



INNOVATIONS FOR LIVING™

Trumbull™

TRUPAVE® ENGINEERED PAVING MAT  
TRUE PERFORMANCE. TRUE PROTECTION.



**PROJECT NAME:**

Silica Drive

**LOCATION:**

Sylvania, Ohio

**OWNER:**

City of Sylvania

**AREA INSTALLED:**

6,000 – 7,000 sq. yards

**EXISTING PAVEMENT TYPE:**

Concrete

**SURFACE:**

Unmilled

**INSTALLATION DATE:**

Summer of 2004

**TRUPAVE® ADVANTAGES**

*TruPave* engineered paving mat does two jobs at once. It creates a moisture barrier and retards reflective cracking. As a result of these benefits, it can also reduce maintenance and rehabilitation costs in the future.

The product's ability to reduce reflective cracking, add pavement strength and create a moisture barrier between layers of asphalt was precisely what was needed for Silica Drive, a street that hadn't seen repair in almost 40 years.

**PROJECT DETAILS**

Silica Drive is located just behind a school in Sylvania, Ohio. The street was shut down for 63 days (drainage and water line work were included in the project). All of the old concrete was ripped out, including the curbs. A geo-grid was used to stabilize the topsoil, and to ensure that the street would stand up to the heavy bus traffic from the school. Then stone, base and intermediate were applied. *TruPave* engineered paving mat was put in place, as was the surface course. The total area installed was 6,000 to 7,000 sq. yards.

**SUMMARY**

Silica Drive was the first new construction project, applied all the way down to the soil, with *TruPave* engineered paving mat. The repair and revitalization of the street was a complete success.

For more information, please visit [www.owenscorning.com/trupave](http://www.owenscorning.com/trupave) or call **1-800-GET-PINK.**



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## CASE STUDY: SILICA DRIVE— FROM ROUGH RIDE TO ENDURING ROAD

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