



Information Sharing Webinars for Healthcare Partners



THANK YOU FOR JOINING US TODAY FOR:

**HAMS:
HEALTHCARE ASSESSMENT
MANAGEMENT SYSTEM**

THE PRESENTATION WILL BEGIN SHORTLY

PLEASE REMEMBER TO:

**Put phones on mute.
Complete provided roster**

CEUs / CMEs

- **One CEU / CME is available at no cost to webinar participants.**
- Registered participants can find further information and instructions for receiving CEU/CME credit on the program information sheet. In addition, the contact for each group will receive a roster to record signatures of attendees who want to receive CEU/CME credit.



- Please contact Debbie Kelley at Debbie.kelley@doh.state.fl.us or (850) 245-4444 Ext 2060 if you have any questions regarding the upcoming program.
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HOSPITAL ASSESSMENT & MONITORING SYSTEM



CHRISTIE LUCE
ACTING MED SURGE UNIT LEAD
BUREAU OF PREPAREDNESS & RESPONSE

BACKGROUND

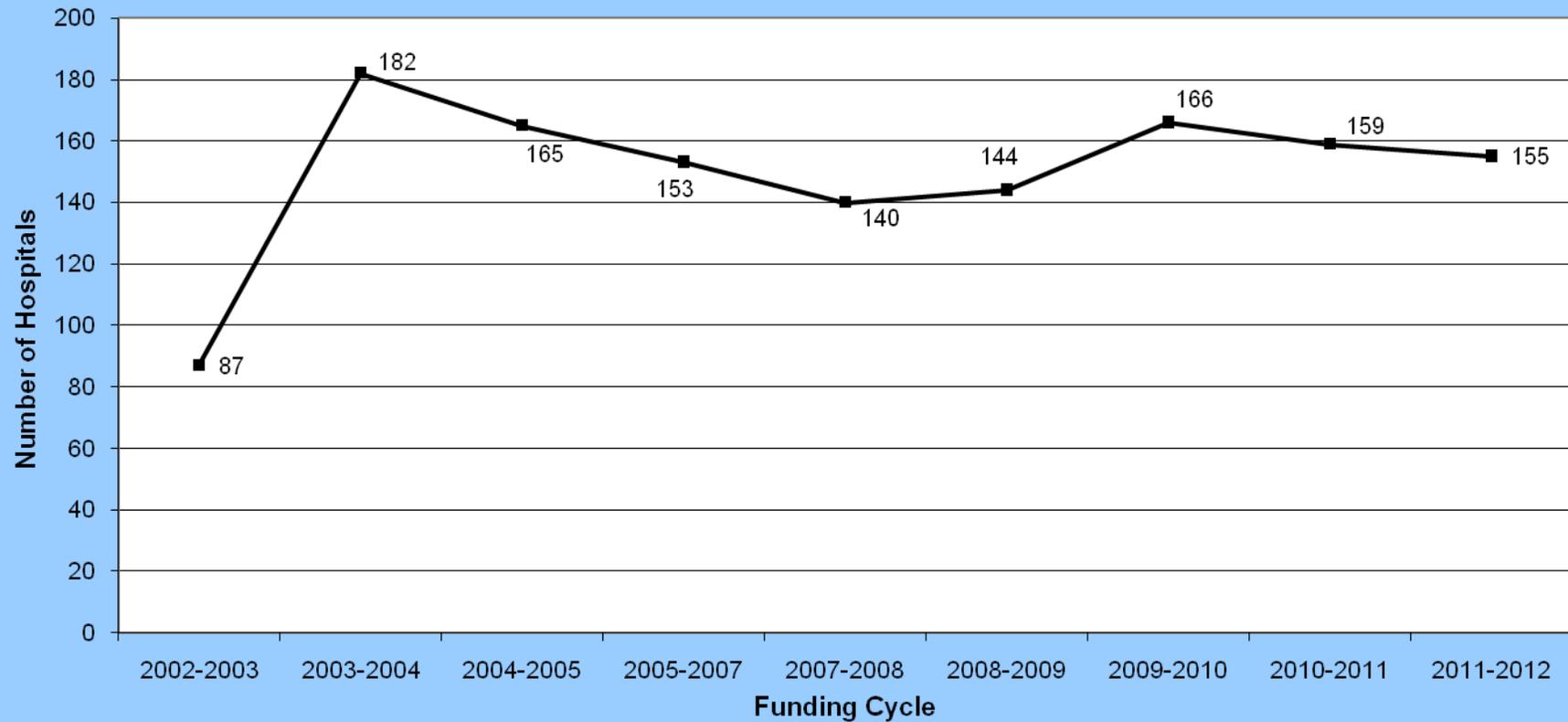


- The Medical Surge Program, along with the Contract Management Unit, facilitates contracts with acute care hospitals for preparedness training, exercises and equipment that will increase Florida's medical surge capabilities.
- Funding is provided through a Cooperative Agreement from the Assistant Secretary for Preparedness & Response (ASPR)

Hospital Participation



Comprehensive Statewide Display of Participating Hospitals*



Current State



- **Hospitals with a contract are required to submit deliverables to Contract Managers**
 - Proposed Budget
 - MYTEP
 - AAR/IP, Sign-in Sheets
- **And invoices**
 - Cost reimbursement for Equipment
 - Fixed Price for everything else

Current State



- **All submissions (deliverables and invoices) are done manually**
 - Causes delays due to “snail mail”
 - Difficult to track which hospitals had submitted documents and the status (routing, approved, returned for more information)



Proposal



- **Build a web-based system that could track:**
 - Allocations
 - Deliverables
 - Invoices
 - Expenditures

- **And would also offer:**
 - Robust reporting capabilities
 - An audit log of all activity and communication



