NEW MEXICO INTERAGENCY
BEHAVIORAL HEALTH
PURCHASING COLLABORATIVE
DATA WAREHOUSE PROJECT
Phase I

Presented to the Project Certification Committee (PCC) on January 27, 2010

Presenters:
Debra Salz, BHDW Project Manager;
Karan Northfield, HI Manager; BHSD/BH Collaborative;
Brian Pietrewicz, HSD Acting CIO; Technical Sponsor;
Carol A. (Cat) Thomas-Gravel, HSD Application Support Bureau Chief
Behavioral Health Data Warehouse Phase I Request for Project Closeout

- Received (4) years of behavioral health data from ValueOptions, New Mexico (VONM), the previous behavioral health Statewide Entity (SE).
- ValueOptions’ contract expired June 30, 2009.
- New Contract with Optum Health-NM began July 1, 2009.
- Phase One activities were completed on schedule
  - Exception: Close out presentation was placed on hold in October 2009.
  - Approval to close was given in January 2010.
- Phase Two of the Data Warehouse project will be treated as a separate project and will be requested at a later date.
IV&V Vendor

- Fox Systems, Inc. was selected as the IV&V vendor for Phase One of the Data Warehouse Project.
  - Deliverables and dates due:
    - Deliverable One: IV&V Project Management Plan - 6/15/09
    - Deliverable Two: Project Status Review and Risk Assessment - 7/24/09
    - Deliverable Three (a): IV&V Periodic Review - 8/28/09
    - Deliverable Four (b): IV&V Periodic Review - 10/13/09
    - Security Assessment (included as part of Deliverable Three)

- All deliverables completed and received on time.
- One invoice remains to be paid.
Systems Administration Support

- Systems Administration Support contractor was Kemtah, Inc., hired to deploy equipment for the Development, Test, and Production Environments.

  - Deliverables and dates due:
    - Deliverable One: Assessment - 6/30/09
    - Deliverable Two: Set up, configure, and deploy hardware and software for Development and Test Environments - 7/17/09
    - Deliverable Three: Deployment of Equipment - 7/17/09
    - Deliverable Four: Set up and configuration of Production Environment - 8/14/09
    - Deliverable Five: Technical Documentation - 8/31/09

- All deliverables completed and received on time.
- All invoices paid.
## Budget

<table>
<thead>
<tr>
<th>Expense - Actual</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contractors</td>
<td></td>
</tr>
<tr>
<td>IV&amp;V Systems Administration Support Contractors were paid with DASIS and DIG</td>
<td>$10,384.00</td>
</tr>
<tr>
<td>grant funds.</td>
<td>$15,491.00</td>
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<tr>
<td>Hardware equipment for the development and test environments residing at HSD/ITD</td>
<td>$63,000.00</td>
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<tr>
<td>This equipment was purchased with HRSA Grant Funds.</td>
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<tr>
<td>Software purchased for the development and test environments residing at HSD/ITD</td>
<td>$34,000.00</td>
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<td>This software was purchased with HRSA Grant Funds.</td>
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<tr>
<td>Hardware equipment for the production environment residing at NM DoIT's Data</td>
<td>$17,267.00</td>
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<td>Center. This equipment was purchased with DASIS Grant Funds.</td>
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<tr>
<td>Software purchased for the production environment residing at NM DoIT's Data</td>
<td>$13,006.00</td>
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<td>Center. This software was purchased with DASIS Grant Funds.</td>
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<td><strong>Total</strong></td>
<td><strong>$153,148.00</strong></td>
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Phase 1 Project Timeline

- **1/28/2009**: Initiation/Planning Certification Presentation to the PCC
- **3/15/2009**: Secure IV&V Contract (Estimated)
- **3/15/2009**: 1st Data Feed
- **3/12/2009**: Work with VO-NM (ID data, establish files & record layouts) Prepare Dev & Test Infrastructure
- **2/9/2009 - 3/13/2009**: Create Extract, Transform & Load (ETL) Process; Build Logical & Physical Models (DBs); Place data into models; Test the data
  - Note: Work with NMDotIT (Production Env)
- **6/15/2009**: 3rd Data Refresh 5th and Final Data Refresh
- **6/24/2009**: Implementation Certification Presentation to PCC
- **6/10/2009**: Presentation to TARC (Estimated)
- **6/15/2009**: 2nd Data Refresh
- **7/15/2009**: 4th Data Refresh
- **10/30/2009**: Estimated Project Closeout
- **1/27/2010**: Actual Project Closeout

**Timeline Key Dates:**
- **1/28/2009**
- **3/15/2009**
- **3/12/2009**
- **6/15/2009**
- **6/24/2009**
- **7/15/2009**
- **10/30/2009**
- **1/27/2010**

**Additional Notes:**
- **1/5/2009**: Begin IV&V Search
- **1/8/2009**: 1st Data Refresh
- **2/1/2009**: 3rd Data Refresh
- **3/1/2009**: 2nd Data Refresh
Lessons Learned

- Appropriate IT Resources
  - Contracted with Kemtah, Inc. for Systems Administration services.
  - Assure appropriate IT resources are in place for future phases.

- Program Participation – The Project experienced fluctuating levels of program participation due to staff changes and competing priorities.
  - Presented to the BH Collaborative and requested additional program resources for the project.
  - Future Phases: There is and will be a real need for more program staff involvement for project tasks and decision making in future phases.

- Steering Committee Participation - The Steering Committee participation also fluctuated throughout the project. This impacted timely decisions and threatened the project’s momentum.
  - Requested the Collaborative to assign appropriate resources for the development of the policies and procedures and for future phases.

- Phase I Outcome: Even with the challenges, the project met the programmatic and technical goals of the project!!!
Questions & Thank you!