Transportation, Technology & Infrastructure Committee

April 9, 2013
10:00AM

AGENDA

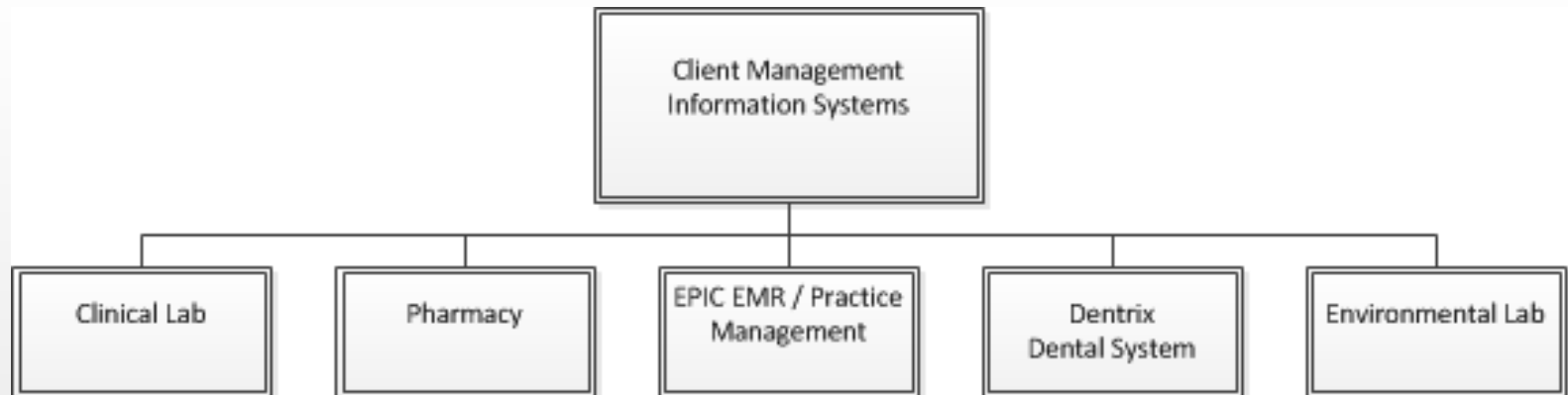» **Clinical Management Information Systems Portfolio Review**
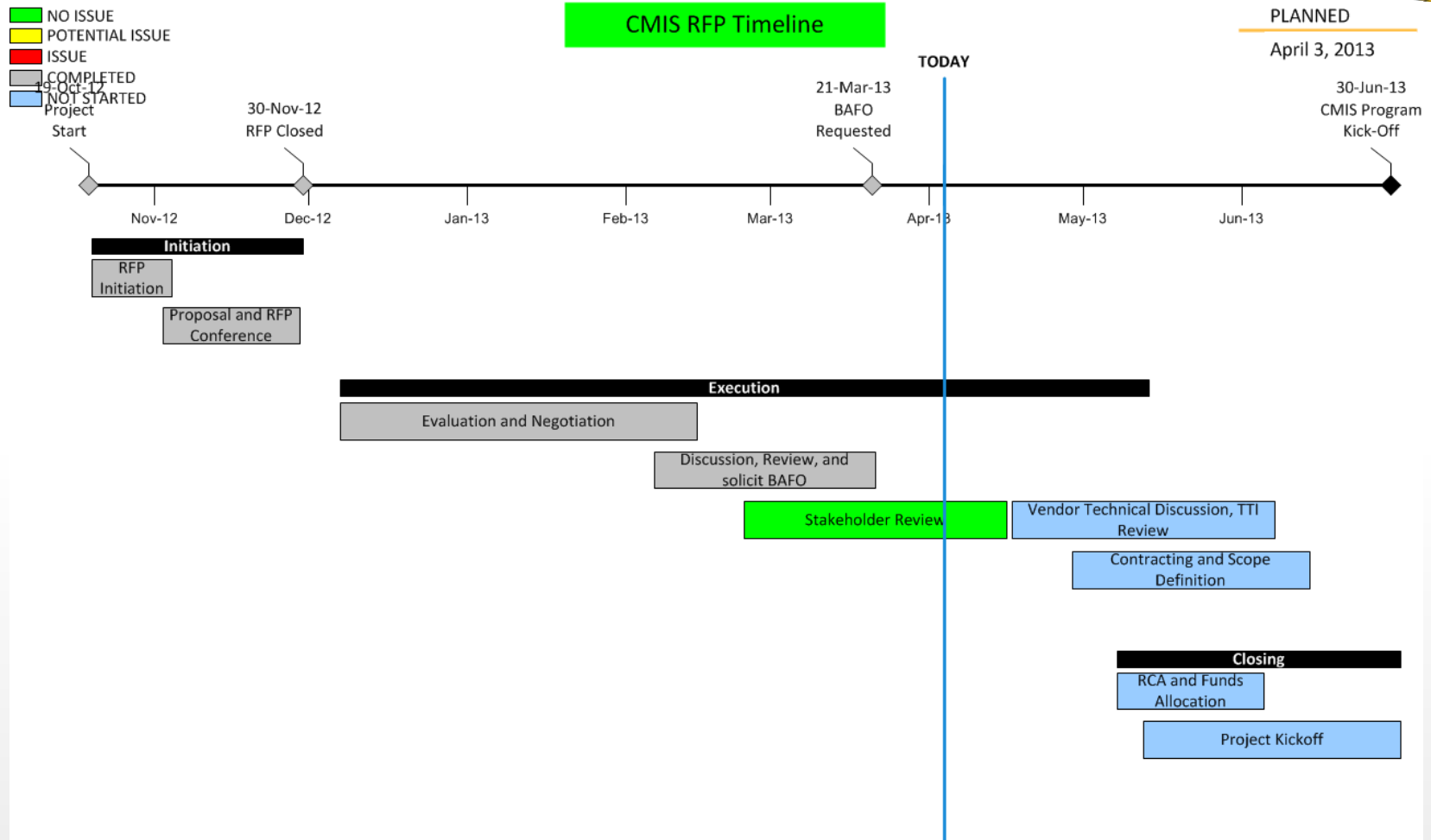
Healthcare Strategic Initiative

