CITY OF OAKLAND

TO:	Edward D. Reiskin City Administrator	**FROM:**	Susan E. Manheimer Interim Chief of Police
SUBJECT:	SARAnet Software Intellectual Property Transfer	**DATE:**	October 21, 2020

City Administrator Approval _____   Date: Nov 19, 2020

RECOMMENDATION

Staff Recommends That The City Council Adopt A Resolution Authorizing The City Administrator Or Designee To Execute A Conveyance Agreement Between Resource Development Associates (RDA) And The City Of Oakland To Transfer From RDA To The City Of Oakland All SARAnet System Intellectual Property Rights For The Sum Of One (1) Dollar.

EXECUTIVE SUMMARY

Resource Development Associates (RDA) built a web-based information management system called SARAnet for OPD to track community policing and problem solving efforts. Community Resource Officers (CROs) use SARAnet to track these projects; supervisors use the system to assess CRO activity. RDA continues to use SARAnet data as part of their overall 2017-2020 three-year OPD Measure Z evaluation contract. However, RDA has informed OPD that it no longer plans to provide database maintenance services, and now wishes to convey to the City the entirety of its proprietary rights in SARAnet such that the City will become the sole, exclusive owner of the rights to SARAnet. ITD has begun to employ a new platform for developing tools to develop, deploy and manage database systems and enterprise applications, and can now maintain the system for OPD.

Adoption of the proposed resolution will allow the City to accept all intellectual property including the computer codebase of SARAnet from RDA to the City of Oakland (City). This conveyance will allow the City, for the cost of one dollar ($1) to own and manage the SARAnet system and even look at the effectiveness of rebuilding the system give the advent of more modern web-based platform systems.

BACKGROUND / LEGISLATIVE HISTORY

The Public Safety and Services Violence Prevention Act of 2014 (Measure Z), was approved by the Oakland voters in November 2014, and provides over twenty-four million dollars annually for

ten years for violence prevention programs, police officers, fire services, and evaluation services. Measure Z funding supports OPD's geographic policing through the five OPD police areas of the City of Oakland, including the City's Ceasefire Strategy, the use of crime reduction teams, and community resource officers (CROs). CROs (previously Problem Solving Officers or PSOs) serve as direct points of contact to engage in addressing crime and complex neighborhood issues.

OPD and the City of Oakland, beginning with Measure Y (predecessor parcel and parking tax to Measure Z), executed a contract with Resource Development Associates (RDA) in 2008 for evaluation services. This contract also funded the development of the SARAnet database – a web-based information management system following the SARA model (Scanning, Analysis, Response, and Assessment model) of community policing. PSOs, and now CROs, have used this system to record and track their community policing projects in their respective beats. The SARAnet system has become an important tool for CROs to track and document problem solving activity as well as for OPD supervisors to assess CRO activity. RDA continues to use SARAnet data as part of their overall 2017-2020 three-year OPD Measure Z evaluation contract.

The City Council adopted Resolution No. 84892 C.M.S on March 18, 2014, which authorized a contract with RDA for $70,000 to provide additional maintenance and upgrades to the SARAnet database from January 2014 to December 2014, including a no-cost extension through June 30,2015. On November 17, 2015, the City Council adopted Resolution No. 85903 C.M.S., which authorized an amendment to the RDA contract to add $35,000 per year, and extend the contract dates to December 31, 2016; Resolution No. 85903 C.M.S., also allowed for three discretionary one-year extensions for up to $115,000 per year through December 31, 2019. OPD has executed three authorized contract extensions for the calendar years of 2017, 2018, and 2019 to continue to utilize RDA to modify and improve the SARAnet system as well as maintain the system in conjunction with the City's Information Technology Department (ITD).

ANALYSIS AND POLICY ALTERNATIVES

The City Council adopted Resolution No. 87968 C.M.S. on December 10, 2019 which authorized a contract with RDA to provide:
1. Maintenance and upgrades to the SARAnet system, for a total not to exceed $70,000, for the period of January 1, 2020 through December 31,2020; and
2. Four discretionary one-year extensions (through December 31, 2024) of up to $15,000 per year annually, for SARAnet maintenance.

