Supplemental MEMORANDUM

TO: Budget Committee Members

FROM: Wendy McCambridge, Associate Director, Federal and State Grants Unit

DATE: June 25, 2013

RE: ARRA09 Justice Assistance Grants (JAG) Plan Adjustment #19

Illinois Response to Organized Crime, Data Exchange Initiative (pending)

The original materials package for this meeting contained the following statement regarding pending staff designation recommendations:

At the time of this writing there is a pending recommendation to designate approximately $500,000 in ARRA09 funds that had been previously set aside for Integrated Justice Projects to a Cook County-based Task Force in support of the Illinois Response to Organized Crime, Data Exchange Initiative.

Pursuant to the above statement, staff recommends that $36,700 in ARRA09 funds be designated to the Village of South Barrington so that the village can partner with the Cook County State's Attorney's Office in an effort to implement a Data Exchange Coordinating Initiative. Further details regarding this designation are provided in the attached Grant Recommendation Report.

Staff anticipates presenting designation recommendations to fund similar projects using the remainder of the $500,000 to the Budget Committee in the near future.

BUDGET COMMITTEE GRANT RECOMMENDATION REPORT

Projected Designation Date	01 Jul 13	Total months of funding including this designation	3
Funding Source 1	ARRA JAG	Funding Source 1 Amount	$36,700
Funding Source 2		Funding Source 2 Amount	
Required Match % of Designation Total	0	Recommended Maximum Designation Amount	$36,700
Implementing Agency	Village of South Barrington	Program Agency	Cook County State's Attorney's Office
Program Title	Data Exchange Coordinating Initiative	Project Name (if applicable)	CCROC Data Exchange Coordinating Initiative
Purpose Area (JAG only)	Planning, Evaluation & Technology Improvement	Formula Category (if applicable)	

Program Summary (*State the problem and supporting data; identify target population and intended consequences)*

Staff recommends a designation in the amount of $36,700 to the Village of South Barrington, on behalf of the Cook County State's Attorney's Office, Cook County Regional Organized Crime Task Force. These funds will be used to secure technical assistance that will further CCROC's goals of creating a multi-jurisdictional information sharing system that uses Global Reference Architecture and NIEM compliance.

The Cook County State's Attorney Regional Organized Crime Task Force (CCROC) is a private/public partnership that was created to investigate organized criminal enterprises. Organized Criminal Enterprises include groups, gangs and sometimes individuals who are engaged in all types of financial crimes including organized retail crime, credit card fraud, bank fraud, counterfeit prescription drugs, identity theft, intellectual property crimes, cargo theft, fencing and money laundering. The task force is comprised of more than 140 local, state and federal law enforcement agencies and more than 100 combined corporate retail and banking partners from the Cook County region.

CCROC was created to facilitate accurate, timely and meaningful information sharing between law enforcement and those within the private sector that are most affected by organized criminal enterprises. This approach has led to more efficient and effective prevention, investigation and prosecution of organized enterprise criminals. Real-time data exchange is essential to the CCROC stakeholders' ability to successfully achieve their mission. CCROC has outgrown the usefulness of its secured, members-only, website database and is need of a sophisticated architecture that can integrate stakeholders through a records management system with mapping, de-confliction and analytics capabilities; as well as, receive or push information for Suspicious Activity Reporting, LEADS, N-Dex and other criminal justice information exchange systems.

CCROC does not have the expertise or staffing-levels to conduct the necessary assessment of current systems, policies, and procedures or to determine the most cost-effective approach to a solution for its data exchange goals. CCROC is

requesting technical assistance from the IJIS Institute to help establish the blueprint from which it can build upon to effectuate its mission. Specifically, CCROC requests assistance from the IJIS Institute to include the following:

1. Identify integral components of an overall integration strategic plan and implementation roadmap.
2. Perform an assessment of current systems in place by CCROC stakeholders.
3. Discussion on the desired or "to-be" technology environment.
4. Review current plans for upgrading and enhancing existing hardware and software.
5. Review and assess system security procedures now in place.
6. Provide advice and guidance on how the Global standards can best be used to ensure that reusable solutions will be put into effect rather than custom interfaces.
7. Provide information on how differing architectural designs for system interoperability produce corresponding risks and benefits, including how specific designs impact data ownership and stakeholder input into system operations
8. Review of methods for determining sufficiency of existing network infrastructure (versus need for enhancement), as well as hardware and software applications of legacy data systems – in readiness for interoperability requirements associated with the planned integration initiatives.
9. Provide suggestions for governance between and among the relevant stakeholders in order to manage and coordinate project activities.

