

**Priority:** Safety  
**Program Offer Type:** Internal Service  
**Related Programs:** 10043  
**Frameworks:**

**Lead Agency:** County Business  
**Program Contact:** Dave Boyer

### **Executive Summary**

Decision Support System for Justice (DSS-J) is an application that combines data warehouse and decision support system technologies for storing and linking data extracted from various county, city and state public safety data systems to provide information for decision-making and to track offenders across the criminal justice system. DSS-J is one of the most advanced integrated criminal justice data warehouses in the country. The application works in collaboration and partnership with the Portland Police Bureau, Gresham Police, Multnomah County Sheriff's Office, District Attorney's Office and Department of Community Justice, Circuit Courts for Multnomah County, and State Department of Corrections to provide those agencies and the Local Public Safety Coordinating County with data to assist in policy and program planning and decision-making.

This offer reduces service for DSS-J: No new development with additional data sources unlikely.

### **Program Description**

The goals of the DSS-J, as defined by the Multnomah County Local Public Safety Coordinating Council, are to reduce criminal behavior of offenders, increase program success rates, prevent and reduce criminal incidents, and improve operational efficiency. DSS-J meets these goals by 1) extracting data from operational data systems used by the Portland Police Bureau, Multnomah County Sheriff's Office, Multnomah County District Attorney's Office, Circuit Courts for Multnomah County, and State Department of Corrections; 2) linking this data together in a reliable manner and storing it in a warehouse; and 3) providing analysis and reporting. DSS-J is currently used for sentencing support for Judges, determining jail bed utilization, providing data for the County's Public Safety Briefs, assisting with pre-trial investigations, reporting on domestic violence, and measuring and reporting recidivism. Reduced service level of this program offer will increase response time for completing maintenance tasks, resolving problems, responding to ad hoc requests and updating processes as needed when source applications change, i.e., eSWIS, CRIMES.

### **Program Justification**

DSS-J provides the timeliest data for one of the marquee indicators related to Safety, reported crime rate per 1,000 persons. Shared information and data provided by DSS-J contribute to achieving an effective public safety system for adults and juveniles and responding to communities' crime priorities.

### **Performance Measures**

Reduced performance and reliability of the DSSJ system may be likely with this funding option.  
No new development with this offer.

### **Summary of last year's program results and this year's expected results**

FY 04/05: Implemented the daily extract data from CRIMES, the new District Attorney's computer application which gives DSS-J a full complement of prosecution data. Developed a new Domestic Violence Snapshot report that displays an offender's criminal history in Multnomah County as it relates to domestic violence.

FY 05/06: Limited development in these areas. Timelines will be difficult to achieve with this funding: Extract Gresham Police arrest and incident data by June 2006 to provide more comprehensive reported crime data. Implement the daily extract from the new Sheriff's Office's computer application eSWIS by October 2005 so jail management data continues to be available in DSS-J without interruption. Consolidate warehouse, application, and database servers by January 2006 to reduce cost.

**Program Mandate: 4 Program and Funding Level Choice****Revenue/Expense Detail**

	Proposed General Fund	Proposed Other Funds	Proposed General Fund	Proposed Other Funds
	2005	2005	2006	2006
<b>Program Expenses</b>				
Personnel	\$0	\$387,518	\$0	\$313,110
Contracts	\$0	\$95,933	\$0	\$6,500
Materials & Supplies	\$0	\$21,818	\$0	\$23,466
Internal Services	\$0	\$33,085	\$0	\$19,567
Subtotal: Direct Exps:	<b>\$0</b>	<b>\$538,354</b>	<b>\$0</b>	<b>\$362,643</b>
Administration	\$0	\$0	\$0	\$134,804
Program Support	\$0	\$0	\$0	\$230,811
Subtotal: Other Exps:	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$365,615</b>
Total GF/non-GF:	<b>\$0</b>	<b>\$538,354</b>	<b>\$0</b>	<b>\$728,258</b>
Program Total:	<b>\$538,354</b>		<b>\$728,258</b>	
Program FTE	0.00	0.00	0.00	3.00
<b>Program Revenues</b>				
Fees, Permits & Charges	\$0	\$0	\$0	\$728,258
Program Revenue for Admin	\$0	\$0	\$0	\$6,795
<b>Total Revenue:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$735,053</b>

**Explanation of Revenues**

Information Technology has determined the full cost of our operational programs.

These costs have been assigned to our customers and reimbursed through internal service charges for IT. This assignment was based on service unit quantities at the current service level. Examples include: # of help desk calls, # of PC's, # of phone lines, etc. We provide telephone and wide area network service to a limited number of non profit and other governmental agencies; we recover these costs via sales revenue.

**Significant Program Changes**