total of 520 lineal feet of 30' diameter liner was installed 340' below grade. The weight of all assemblies totaled over 3,100,000 lbs, with the heaviest assembly weighing 182,000 lbs. IMI performed over 3,750 lineal feet of code compliant welding on the project.



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