» Existing Opportunity

> Increase operational efficiency while enhancing the patient experience

> Avoid additional hardware and support cost by eliminating the imminent failure for multiple legacy systems which are near end of life

> Improve healthcare coordination across multiple program areas

> Improve quality and convenience of patient care

> Reduce HHS installed applications through strategic consolidation

RFP Timeline

CMIS RFP Timeline

PLANNED
April 3, 2013

Legend:
- NO ISSUE
- POTENTIAL ISSUE
- ISSUE
- COMPLETED
- NOT STARTED

19-Oct-12
Project Start

30-Nov-12
RFP Closed

21-Mar-13
BAFO Requested

TODAY

30-Jun-13
CMIS Program Kick-Off

Timeline: Nov-12, Dec-12, Jan-13, Feb-13, Mar-13, Apr-13, May-13, Jun-13

Initiation
- RFP Initiation
- Proposal and RFP Conference

Execution
- Evaluation and Negotiation
- Discussion, Review, and solicit BAFO
- Stakeholder Review
- Vendor Technical Discussion, TTI Review
- Contracting and Scope Definition

Closing
- RCA and Funds Allocation
- Project Kickoff

EPIC EMR / Practice Management

» **Benefits**

> Advance patient safety and quality of care
> Improve coordination of care across the continuum
> Enhance patient, family and staff satisfaction
> Improve the delivery of timely, efficient and cost-effective care
> Optimize "Revenue Cycle" processes
> Enhance evidence-based clinical and administrative decision making
> Ensure compliance with all regulatory and accreditation standards
> The ability to meet the ARRA (Americans Recovery and Reinvestment Act) Meaningful Use

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Dentrix Practice Management

» **Benefits**

> Increased speed and efficiency for time-consuming tasks, such as:
+ submitting patient insurance claims
+ sending appointment reminders
+ processing patient payments
+ entering patient data

> Eliminates the mistakes and security risks associated with handwritten, paper records

