

# Oakland County Department of Information Technology Project Scope and Approach

**Project Name: Michigan Automated Sentencing Guidelines**

**Project ID: DB6174SG**

<b>Leadership Group: Courts</b>			
<b>Department: Public services</b>		<b>Division: Community Corrections</b>	
<b>Project Sponsor: Barb Hankey</b>	<b>Date Requested: 6-1-06</b>	<b>PM Customer No. 174</b>	
<b>Request Type:</b>	<i>New Development</i>	<i>x</i>	<i>Enhancement</i>
			<i>Customer Support</i>
	<i>Planned System Maintenance or Upgrade</i>		
<b>IT Team Name: Courts</b>		<b>IT Team No: B</b>	
<b>Project Manager/Leader: Rick Perry</b>			
<b>Account Number:</b>	52200	<b>Account Description:</b>	Comm Corr Admin
		<b>Customer Name:</b>	Community Corrections
<b>Grant Funded?</b>	Yes	No	X
		<b>Mandate?</b>	Yes
			No
		<b>Mandate Source:</b>	

## Project Goal

To provide multiple users, through a web based version, across criminal justice departments access to the Michigan Automated Sentencing Guidelines (MASG) application and/or reports so that to consistency, and efficiency is improved in preparing guideline scores for the felony plea project by TBD.

## Business Objective

Improve efficiency and consistency in preparing sentencing guideline scores.

### **Major Deliverables:**

- A. System Design and Technical Specification
- B. A new ASP.NET application
- C. Integration with CSTAR and a third party Sentencing Guideline Application.
- D. Acceptance test plan and fully tested application
- E. Training and Documentation
- F. Project Management

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**Approach**

Use a third party package for the determination of the sentencing guidelines.

Follow standard project planning methodology.

**Benefits**     See ROI document

**Impact**

**Number of Users**     30-50

**Divisions**     **Community Corrections, Prosecutor's Office, District Courts, MDOC  
Probation**

**Leadership Groups**     Courts

**Risk**

**Business Environment**     low – requires some business process change but nothing significant.

**Technical Environment**     low -

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**Assumptions**

**Staffing** IT Staffing: Resources will be available for the hours indicated per the attached project plan.

Other Staffing: Additional staffing will be available as follows:

<b><u>Role:</u></b>	<b><u>Name</u></b>	<b><u>Hours per Day</u></b>
Project Sponsor:	Barb Hankey	

**Facilities**

- Courts team work area
- Meeting a the customer location

**Technical**

- Use the courts team servers and the Microsoft .net framework

**Funding**

- To be funded through funds set aside for Jail bed reduction projects

**Other**

- 
- 

**Priority**

**Constraints**

-

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**Exclusions**

- 
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## PROJECT PHASE AUTHORIZATION

<b>Phase(s):</b>		
<b>Total Estimated Application Services</b>	<b>Hours:</b>	<b>Cost:</b>
<b>Total Estimated Technical Systems</b>	<b>Hours:</b>	<b>Cost:</b>
<b>Total Estimated eGovernment Services</b>	<b>Hours:</b>	<b>Cost:</b>
<b>Total Estimated CLEMIS</b>	<b>Hours:</b>	<b>Cost:</b>
<b>Total Estimated Internal Services</b>	<b>Hours:</b>	<b>Cost:</b>
<b>IT Application Services Division Manager Approval:</b>		<b>Date:</b>
<b>IT Technical Systems Division Manager Approval:</b>		<b>Date:</b>
<b>IT eGovernment Services Division Manager Approval:</b>		<b>Date:</b>
<b>IT CLEMIS Division Manager Approval:</b>		<b>Date:</b>
<b>IT Internal Services Division Manager Approval:</b>		<b>Date:</b>
<b>IT Resource Manager Approval:</b>		<b>Date:</b>
<b>IT Resource Manager Approval:</b>		<b>Date:</b>
<b>IT Resource Manager Approval:</b>		<b>Date:</b>
<b>IT Resource Manager Approval:</b>		<b>Date:</b>
<b>IT Resource Manager Approval:</b>		<b>Date:</b>
<b>IT Management Approval:</b>		
Approved:            Yes            No		<b>Date:</b>
Reason:		
<b>Project Sponsor Approval:</b>		
Title:		<b>Date:</b>

## PROJECT SUMMARY

<b>Authorized Development (see above)</b>	<b>Hours:</b>	<b>Cost:</b>
<b>Preliminary Estimated Development for Future Phases</b>	<b>Hours:</b>	<b>Cost:</b>
<b>Grand Total Estimated Development</b>	<b>Hours:</b>	<b>Cost:</b>

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**PROJECT COMPLETION AUTHORIZATION**

<b>Customer Acceptance of Product:</b>	
Title:	Date:
<b>Project Office Review:</b>	Date:

Return on Investment Analysis

Project Summary

Description	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Total
<b>Benefits/Savings:</b>							
Tangible Benefits Subtotal:	0	0	0	0	0	0	0
Cost Avoidance Subtotal:	274,976	275,617	535,243	1,053,856	2,090,416	4,162,846	8,392,954
<b>Costs:</b>							
Development Services Subtotal:	0	0	0	0	0	0	0
Hardware Subtotal:	0	0	0	0	0	0	0
Software Subtotal:	0	0	0	0	0	0	0
Infrastructure Subtotal:	0	0	0	0	0	0	0
Training Subtotal:	0	0	0	0	0	0	0
Other Subtotal:	0	0	0	0	0	0	0
<b>Annual Statistics:</b>							
Annual Total Savings	274,976	275,617	535,243	1,053,856	2,090,416	4,162,846	8,392,954
Annual Total Costs	0	0	0	0	0	0	0
Annual Return on Investment	274,976	275,617	535,243	1,053,856	2,090,416	4,162,846	8,392,954
Annual Costs/Savings Ratio	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<b>Project Cumulative Statistics:</b>							
Cumulative Total Savings	274,976	550,593	1,085,836	2,139,691	4,230,108	8,392,954	8,392,954
Cumulative Total Costs	0	0	0	0	0	0	0
Cumulative Return on Investment	274,976	550,593	1,085,836	2,139,691	4,230,108	8,392,954	8,392,954
Cumulative Cost/Savings Ratio	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Year Positive Payback Achieved							NO PAYBACK
State or Federal Mandate?							
<b>Signatures:</b>							
Benefits Reviewed By Project Sponsor	Date: _____						
Costs (including IT Resources) Reviewed By Information Technology Project Manager	Date: _____						
Costs (including IT Resources) Reviewed By Technical Services Manager	Date: _____						







**Oakland County -- <<Michigan Automated Sentencing Guidelines>>**

Return on Investment Analysis

Cost Summary

Cost Description	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Total
<b>Development Services:</b>							
IT Hours - New Development							
IT Hours - System Maintenance							
User Hours - New Development							
User Hours - PTNE/OT							
Contractor Professional Services							
<i>Development Services Subtotal:</i>							
<b>Hardware:</b>							
<i>Hardware Subtotal:</i>							
<b>Software:</b>							
<i>Software Subtotal:</i>							
<b>Infrastructure:</b>							
<i>Infrastructure Subtotal</i>							
<b>Training:</b>							
<i>Training Subtotal:</i>							
<b>Other:</b>							
<i>Other Subtotal:</i>							
<b>Costs Total:</b>							

