Tempe, AZ Police Department: Logic Model 2017

Resources	Activities	Outputs	Short-Term Outcomes	Intermediate Outcomes	Long-Term Outcomes
$300,000 cash; Full Police RMS (Versadex); 26 years of Crime Analysis Agency Experience; Robust local and International Crime Analysis Association; Arizona State Unversity GIS Department; Experienced City IT/GIS Department Staff; Crime data; arrest data; knowledge of project and agency personnel; research on what is effective for offender-focused strategies; Academic Experience in Criminology, Public Adminstration; GIS and Policing.	Build Prolific Offender Database	Reports on top offenders, maps related to Activity Space	Generate top offender lists for various types of intervention	Use activity space analysis to resolve crime patterns; Interupt repeat offender activity	Reducing crime in hot spots; reduce crime commited by repeat offenders; more rapid intervention in crime patterns; improve efficiency and effectiveness of police operations; conduct pre-post assessments; and Improve our clearance rates
	Develop a protocol to identify repeat victims and target hotspots (prototype scenarios)	Reports on repeat victims and produce profiles of hotspots	Produce anlytical reports that support targeted interventions for people and places	Create protocols for action plans for patrol and other operational units	
	Create a set of Crime Analysis metrics – using 28 Day Crime Cycles and Effectiveness Benchmarks	Develop a catalog of innovative measures for crime reduction and police performance	Develop the models and formulas for these measures; provide a list of potential metrics and performance measures for professional review	Produce: better measures of social harm, crime stats by demographics, police activity, improved comparative measures, and measures of change	
	Build a CA-Server, Enterprise GIS Server and several Dashboards/Location-based Applications for delivery of above information	SQL Server data warehouse, GIS SDE spatial server, and client interface that fully serve the other activities of the project	Stand up the hardware and software.	Integrate data connections and data entry into crime analysis processes and products	
	Develop the Crime Analysis Toolkit	Provide a mechanism to offer applications, processes, procedures and policies for enhancing crime analysis	Collect protocols, data dictionaries, database structures, checklists, step-by-step procedures for achieving activities 1-4 above	Create and disseminate the toolkit	