

Criminal Justice Data Integration Pilot Program Update

Joint Legislative Oversight Committee
for Information Technology

January 27, 2009

North Carolina Office of the State Controller

David McCoy, State Controller
Kay Meyer, Project Director

Criminal Justice Data Integration Pilot Program

- ▶ Establish a framework for the integration of Criminal Justice Data
- ▶ Develop a Statewide Criminal Justice Data Integration Pilot to be implemented in Wake County

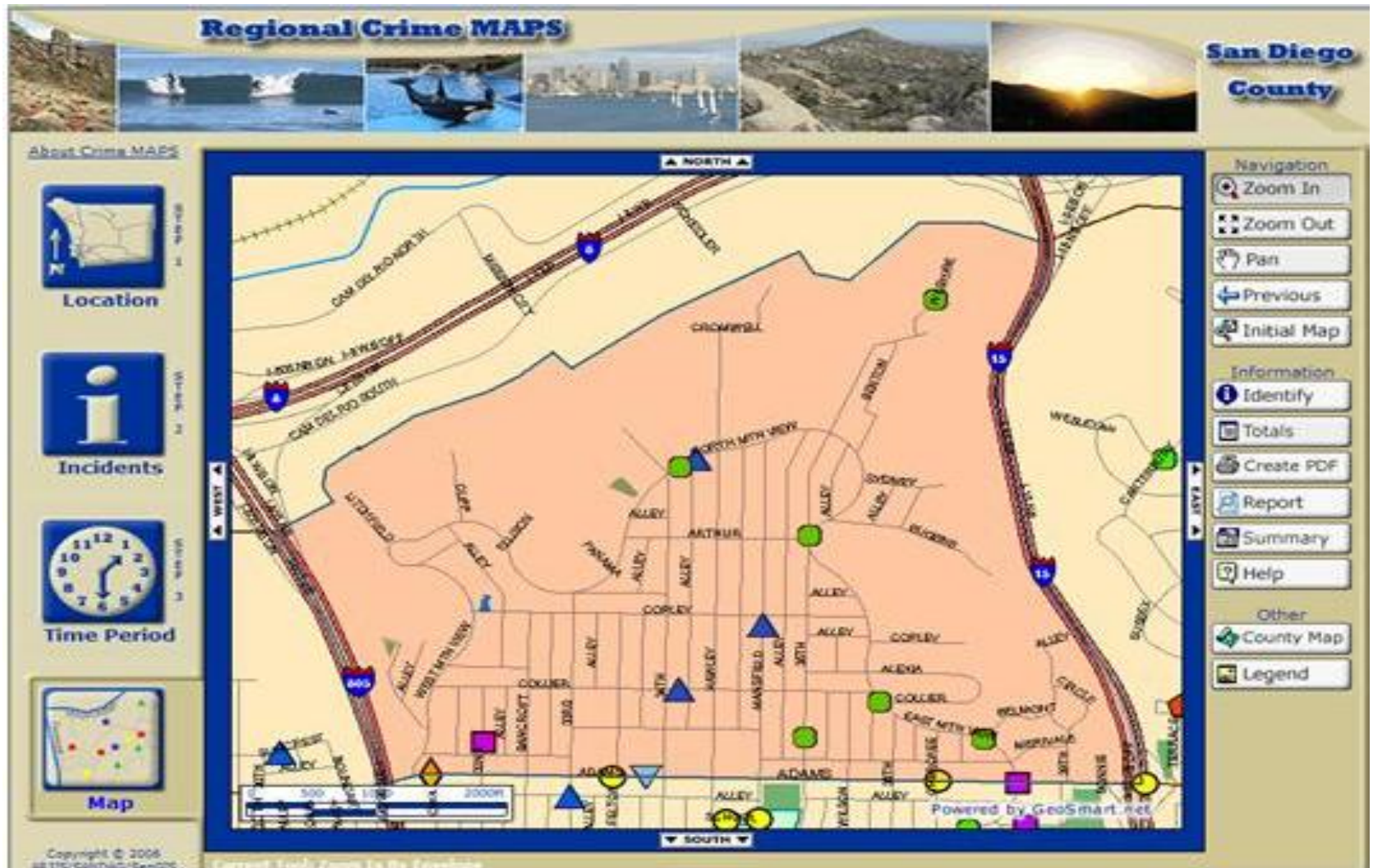
Collaborative Efforts

- ▶ BEACON Steering Committee
- ▶ Criminal Justice Advisory Committee
- ▶ 50+ project team members from 8 State Agencies
- ▶ 20 project team members from SAS Institute, Inc.
- ▶ Industry Experts

ARJIS

- ▶ ARJIS – Automated Regional Justice Information System in San Diego, CA
- ▶ Integrated criminal justice network used by over 75 local, state, and federal criminal justice agencies
- ▶ Serves over 11,000 justice professionals

ARJIS Public Crime Mapping



NC Criminal Justice Pilot Key Objectives

- ▶ To provide a comprehensive view of an offender through a single portal
- ▶ To provide an “Offender Watch” capability to monitor offender status