RDA is completing work on a final round of upgrades to SARAnet, including:

- Allow Commanders administrative access so that they can review all projects and assign a new supervisor in cases where one supervisor is reassigned;
- Add approval process with search badge and notification;
- Add Project Supervisor Approved / Denial Status to User Interface project by subordinate;
- Changing System to not allow assessment plan without any logs by creating a "Create New Plan" button to validate existence of logs; and,
- Make all fields mandatory before creating a project

The SARAnet contract report presented to City Council on December 10, 2019, explains that the Information Technology Department (ITD) staff planned to assess the best options for maintaining the system, and that as of late 2019 could not maintain system updates or modify the system without RDA staff. Since the passage of Resolution No. 87968 C.M.S., ITD has begun to employ a new platform (outsystems[1]) for developing tools to develop, deploy and manage database systems and enterprise applications; the capacity did not exist in ITD a year ago to take over the SARAnet codebase and commit to maintain and improving the system. However, ITD can now utilize new tools as well as leverage additional personnel to bring SARAnet "in-house," and even begin to review how to rebuild the system using more modern cloud-based platform tools.

OPD CROs continue to use the SARAnet system to track progress on neighborhood projects chosen in conjunction with Neighborhood Crime Prevention Councils (NCPC) and other neighborhood groups. This tracking tool provides a central platform for each OPD CRO to organize policing efforts as well as for CRO sergeants to hold CROs accountable for progress. The RDA evaluation of OPD's use of Measure Z funds includes assessments of CRO efforts; over the last three years RDA has worked with OPD and ITD to improve this system.

RDA has employed technology personnel familiar with the computer code foundation of the SARAnet system. OPD expected to continue to rely on RDA for system upgrades and maintenance. OPD has found RDA to be a reliable partner in ensuring that SARAnet remains a functional tool for OPD CRO community policing documentation. However, RDA has informed OPD that it no longer plans to provide database maintenance services, and now wishes to convey to the City the entirety of its proprietary rights in SARAnet such that the City will become the sole, exclusive owner of the rights to SARAnet.

Staff now recommends that the City Council adopt the resolution to formally document the conveyance of the SARAnet intellectual property from RDA to the City of Oakland.

FISCAL IMPACT

City staff as well as RDA have agreed to memorialize the transfer of the SARAnet intellectual property for the sum of one ($1) dollar.

Funds of one dollar ($1) will be allocated from Fund (2252), Information Technology Unit Org. (108630), Account (55214), Project Measure Z-OPD (1001323), Agency-wide Administrative Program (PS01).

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[1] https://www.outsystems.com/

PUBLIC OUTREACH / INTEREST

No public outreach was necessary in the production of this report and accompanying resolution.

COORDINATION

The Budget Bureau and the Office of the City Attorney were consulted on the development of this report and accompanying resolution.

SUSTAINABLE OPPORTUNITIES

Economic: There are no economic opportunities associated with this report.

Environmental: There are no environmental issues associated with this report.

Race and Equity: Efforts to maintain and improve OPD's SARAnet system allow for communication and progress between community resource officers and Oakland communities. These efforts support a community-driven approach to tackling public safety challenges that affect all Oakland residents and visitors.

ACTION REQUESTED OF THE CITY COUNCIL

Staff Recommends That The City Council Adopt A Resolution Authorizing The City Administrator Or Designee To Execute A Conveyance Agreement Between Resource Development Associates (RDA) And The City Of Oakland To Transfer From RDA To The City Of Oakland All SARAnet System Intellectual Property Rights For The Sum Of One (1) Dollar.

For questions concerning this report, please contact Bruce Stoffmacher, Management Assistant, OPD, Research and Planning, at bstoffmacher@oaklandca.gov.

Respectfully submitted,

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