The Birth of HAMS



- **Named the Hospital Assessment and Monitoring System**
- **Functional Requirements document was completed in January**
- **Currently in the Development Phase**



Facility Information



Facility Profile [Compatibility Mode] - Microsoft Word

File Home Insert Page Layout References Mailings Review View Developer

Clipboard Font Paragraph Styles Editing

Facility Profile

May be hand entered or pulled from an AHCA export or a combo of both

Pulled from table that maps county to region

All pulled from User Profile page. Not editable from this page

CM or Admin can edit, but should record note

Facility Profile

Tallahassee Memorial Hospital 0418 COP 3A Region: 2 Contract Start Date:

Address Line 1 837 County For.Profit? Contract End Date:

City, State, Zip Type of Facility T1, P Insert Healthcare System or owner

Facility Contact 1: **Facility Contact 2:** **Contract Signatory:** **Regional Point of Contact:**

Name Name Name Name

Phone Phone Phone Phone

Email Email Email Email

	Training	Exercises	Equipment	Telemed	ACHL	Other
Allocated:	<input type="text"/>					
Pending:	<input type="text"/>					
Expended:	<input type="text"/>					
Remaining:	<input type="text"/>					

Notes: **Add a Note** **Deliverables:**

10/14/12 by Christie Luce...
Added \$2,000 reallocation to Equipment category.

10/9/12 by Dawn Webb
Notified hospital to update Facility Contact 2 with new information.

10-1-12 by Marcy Bivins
Called Dawn to inquire about reallocation to Equipment Category.

Budget
Deliverable #1
Deliverable #2
Deliverable #3
NIMS

Page: 1 of 1 Words: 0 100%

User Information



- **Users are given Roles and linked to one or more facilities**
 - Hospital User
 - Contract Manager
 - Regional User
 - Variance Approver
 - Administrator

Funding Allocations



HAMS - HAMS Config - Windows Internet Explorer

http://app.mockflow.com/view.jsp?id=AEE318538E1AE63DF9A776A586730268#/page/1785B20126B4A25614E8A498EF9C049

AVG Secure Search

HAMS - HAMS Config

http://www.myuri.com

FLORIDA DEPARTMENT OF HEALTH

Hospital Account Management System

Welcome, <username>
Your last login was on <date>, welcome back!

