

# CHICAGO AREA TURNS TO SOY FOR BIKE PATH RESURFACING

Lake County, Illinois is using a soy-based sealant and preservation agent to prolong the life of one its most heavily used bike paths in the Independence Grove Forest Preserve in Libertyville, Illinois. RePLAY®, manufactured by BioSpan Technologies, Inc. and developed with support from the Soybean Checkoff, was applied to the 3.2 mile long, 14-foot wide bike path (over 20,000 square yards). The project used 500 gallons of the product.



According to John Nelson, Project Engineer Operations & Public Safety Department, Lake County Forest Preserves, their top priority was finding an environmentally friendly product that cures quickly. With RePLAY®, they found just that and were able to avoid shutting down the very popular path for an extended period. Nelson said the clear application is “another benefit” since it meant there was no need for re-striping.



“We’re looking forward to using this product again – possibly on a couple of parking lots later in the year,” said Nelson. “I would recommend RePLAY® to anyone who is looking for an environmentally friendly alternative [to petroleum-based products] that dries quickly and goes on clear.”

RePLAY® has also been used on a bike path and several streets in Cook and DuPage counties.

ACCORDING TO JOHN NELSON, PROJECT ENGINEER OPERATIONS & PUBLIC SAFETY DEPARTMENT, LAKE COUNTY FOREST PRESERVES, THEIR TOP PRIORITY WAS FINDING AN ENVIRONMENTALLY FRIENDLY PRODUCT THAT CURES QUICKLY. REPLAY® GAVE THEM THE RESULTS THEY NEEDED AND THEY WERE ABLE TO AVOID SHUTTING DOWN THE VERY POPULAR PATH FOR AN EXTENDED PERIOD. THE CLEAR APPLICATION ALSO ELIMINATES THE NEED FOR RE-STRIPING.

**FOR MORE INFORMATION, VISIT [WWW.SOYBIOBASED.ORG](http://WWW.SOYBIOBASED.ORG)**

Because of the potential for biobased products to create new markets for soybeans, U.S. soybean farmers have invested millions of dollars to research, test and promote biobased products. Much of this work was done through the United Soybean Board, which is composed of 73 U.S. soybean farmers appointed by the U.S. Secretary of Agriculture to invest soybean checkoff funds. As stipulated in the Soybean Promotion, Research and Consumer Information Act, USDA's Agricultural Marketing Services has

**THIS CASE STUDY IS PROVIDED FOR INFORMATION ONLY. THE UNITED SOYBEAN BOARD DOES NOT ENDORSE, PROMOTE OR MAKE ANY REPRESENTATIONS REGARDING ANY SPECIFIC SUPPLIERS MENTIONED HEREIN.**