Accomplishments to Date

- ▶ Identification of Business Needs
- ▶ Identification of Data Sources
- ▶ Development of Preliminary Architecture
- ▶ Establishment of Project Sub-Teams

Criminal Justice Pilot Sample Screens

Demo User Logout Search Watches (2)

Search

First Name

Last Name

Address

Race

Gender

Birth Date

SSN

NCDL


Criminal Id

State Id


Federal Id

Other


Search results




James Pearce, Jr.
Race: Caucasian Gender: male Height: 6 ft. 2 in. Weight: 198 lbs.
Eyes: brown Hair: black Birth date: April 1, 1968




Fred Pearce
Race: Caucasian Gender: male Height: 5 ft. 6 in. Weight: 158 lbs.
Eyes: brown Hair: brown Birth date: March 1, 1965




Jennifer Pierce
Race: Caucasian Gender: female Height: 5 ft. 10 in. Weight: 189
Eyes: brown Hair: brown Birth date: April 23, 1969




Karen Pearce
Race: Caucasian Gender: female Height: 5 ft. 6 in. Weight: 120 lbs.
Eyes: blue Hair: black Birth date: August 1, 1972




Ben Peirce
Race: Weatish Gender: male Height: 5 ft. 8 in. Weight: 150 lbs.
Eyes: black Hair: black Birth date: Nov 20, 1978



Rob Percy
Race: Weatish Gender: male Height: 6 ft. 1 in. Weight: 165 lbs.
Eyes: brown Hair: black Birth date: Aug 21, 1983