Home Reports Administration

Users Facilities System Roles Announce

Announcement From <Rolename> <User>, <announcement date>
Announcement Text Announcement Text Announcement Text Announcement Text Announcement Text Announcement Text Announcement Text

System Configuration

[-< Previous Year](#) [Next Year >>](#)

Contracting End-Date for <year>: 30/12/2009

Select Category

Category Name	Active	Add New Category
Category Name	Active	
Category Name	Active	
Category Name	Inactive	

Allocation Assignment

Statewide: Enter Amount [Add New Region](#) [Remove a Region](#)

Region Management

Not in a Region!	Counties	UnAssigned Allocation
	<county name> <county name> <county name>	<amount>
	<county name> <county name> <county name>	
	<county name>	

HAMS

View Export

0 Comments

- DOH Views
 - Administration
 - Users Search
 - User Admin
 - Facilities Search
 - Facility Admin
 - Deliverables Manager
 - HAMS Config
 - Role Config
 - Announcement Mana
 - Reporting
 - Contract Status
 - Performance
 - Equipment Dash
 - Budget Dash
 - Training Dash
 - Contracting Dash
 - Provider Views
 - Dashboard
 - Provider Dash
 - Provider Facility View
 - Deliverables
 - NIMS Submission/Review
 - Training
 - Budget
 - Equipment
 - Equipment Manager
 - Reporting
 - CM Views
 - Dashboard
 - CM Facility View

Zoom Fit

Done

Funding Allocations



- Co-chairs will receive their allocations via the HAMS system
- System will show all eligible facilities and keep track of how much funding is still available as allocations are made
- Allocated facilities are then asked by the system, “Do you want to participate?”

Building Deliverables

- If yes, the facility can begin submitting the documents necessary for contract routing

The screenshot displays the HAMS Deliverables Manager web application. The browser address bar shows the URL: <http://app.modflow.com/view.jsp?id=AE318530E1AE63DF9A776A586730289#/page/60F465D04E1949B490896E0120E9C5>. The application header includes the Florida Department of Health logo and a user welcome message: "Welcome, <username> Your last login was on <date>, welcome back!". The main content area is titled "Deliverable N" and displays a table of deliverables. The table has columns for Name, Description, Alert, and Warn, with corresponding edit links. The first deliverable is "Training and Exercises Planned and Approved". The table is repeated for a second deliverable. A sidebar on the right contains a navigation menu with categories like "Administration", "Performance", "Provider Views", and "CM Views".

Name	Description	Alert	Warn	Additional Condition
Training and Exercises Planned and Approved	Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in	30 days After Contract Executed	30 days After Contract Executed	30 days After Contract Executed
Training and Exercises Planned and Approved	Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in	30 days After Contract Executed	30 days After Contract Executed	30 days After Contract Executed

Alerts



- **As Deliverables get closer to their due date, the system will send an email alert to any one associated with the facility**
- **Alerts can be tailored based on the Deliverable**
 - Who gets alerted
 - When? (30 days from contract execution, on July 12, etc)

Developing a Budget



- Will utilize a “Wizard” to assist
- Built by Category asking a series of questions about how you intend to utilize funds
 - Variances are routed at this time
- End result is a line-item budget
- Contract Manager can return specific line items for correction or more information

Facility View



HAMS - Provider Facility View - Windows Internet Explorer

http://app.mockflow.com/view.jsp?id=AEE318538E1AE63DF9A776A586730268#/page/SDC757E509D1ACAF02018F95D341B024

AVG Secure Search

HAMS - Provider Facility View

http://www.myurl.com

FLORIDA DEPARTMENT OF HEALTH

Hospital Account Management System

Welcome, <username>
Your last login was on <date>, welcome back!