The timeframe for using these funds is limited to a three-month period and the IJIS Institute has agreed to commence services during the week of July 8th; as well as, provide CCROC with recommendations in a very short turnover time. CCROC will then approach ICJIA for additional information sharing set-aside funding that will help achieve their information sharing goals according to IJIS Institute guidance. CCROC is prepared to work expeditiously to capitalize on this opportunity. Due to Cook County's governance structure being unable to move forward on this grant opportunity within the time frame required, the Village of South Barrington – a member of CCROC Task Force – has agreed to serve as the project's implementing agency. The State's Attorney's Office will serve as the program agency to ensure that CCROC interests are achieved.

Goals, Objectives and Performance Measures (*Goals are a broad statement of what will be achieved. Objectives are specific, measurable outcomes of the project. Objectives have a timetable for completion. Provide any available data to illustrate your program's past/current performance.*)

Goal 1:

Objective	Performance Indicator
Review key stakeholder concerns and issues and determine priorities for each area of concern	• The number of key stakeholders with whom IJIS TA Team meets
Review of relevant current and planned systems enhancement objectives	• Production of a TA Report inclusive of the findings and recommendations

Goal 2:

Objective	Performance Indicator
Gather information and documentation on current and	• Production of a TA Report inclusive of the

planned systems	findings and recommendations
Gather information and documentation on current requirements for the automation of real-time interagency, intra-agency information between CCROC stakeholders	• Production of a TA Report inclusive of the findings and recommendations
Review of current use of national information sharing standards	• Production of a TA Report inclusive of the findings and recommendations

Goal 3: Conduct a Needs Analysis

Objective	Performance Indicator
Determine IT technology needs	• Production of a TA Report inclusive of the findings and recommendations
Identify the computer technology applicable to facilitate the continuation of real-time information sharing	• Production of a TA Report inclusive of the findings and recommendations
Determine if there are new system training needs	• Production of a TA Report inclusive of the findings and recommendations

Goal 4: Develop Recommendations for creating desired environment

Objective	Performance Indicator
Develop general and specific recommendations relevant to the design, development, implementation and operation of an information sharing system and expected system features and capabilities	• Production of a TA Report inclusive of the findings and recommendations
Develop recommendations for the procurement and development of the IT build-out for an information sharing system and information sharing processes	• Production of a TA Report inclusive of the findings and recommendations
Develop recommendations for potential improvement of information sharing processes	• Production of a TA Report inclusive of the findings and recommendations
Prioritize recommendations and actions to be taken	• Production of a TA Report inclusive of the findings and recommendations

Activities & Tasks (*Describe what will be done. Who will do it? How will it be done? Where? When?*)

Tentative Implementation Schedule:

- Engage in preliminary conference calls with IJIS Institute during the first month.

- Provide preparatory documentation to IJIS Institute during the first month.

- IJIS will select consultant team to dispatch for this project during the first month.

- Conduct an on-site visit to Illinois stakeholders during the second month.

- Submit a draft TA report during the third month.

- Submit a final TA report during the third month.

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Evidence Based / Promising Practices (*Describe any EBP/PP incorporated within your program strategy*)

Global Reference Architecture

In 2004, the U.S. Department of Justice's GLOBAL Infrastructure/Standards Working Group endorsed Service-Oriented Architecture (SOA) as a recommended strategy for integrating justice information systems. SOA continues to serve as the recommended strategy as it promotes the sharing of information in a manner that maximizes the ability of partners to change business processes and technology solutions rapidly and at minimum cost. It also gives justice partners a set of tools that allow them to share infrastructure by identifying where interoperability is important; thus, enabling them to make smart investments. The SOA offers the promise of an over-arching umbrella framework that demonstrates how all of GLOBAL'S work products fit together as a cohesive approach to improving information sharing.

The GRA is a description of the important concepts in a justice information sharing architecture and of the relationships between those concepts. The GRA also identifies, at a high level, the kinds of components (software systems, hardware infrastructure, policies, practices, intersystem connections, and so on) necessary to bring those concepts to life in a particular context. The GRA is not specific enough to govern the implementation of any individual software system implementation; rather, it is a framework for guiding implementations in general, with the aim of standardizing or harmonizing certain key aspects of those implementations to support reusability or interoperability.

National Information Exchange Model (NIEM)

NIEM is a partnership of the U.S. Department of Justice, the U.S. Department of Homeland Security, and the U.S. Department of Health and Human Services. It is designed to develop, disseminate and support enterprise-wide information exchange standards and processes that can enable jurisdictions to effectively share critical information in emergency situations, as well as support the day-to-day operations of agencies throughout the nation.

NIEM enables information sharing, focusing on information exchanged among organizations as part of their current or intended business practices. The NIEM exchange development methodology results in a common semantic understanding among participating organizations and data formatted in a semantically consistent manner. NIEM will standardize contact, provide tools, and managed processes.

Budget: *Total projected match and federal program costs. (The budget details below are proposed, initial estimates and subject to further review and adjustments)*

Category	Description	Amount
Personnel		
Travel		$6,075
Equipment		
Commodities		
Contractual		$30,625
TOTAL ESTIMATED PROGRAM COSTS		$36,700

Prepared by: Carter

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