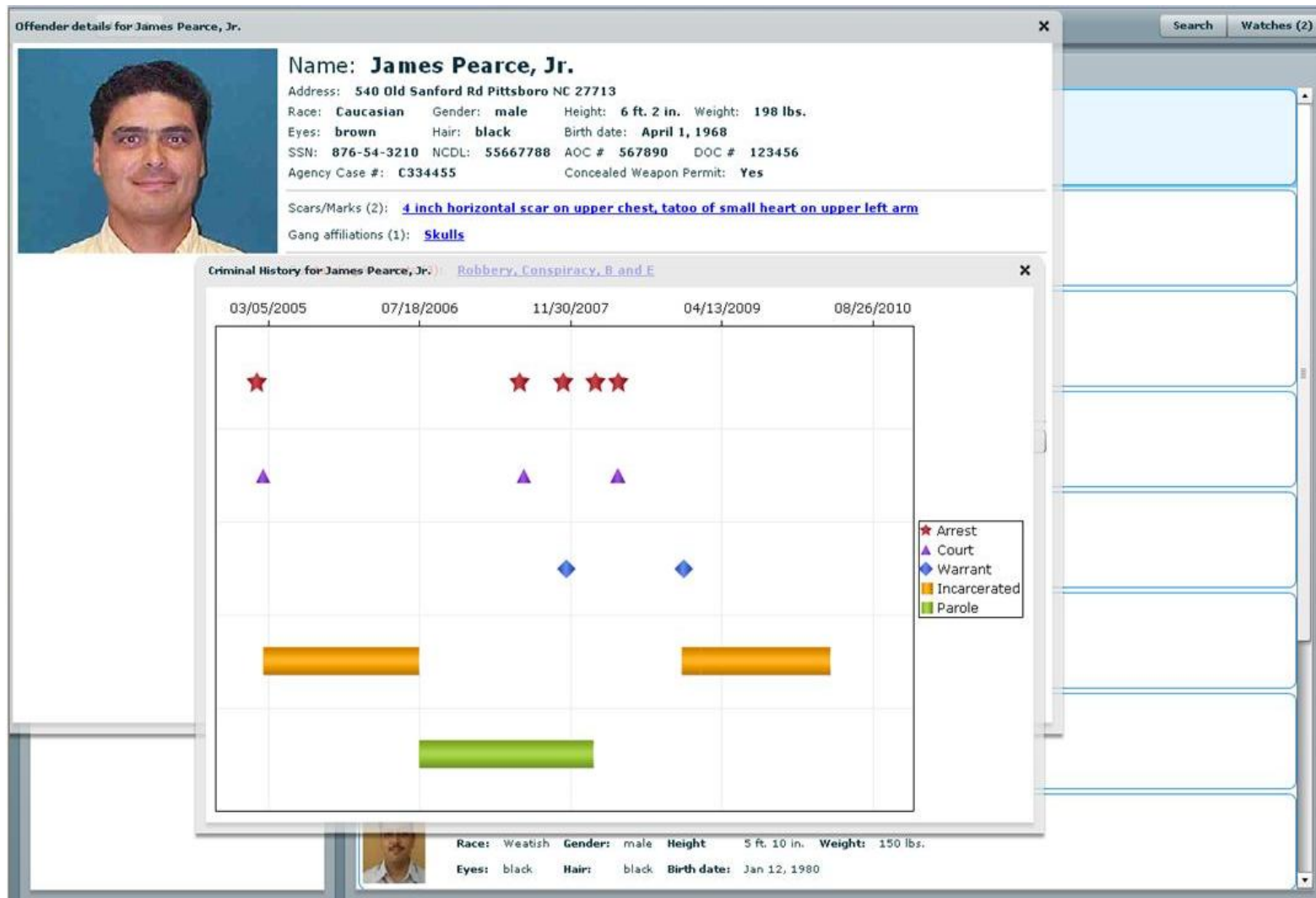
Jane Pearson
Race: Weatish Gender: female Height: 5 ft. 2 in. Weight: 112 lbs.
Eyes: brown Hair: black Birth date: Sep 12, 1983



Pearce Neilson
Race: Weatish Gender: male Height: 5 ft. 10 in. Weight: 150 lbs.
Eyes: black Hair: black Birth date: Jan 12, 1980

Sample screen only displaying test data created by the development team.

Criminal Justice Pilot Sample Screens



Sample screen only displaying test data created by the development team.

Pilot Challenges

- ▶ Pilot Timeline
- ▶ Data Accessibility
- ▶ On-going Criminal Justice Initiatives
- ▶ Pilot Implementation
- ▶ Project Governance
- ▶ Juvenile Justice Information Sharing

Statement of Work

- ▶ Scoped efforts for May 1, 2009 include data available mid-December, 2008
- ▶ Parallel effort to incorporate additional data into pilot
- ▶ Pilot to be hosted in SAS environment from May 1, 2009 through September 29, 2009
- ▶ 100 named and 30 concurrent users
- ▶ Data verification and system functionality will be confirmed

Deliverables and Milestones

- ▶ Review and Approval of Statement of Work – January
- ▶ Iterative Design, Build, Test Phases – January – April
- ▶ DCI Interface Statement of Work – March
- ▶ Production Implementation and Operation Cost Projections – April
- ▶ Pilot Delivered for User Testing – May