> Future Scalability
+ Bring Your Own Device Support
– use your smart phone, iPad, or other mobile device to get fast, secure access to current information about your patients, appointments, medical alerts and prescriptions—anytime, anywhere
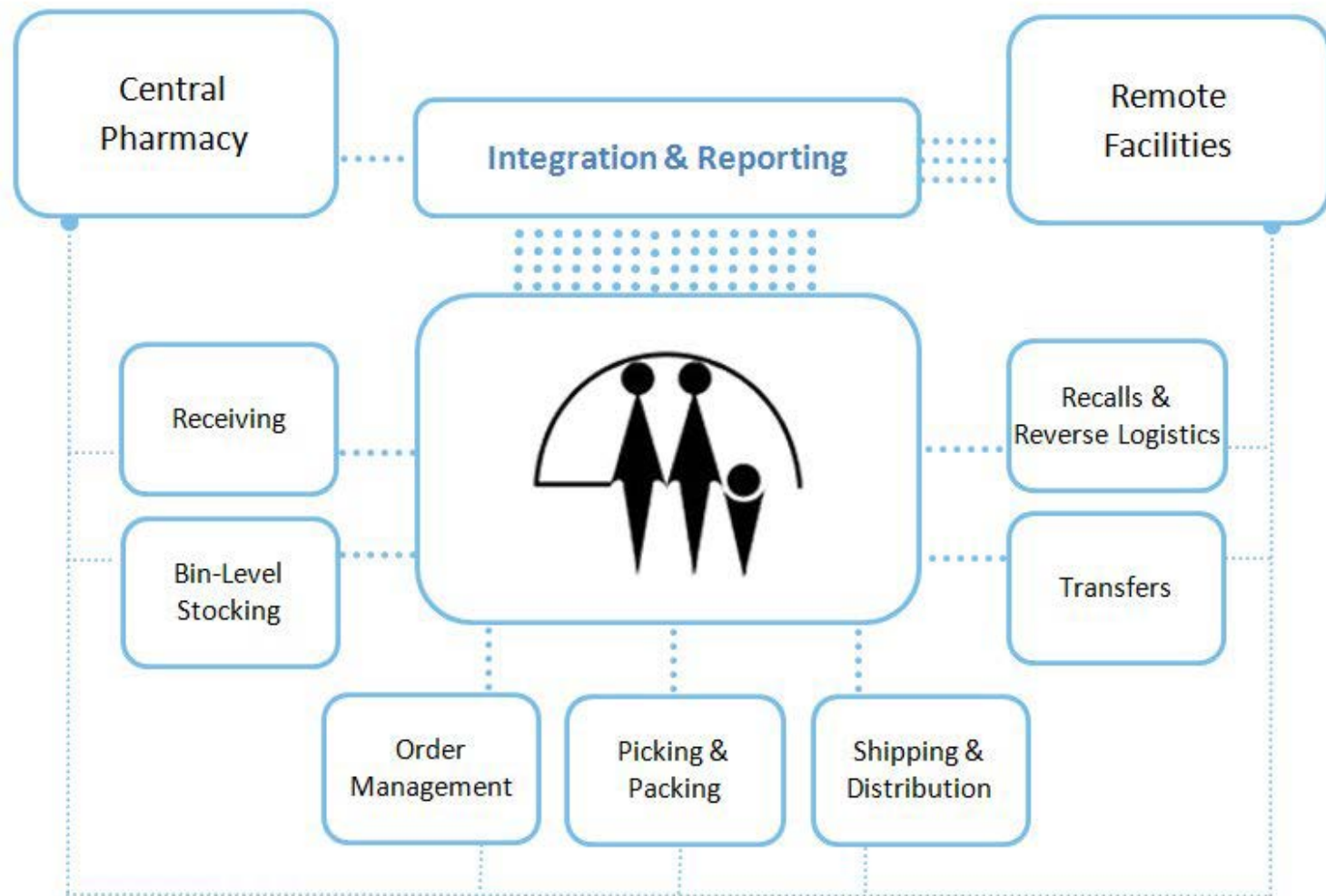
Pharmacy Inventory Management System

» **Benefits**

> Improvement in Operational Efficiency
  + Medication Labeling
  + Alerting for par levels, expiration and lot control
  + Paper based inventory reconciliation
  + Records of labels and withdrawals
  + Audit trail

> Return on Investment
  + Fewer restock fees and less wasted product
  + Better use of critical stocks, substantially reducing inventory loss and disposal costs
  + Real-time, online query as well as built-in, yet customizable, and fully ad-hoc reporting which supports mandated reporting requirements for on-demand auditing accountability

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Pharmacy Workflow

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Clinical Lab (Laboratory Information Systems)

» **Benefits**

> Tracks a patient's sample from the initial order and collection to arrival in the lab, processing of specified tests, review of test results, and posting to the patient's record to generate a clinical report.

> Provides tools that enable you to adhere to the regulatory requirements of the Health Insurance Portability and Accountability Act (HIPAA) and other federal and state legislative measures.

> Offers quick and accurate inquiry of the patient's test results.

> Enables a laboratory to:

+ 1) define customized autorelease (autoverification) rules for a test group within any Instrument Result Edit Format

+ 2) evaluate the result based on the set of rules established for certain data conditions, and

+ 3) invoke specific actions when the rule conditions are met.

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FINANCIAL MATRIX

System	Implementation Cost	Annual Maintenance
EMR / Practice Management/ Dental	$ 1,647,304*	$ 207,730
Digital Dental Equipment	178,783	
Pharmacy	100,506	15,000
TOTAL	$ 1,926,593**	$ 222,730

*Other interface cost TBD
**Not to exceed $2.25 M

QUESTIONS?

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