



**Multnomah County Health Department
Electronic Dental Records
November 2011**



Multnomah County Health Department Electronic Dental Record

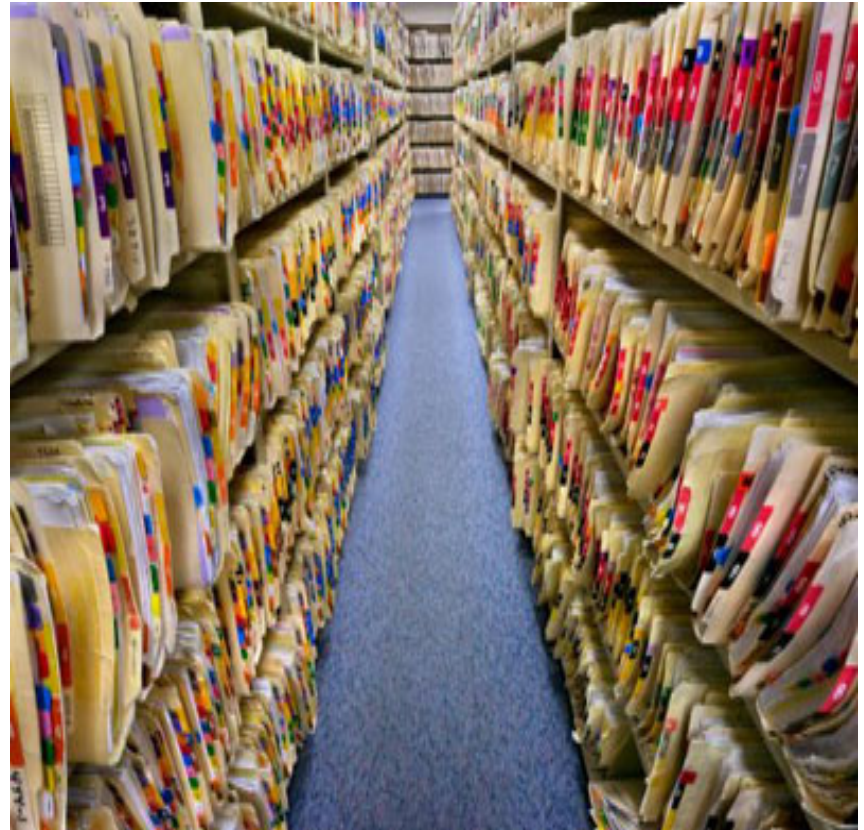
- **MCHD Dental Services**

- Largest single provider of safety net dental services
- 5 dental clinics serving over 25,000 clients and 55,000 visits annually
- School and Community Oral Health program which provides oral health education, sealants, fluoride program and mobile dental van services



Multnomah County Health Department Electronic Dental Record

- **Current paper based Dental Record System:**
 - Does not support medical-dental collaboration
 - Causes treatment delays
 - Not able to gather population based data or evaluate quality of care



Multnomah County Health Department

Electronic Dental Record

- MCHD has been involved with long term planning and implementation of IT improvements for several years
- Access to clinical information via an electronic health record is an essential component of healthcare reform
- Federal incentives to adopt electronic health records are available as a OTO opportunity

Multnomah County Health Department Electronic Dental Record

- Electronic Dental Record provides paperless documentation
- Incorporates digital imaging which eliminates x-ray film



Multnomah County Health Department

Electronic Dental Record

- **Supports Population Health**
 - Comprehensive oral healthcare is linked to improvement in overall health outcomes
 - An integrated health record (dental, medical) is essential for effective collaboration between healthcare team members
 - Increased ability with EDR to evaluate and report on individual and population based health outcomes

Multnomah County Health Department Electronic Dental Record

- **Increased Access**
 - Enhanced ability to analyze demand for services and match resources
- **Sustainability**
 - Ability to eliminate use of heavy chemicals for x-ray processing
 - Reduction of paper consumption

Multnomah County Health Department Electronic Dental Record

- **Alignment with County and State Goals**
 - Prioritize direct services
 - Modernize technology that supports services
 - Gov. Kitzhaber's goal of high quality, paperless technology

Multnomah County Health Department Electronic Dental Record

- **Funding Required—\$1.9 million**
- **Return on Investment:**
 - The American Recovery and Reinvestment Act (ARRA) legislation stipulates that the government will grant funds to offset initial electronic health record (EHR) costs and to support clinical quality improvement.
 - Centers for Medicare and Medicaid Services (CMS) EHR Meaningful Use incentive payments (\$63,750 per dentist) or approx \$1.2 million over six years

