

NEW YORK STATE GIS ASSOCIATION

Recognition of efforts as a

GIS Champion

is hereby granted to

Steve Wilcox

As Director of the NYSDOT Maintenance Program Planning Bureau, Steven J. Wilcox, P.E. has championed the introduction of a "System of Engagement" component which will improve the productivity and performance of the Department through map based applications providing authoritative and real time data. An example of this is the Winter Ops app, which provides situational awareness to emergency responders with plow locations, road closures and weather data. There are over 30 additional applications planned for the future.

Steve advocated the need for spatial based inventories as authoritative sources for roadside assets. He is spearheading a "best in-class" maintenance management system that would leverage these roadside asset inventories to improve their maintenance processes. Through his efforts, the State has procured contracts to collect statewide geospatial inventories of signs, guide rail, ADA ramps and sidewalks, point drainage, linear drainage, small culverts, and lighting along state roads.

His advocacy for the NYSDOT GIS Portal has opened up access to the department's data to all of the Program areas and enabled mobile field collection to state staff and contractors using Collector. He is guiding a draft of the new Section 629 of the Standard Specifications which will ask contractors to geo-locate assets as they are installed. The Portal will allow the Department and contractors to have collaborative access to the asset inventories. The SOE project will also include making intellectual assets, reports, studies and design plans available from a map interface using location as an index.

This "System of Engagement" will revolutionize information flow across the Department and eventually with the public.

It is with great pleasure that we recognize Steve Wilcox as a GIS Champion for 2019.

Awarded: September 2019



Richard A. Reichert, President