Home Reports Administration

Tallahassee Regional Medical Center

Equipment
Training
Exercises
Deliverables
Facility Profile

Announcement From <Rclename> <User>, <announcement date>
Announcement Text Announcement Text Announcement Text Announcement Text Announcement Text Announcement Text Announcement Text

Equipment
Allocated: <sum Allocated>
Pending: <sum Pending>
Routing: <sum Routing>
Invoiced <sum Invoiced>

Training
Allocated: <sum Allocated>
Pending: <sum Pending>
Routing: <sum Routing>
Invoiced <sum Invoiced>

Exercises
Allocated: <sum Allocated>
Pending: <sum Pending>
Routing: <sum Routing>
Invoiced <sum Invoiced>

A newly-created category (like Telemedicine) would 'stack' here.

Deliverables

Deliverables status, links to submission

Most recent 10 Notes for <facilityname>.
Notes Page

HAMS

View Export

0 Comments

- Users Search
- User Admin
- Facilities Search
- Facility Admin
- Deliverables Manager
- HAMS Config
- Role Config
- Announcement Mana
- Reporting
 - Contract Status
- Performance
 - Equipment Dash
 - Budget Dash
 - Training Dash
 - Contracting Dash
- Provider Views
 - Dashboard
 - Provider Dash
 - Provider Facility View
- Deliverables
 - NIMS Submission/Review
- Training
- Budget
- Equipment
 - Equipment Manager
- Reporting
- CM Views
 - Dashboard
 - CM Facility View
 - CM Dash

>Zoom Fit<

Done

Equipment Purchases

HAMS - Equipment Manager - Windows Internet Explorer

http://app.mockflow.com/view.jsp?id=AEE319538E1AE63DF9A776A586730268#/page/888A6CE0D154274032DA8A48AD85AF32

AVG Secure Search

HAMS - Equipment Manager

http://www.myurl.com

FLORIDA DEPARTMENT OF HEALTH

Hospital Account Management System

Welcome, <username>
Your last login was on <date>, welcome back!

Home Reports Administration

Equipment Training Exercises Deliverables Facility Profile

Approved Budget Items - Equipment

Show me: Dropdown Add New Equipment New and Variances Items Invoice Selected

Action	Pay Item #	Item Description	# Units in demand	Cost/Unit	Item Cost	Status	Date
Delete Edit	1130-07	Defibrillator for ER	1 of 3	\$8,529.00	\$8,529.00	<input checked="" type="checkbox"/>	<Executed Date>
Delete Edit	1130-07	50 Gallon barrels or similar reservoirs	25 of 25	\$200.00	\$5,000.00	<input type="checkbox"/>	<Executed Date>
Delete Edit	1130-07	Decon Stretcher device unit	2 of 3	\$1,500.00	\$3,000.00	<input type="checkbox"/>	<Executed Date>
Edit	V-1000	Triage Shelters, Matheson Model 33	2 of 2	\$15,000.0	\$30,000.0	NMI	<date set to NMI>
Edit	V-1000	Personal Dosimeter, PN#12220	40 of 55	\$10.00	\$400.00	NMI	<date set to NMI>
Edit	V-1000	Preventative Maintenance for Ventilator	2 of 2	\$150.00	\$300.00	NMI	<date set to NMI>
Edit	1153-20	Human Remains Pouches	20 of 20	\$366.45	\$6,529	Routing	<date routed>
Edit	1153-20	Human Remains Pouches	20 of 20	\$366.45	\$6,529	Routing	<date routed>
Edit	1153-20	Human Remains Pouches	20 of 20	\$366.45	\$6,529	Routing	<date routed>
View	1076-16	Decon Shower	0 of 1	\$10,595.0	\$10,595.00	Invoiced	<date invoiced>
View	1076-16	Decon Shower	0 of 1	\$10,595.0	\$10,595.00	Invoiced	<date invoiced>
View	1076-16	Decon Shower	0 of 1	\$10,595.0	\$10,595.00	Invoiced	<date invoiced>
View	1076-16	Decon Shower	0 of 1	\$10,595.0	\$10,595.00	Invoiced	<date invoiced>
Delete View	V-1001	Misting Fan	1 of 1	\$150.00	\$150.00	Denied	<date denied>
Delete View	V-1001	Misting Fan	1 of 1	\$150.00	\$150.00	Denied	<date denied>
Delete View	V-1001	Misting Fan	1 of 1	\$150.00	\$150.00	Denied	<date denied>

