**Data-Informed Community Engagement**

Data-Informed Community Engagement (DICE) is an evidence-based, community-centered approach that empowers communities to co-create equitable public safety strategies through data analysis that is transparent, effective, and tailored to local problems. DICE is powered by Risk Terrain Modeling (RTM) and delivered via RTDMx software that diagnoses crime patterns, identifies environmental conditions that contribute to crime problems, and drives decision-making for public safety. RTM seeks to reduce crime by focusing on places, not people.

**DICE in St. Louis**

In St. Louis, DICE powered by RTM will help coordinate multiple community stakeholders to maximize existing local resources for better public safety outcomes. Through DICE, community groups will be able to diagnose crime patterns, prioritize places in need, and coordinate programs that are pragmatic, impactful, and connected to lived experiences.

**DICE Nationwide**

In Dallas, DICE powered by RTM was used to identify the causes of crime in a neighborhood with vacant lots, convenience stores, and high poverty rates. Crime was addressed in several community-driven ways, including improving lighting, building new homes on vacant lots, and creating a poverty assistance center. After using DICE, this neighborhood saw a 23% crime reduction and a 59% drop in arrests in 2021 compared to 2019.

Similarly, in Newark, community partners in a Public Safety Collaborative used RTM to inform discussions about how to effectively remediate the situational contexts for crime in their neighborhood. As a result, community-based organizations remediated abandoned properties, partnered to adopt vacant city-owned lots in high-risk areas, and improved access to affordable housing. Motor vehicle theft decreased by 40% in the area after an educational campaign to inform locals about motor vehicle theft due to car idling.

**Public Safety Collaborative Network**

Communities across the country are using DICE and Public Safety Collaboratives to redesign public safety systems that are equitable, effective, and sustainable. Pioneers in Dallas, Newark, and St. Louis are coming together to form a broader Public Safety Collaborative Network to support people committed to making their communities safer. The PSC Network will share lessons learned, best practices, and provide support to other Public Safety Collaboratives across the country looking to make bold change in their communities.