

Visual Planning Technologies Project
Byrne Grant Quarterly Report
January 1 to March 31, 2004

1. The Visual Planning Technologies (VPT) Project has received continuous support from the county's law enforcement agencies.
2. Staff has identified the various users groups, from Patrolman to Chief and their varying operational focus for the data sharing system. Input from user work groups will be used to finalize the draft functional requirements completed this quarter. Staff has developed various system designs for consideration, ranging from a centralized "data warehouse" to a distributed architecture. A preliminary project work plan has also been developed.
3. Staff has conducted research on other data sharing projects in Washington, Florida, California, Virginia, Delaware, Maryland and Illinois. A follow up on-site visit was conducted with Pinellas County, Florida. This research has provided the basis for clarifying the alternative paths the project could follow.
4. Site visits to local municipalities were conducted to discuss data sources and their availability through electronic means. Staff interviewed users to determine and document how crime data was acquired and processed. Also, how specific data is used in various functions, such as detectives' investigation, public information, and crime statistics development.
5. Due to the scope and magnitude of the VPT Project, assistance was requested from SEARCH, the national consortium for justice information and statistics. A request for technical assistance seeking information on the buy versus build solution process, setting the scope of the project, identifying known constraints and considerations, and references from other similar installations was put forth. SEARCH accepted our application and SEARCH conducted an onsite visit on March 1-3, 2004.

Telephone interviews with project staff preceded and followed the site visit. The SEARCH Staff conducted individual interviews with twenty-four agency representatives while onsite. Initial findings were presented in an informal wrap-up meeting on March 3, 2004. Recommendations will be provided by means of a Technical Assistance Report based on the interviews, known best practices, and the SEARCH staff experience in implementing law enforcement information systems.

6. Staff has been coordinating its efforts with local Homeland Security Committees and Task Forces to ensure that there is no duplication and to ensure compatibility. Discussions were held with the Broward County Sheriff's Office and HLS Region 7 representatives regarding the fusion center concept. A Fusion Center vendor presentation was also held.
7. Staff continues to work with the Sheriff's Office to facilitate the use of mapping technologies to assist in tracking sexual predators. The sexual predator and absconded sexual offenders/predators maps are updated on a monthly basis.
8. Staff is working with the School District producing aerial maps of all the sexual predators in relation to bus stops, schools and parks. This information is shared with other law enforcement agencies for pro-active policing.
9. Department of Corrections (DOC) data is processed and geo-coded monthly. Maps are available showing the locations of both supervised and unsupervised released offenders from the DOC.
10. In addition to providing mapping services for various cities and the Weed and Seed program, maps are being provided for the Anti-terrorism Task Force for indicating the number of students suspended per school year by school location.
11. The Senior Coordinator position has changed to a non-reimbursable status under the Byrne Grant due to the fact that the position has not been back-filled. The Senior Coordinator will continue to provide technical project coordination funded through the ISS Department. The Senior Analyst Programmer position will be added as a reimbursable position under the grant during the third quarter.

Following is an update on each of the project objectives and performance measures:

- 15B.01 Conduct and/or revise an analysis of the data elements necessary to support the operational and administrative information requirements of the agency as evidenced by the development of a data dictionary.

Part 1 –During this reporting period, was an analysis of data element requirements revised and/or completed? **Yes. Narrative #4.**

Part 2 – During this reporting period, was a data dictionary revised and/or completed and published? **No.**

15B.02

Identify and/or revise reports necessary to support operational and administrative information requirements evidenced by the development of report forms.

Part 1 – During this reporting period, were report forms developed and/or revised? **No.**

15B.03 Establish and/or revise a time schedule of activities for phased implementation of the system evidenced by a written plan of action that identifies the tasks and times for their completion, as well as staff responsible for those accomplishments.

Part 1 – During this reporting period, was a written plan of action developed and/or revised? **No.**

15B.04 Develop, enhance, or expand a management information system as evidenced by documentation of the system's equipment, software and operation policies.

Part 2 – During this reporting period, was system software developed or purchased and installed? **No.**

Part 3 – During this reporting period, were system operations policy and procedures manuals developed and/or revised and published? **No.**

15B.05 Improve process-oriented programs, including technology development, focused on information systems development and management of records.

Part 1 – During this reporting period, was there improvement in process-oriented programs, including technology development, focused on information systems development and management of records? **No.**

Project Specific Objectives

P.S. 1 To conduct project data activities; develop data extraction software for agencies in the pilot project; review data use and security policies; compile DOC offender data for mapping and analysis.

During this reporting period, did you conduct project data activities? In the report narrative, briefly describe your progress in completing these project data activities. **Yes. Narrative 4**

P.S. 2 To contract for technical services.

During this reporting period, did you contract for technical services? In the report narrative, provide names of contractors, explain the technical services they are providing to the project and briefly describe your progress in completing this project activity. **No.**

P.S. 3 To conduct project data sharing network activities; add agencies to the data sharing network; and develop a plan for network connectivity with other counties or regional databases.

During this reporting period, did you conduct project data sharing network activities? In the report narrative, briefly describe your progress in completing these project data sharing network activities. **Yes. Narrative #6.**

P.S. 4 To provide project services to area law enforcement agencies; project mapping services; mapping/GIS assistance and training; staff a crime mapping workstation; and facilitate countywide crime analysis.

During this reporting period, did you provide project services to area law enforcement agencies? **Yes.** In the report narrative, briefly describe your progress in completing these project activities. **Narrative #7-10.**

P.S. 5 To conduct project evaluation activities: evaluate VPT Project status, note variance, update risk and constraint assessment, evaluate project scope.

During this reporting period, did you conduct project evaluation activities? In the report narrative, briefly describe your progress in completing these project evaluation activities. **Yes. Narrative #5.**