

GREEN BIKE LANE SYRACUSE, USA

PROJECT OBJECTIVE

The “Connective Corridor” is a showcase for green infrastructure, incorporating a number of multidisciplinary projects that reshape the City of Syracuse and provide multiple environmental benefits. As part of this “Connective Corridor”, the city of Syracuse has applied green bike lanes, or “greenways”, using DEGAROUTE® based MMA cold plastic area markings to provide a safer biking network for students and residents navigating through the city.

This new green bike network in Syracuse was one of the first in the country to implement new MUTCD interim standards for green as a universal bike lane color. Not only was the city interested in the durability and extended color retention of

the area markings, but the eco-friendliness achieved through the application process fulfilled the sustainability vision of the “Connective Corridor”.

According to the city, the new “greenway” MMA bike lanes also represent a novel approach to emerging technologies. This new generation resin provides exceptional durability on asphalt and concrete, skid-resistance, and the highest reflective values for safety.

The bike lane in the Syracuse was a two phase project with a total of 28,000 ft² (2,600 m²) of green bike lane. These were the first of many green DEGAROUTE® based MMA cold plastic bikeways across the country.



SITE		APPLICATION	
COUNTRY	USA	SYSTEM	One-layer area marking
LOCATION	Syracuse, NY	SURFACE	Asphalt
ROAD	University of Syracuse/City of Syracuse	PREPARATION	Swept, scraped and blew debris off the surface
APPLICATION DATE	August – September 2012	EQUIPMENT	Manual mix application

PERFORMANCE

- The bike lane was completely cured and ready for use within 45 minutes
- Since the application, both the City and Syracuse University have been very satisfied with the project results
- Still looks great after many years



Bike lane in 2018 after 6 years in service