

Project Profile

Shoreview Pervious Streets-Woodbridge Neighborhood
Shoreview, MN
Constructed: June-Sept 2009

Scope of Work:

Rebuild recent annex subdivision rural profile roads to meet current city requirements.

Design Factors:

- Fire and garbage truck loads
- No storm sewer system was present in existing pavement
- Eliminate storm water run off to adjacent lake

Concrete:

Pervious mix with 3/8 aggregate.

Placement:

Allen triple roller screed between CIP curb and gutter section on top of rock recharge base. Wet curing blanket placed on surface following finish. Soft cut transverse and longitudinal joints.



October 2009

Update: Sept 2010

First year use shows excellent service. Some loose stone at intersections. Designer would consider plain PCC for intersection next time.