vialytics

Paving the Future in Lakewood

New Jersey, USA | Road network: 216 miles | 139,000 residents

Lakewood, New Jersey's fastest-growing municipality, implemented vialytics' innovative road assessment technology to revolutionize the township's approach to road maintenance. Initially skeptical, Deputy Mayor Menashe P. Miller became an ardent supporter after witnessing the software's ability to provide real-time, accurate road condition data. This technological advancement not only streamlined the previously manual and time-consuming road grading process but also enhanced communication with constituents, allowing for immediate responses to community concerns and more efficient allocation of resources.

Lakewood:

Situated in Ocean County, New Jersey, Lakewood Township has taken significant strides in enhancing its infrastructure management. By adopting vialytics' innovative AI-powered Road Management System, Lakewood has dramatically improved its efficiency and responsiveness. This technological advancement has enabled the township to better maintain road quality and address resident concerns, ultimately boosting the overall quality of life for its rapidly growing community.
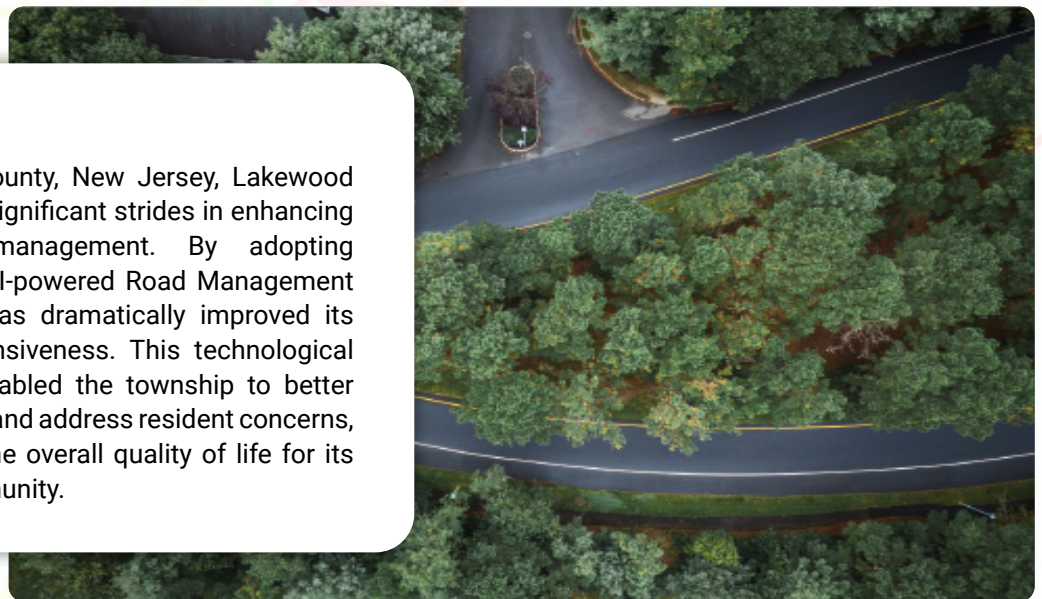
Past challenges: "Grading the roads was a tedious process"

Lakewood Township, the most populous township in Ocean County, New Jersey, has experienced significant growth over recent decades. As of the 2020 United States Census, Lakewood's population reached an all-time high of 135,158, marking a remarkable increase of 42,315 (45.6%) from the 2010 census.

Prior to installing vialytics, the township struggled to maintain a definitive record of the roads' status conditions, making it difficult for the township to keep up with the necessary maintenance and improvements.

"Grading the roads was done manually which was a long and tedious task," Deputy Mayor

Menashe P. Miller explained. "By the time the study was over it was already obsolete."

Miller, initially a skeptic of the technology, says he started seeing the impact of vialytics from day one. The software helped the township improve efficiency and maintain a real-time status of the conditions of the roads.

"I was extremely skeptical of the ability to do what this program claimed it can do," Miller says. "Ultimately I met with the administration of vialytics and was totally blown away by the presentation."

Real-time data: Enhancing community engagement

The data collected by vialytics enables Miller to deliver real-time updates to his constituents and the Public Works Department regarding roads needing immediate repairs and downed signs. During meetings where residents voiced concerns about road conditions, Miller could instantly access and present the information collected by vialytics. This capability not only enhanced the meetings but also added credibility and authenticity to his responses, demonstrating a proactive and informed approach to addressing community issues.

"I am now a full-fledged fan of this technology and truly believe that every municipality can enhance efficiency and productivity by using vialytics technology," he explains.

Menashe P. Miller
Deputy Mayor of Lakewood, NJ

"I truly believe that every municipality can enhance efficiency and productivity by using vialytics."

Conclusion

In conclusion, Lakewood Township's adoption of vialytics technology marks a significant shift in municipal infrastructure management. This innovative solution has transformed the township's ability to monitor, maintain, and improve its road network efficiently. By providing real-time data and streamlining communication between officials and residents, vialytics has not only enhanced the township's operational effectiveness but also improved public trust and engagement.

AI for Revolutionized Infrastructure Management

Precise Infrastructure Monitoring

AI enhances the accuracy and efficiency of identifying road defects.

Improved Resource Management

Optimize the prioritization of maintenance tasks, streamlining team operations.

Labor and Time Savings

vialytics reduces manual effort, saving more than 20 hours of labor per week.

Your vialytics contact:

Tom Cummins
Customer Success Manager
Mail: t.cummins@vialytics.com
Phone: +1 (567) 303-4609

Scan here: