Case Study

ReCon Retaining Walls

Williams Drive
Burnsville, MN

The customer had to replace a failing timber wall ranging in height from 4' to 9' along a busy suburban street. It was important to the City of Burnsville that (a) minimal disruption to the existing property owners take place during construction, (b) several existing power poles remain in place during construction to avoid considerable expenses of moving them, (c) the wall be built without geo-grids, and (d) the wall be very durable given that it was just 3 feet from the road and in the snow / salt spray zone.

ReCon was asked to study the site and propose a solution. With the help of ReCon's consulting engineer, a proposal to build the wall as a gravity wall was developed. Significant excavation was avoided. Time and money was saved. A great looking wall was created.

For more information on ReCon products and services, please visit www.reconwalls.com, or call 952-922-0027
• Property Line and Excavation Issue... 9’ 4” wall required to replace failing timber wall. Could not excavate into existing property owners yards. Could not disturb existing power poles behind wall.
• Durability Issue... face of wall was just 2 feet from busy street curb. Lots of road salt spray. Wanted durability of wet-cast air entrained concrete.
• Solution... ReCon Gravity Wall.

For more information on ReCon products and services, please visit [www.reconwalls.com](http://www.reconwalls.com), or call 952-922-0027