

EasyStreet Systems install for Curiosity Lab at Peachtree Corners



EasyStreet Systems is proud to collaborate with the Curiosity Lab at Peachtree Corners.

On the morning of July 11, 2023, we installed an EasyStreet pole at each of the four corners of the Peachtree Corners Circle intersection on Peachtree Parkway. This is a key intersection on a state route with 60,000 cars per day, a high-speed roadway with a lot of moving parts. This system will be able to predict and help protect the movement of people and vehicles.

Each of the four EasyStreet poles will carry computer vision, machine learning, object detection and LiDAR, to help create a true 3D understanding of what happens at that intersection on a daily basis and how to ease traffic congestion and help prevent collisions.

Holes were pre-dug using the hydro vac method, and the EasyStreet poles were easily hoisted and secured using the direct bury method and rapid-set foam foundation. One location was a particularly tight fit, a challenge which the ultra lightweight EasyStreet pole is uniquely suited for. Four poles went up in about three hours with a small crew, minimal equipment and zero disruption to traffic.



EasyStreet Systems Field Engineer Mason Kelley inspecting the pole prior to install. Custom access port made for conduit lines was cut using simple hand tools. White uncoated portion of the pole goes into the ground for direct bury system. Blue tape temporarily applied to keep rapid-set foundation from adhering to the pole surface.



This corner of the intersection in particular posed a challenge with a tight space and limited roadway access. With EasyStreet Systems' ultra-lightweight design, the small footprint was easy to manage and no flowers were harmed in this installation. Also note that the busy roadway behind the equipment is not blocked, keeping traffic flowing.



The completed installation, done in less than 3 hours with minimal equipment and crew, resulted in four EasyStreet poles, one at each corner. Next step, installing traffic analytics equipment, then analyzing results. One more way that EasyStreet Systems is helping to support the smart infrastructure of the present and future.

Faster Deployment - Smaller Crews - Up to 70% Install Savings

See more at easystreetsystems.com



