

## Draft Outline

What we set as priorities in 2011-2012

What we've accomplished

Next steps

### 2012 Priorities:

Manage back log of data streams in all categories:

Process and update APCD with Medicare 2007 and 2008 claims data

Purchase, process and update APCD with 2009 and 2010 Medicare claims data

Work with Medicaid to correct the issues with the Medicaid historical claims data

Process 2010 and 2011 hospital inpatient encounter data

Process 2010 and 2011 hospital outpatient encounter data

Update Healthcost Website with 2011 and 2012 claims data

Execute a contract between MHDO and HealthinfoNet for a claim/clinical linkage feasibility study

Prepare and release an RFP for technical vendor as contract with OnPoint ending December 2012

### 2012 Key Accomplishments:

Board Reaffirmed Agency goals as follows:

To be a data provider to our clients and the public that is:

- **Responsive and timely:** clearly communicating to our clients what data are available and managing data release to published timeframes.
- **Accurate:** ensure consistency and conformity of claims submissions
- **Accessible:** providing self-service applications where possible and removing barriers to data access.
- **Streamlined:** building efficient processes for data gathering and release.

- **Secure:** protecting the confidentiality of personal health data – electronic threats change and systems must adapt to meet these challenges.

The Board concluded that in order to achieve these goals, the Agency must build upon its existing systems and take advantage of newer technologies better suited to meet the changing needs of the market-as such the board selected the third option below.

Extend existing arrangement with OnPoint	Status quo: costs and operations in line with current service arrangement.
Submit RFP to market for bids to replicate existing functionalities	Potential to achieve better costs through competitive bidding.
<b>Submit RFP to market for bids for services that leverage newer technologies</b>	<b>Incorporates best practices and leverages newer technologies.</b>

Staff prepares and releases an RFP in July 2012 which describes the requirements for a highly robust and secure data warehouse with: (Refer to future state schematic)

- an efficient extract, transform, load (ETL) architecture that can support high-volume imports of multiple data files in multiple formats at rapid speeds and
- a set of common data structures that used across the data streams and externally available for 3<sup>rd</sup> parties and
- a self-service architecture to support web access to raw data sets, generated queries, and higher-level standard reports based on the data held in the data warehouse (via web services, etc.).

Selection Committee was created and reviews the 10 proposals that were submitted.

Contract award was made

One of the unsuccessful vendor appeals the contract award

Purchasing grant an administrative hearing

Agency decision was upheld

LD 1818 workgroup supports the new direction of the Agency

Contract executed between MHDO and HSRI

Work begins on designing new ETL

Agency creates the Payer User Group (PUG) with over 50 participants and conducts biweekly calls with the PUG.

Agency uses the feedback from the LD 1818 process as a guide in the design of the new ETL

Agency redesigns website and develops a brand:



All of the back log (with the exception of MONAHRQ) has been processed

Successful feasibility study with HealthinfoNet

Board creates two subcommittees

PHI  
Consumer Information

Secured both the Governor and the Boards support for submitting grant application to enhance transparency efforts.

Grant Application submitted August 1, 2013

#### Next Steps:

Go live date for new ETL is scheduled for September 12<sup>th</sup>. Other Key project dates and deliverables:

#### **Portal Registration System – Opens Thursday, August 28<sup>th</sup>**

A training will be held and User Manuals will be made available once the Portal registration system is open. User names and passwords will be assigned at this time. The data validations will be available in the Portal to be reviewed and company validation profiles will also be available to be set.

#### **Data Submission and Validation System – Opens Thursday, September 12<sup>th</sup>**

A training will be held and User Manuals will be made available once the data submission and validation system is open. Data submissions can be either uploaded through the portal or through a SFTP connection. The information needed to establish an SFTP connection for data submission, including how to obtain an encryption password, will be distributed at this

time. There are two possible methods of data submission of which the details are below. Once data is submitted through either method, interactive validation reports will be made available through the portal.

**System Help Desk - Opens Thursday, August 28<sup>th</sup>**

Starting on August 28<sup>th</sup>, a MHDO Data Warehouse help desk will open for any technical issues that system users may encounter.

Begin next phase of project (Refer to project visual)

If awarded Grant Funds reprioritize the sequence and timing of the deliverables

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