need a column for costs for shipping/ tax, etc. by-lineitem

Process Invoice

Processing Invoice for <first selected line item description>, <second selected line item description>

Invoice Item: Defibrillator for ER -

Specifically describe the Make, Model, Manufacturer of the Item: Zoll M Series Defibrillator

What does one of the item(s) cost? \$8,394.00 Planned Cost was <cost>

How many Units for this Invoice? 3 Your current demand

Other costs associated with this purchase? \$150 Shipping, Assembly

Date of Purchase 30/12/2009

Life Expectancy

Item Location Tallahassee Memorial Hospital, Emergency Department, Rooms 113, 133, and 153. (In De

Serial Number(s) 123904, 012489481, 023474

Upload Invoice Invoice-Name.ext <upload date> Download Re

Upload Supporting Documentation: Document-Name.ext <upload date> Download Re
Document-Name.ext <upload date> Download Re
Document-Name.ext <upload date> Download Re

<-- Cancel/Abort

Connected

Done

Equipment Purchases



- Details what equipment you said you were going to buy; what specific equipment was purchased; and some remaining questions about life expectancy, etc
- Allows for uploading of required supporting documentation
- Will generate an invoice that can be submitted to the Contract Manager
 - Tracks status of reimbursements

What the Facility Sees

The screenshot shows a web browser window displaying the HAMS - CM Facility View application. The browser's address bar shows the URL: `http://app.mockflow.com/view.jsp?id=AEE318538E1AE63DF9A776A586730268#/page/C1036E3A065AF71CB220971CF325653A`. The application header includes the Florida Department of Health logo, a cartoon pig character, and the text "Hospital Account Management System". A welcome message reads: "Welcome, <username> Your last login was on <date>, welcome back!".

The main content area is titled "Approved Budget Items - Equipment" and contains four tables:

Action	Pay Item #	Item Description	# Units in demand	Cost/Unit	Item Cost	Status
View	1130-07	Defibrillator for ER	1 of 3	\$8,529.00	\$8,529.00	
View	1153-20	Human Remains Pouches	20 of 20	\$366.45	\$6,529	Routing
View	1076-16	Decon Shower	0 of 1	\$10,595.0	\$10,595.00	Invoiced
View	V-1000	Preventative Maintenance for Ventilator	2 of 2	\$150.00	\$300.00	Pending
View	V-1001	Misting Fan	1 of 1	\$150.00	\$150.00	Denied

Below the tables, there is an "Add New Item" button and sections for "Pending Line Items", "Routing Line Items", and "Invoiced Line Items".

Action	Pay Item #	Item Description	# Units in demand	Cost/Unit	Item Cost	Route?
View	V-1000	Preventative Maintenance for Ventilator	2 of 2	\$150.00	\$300.00	<input type="checkbox"/>

Route Selected

Action	Pay Item #	Item Description	# Units in demand	Cost/Unit	Item Cost	Invoice Date
View	1153-20	Human Remains Pouches	20 of 20	\$366.45	\$6,529	Routing

Action	Pay Item #	Item Description	# Units in demand	Cost/Unit	Item Cost	Invoice Date
View	1076-16	Decon Shower	0 of 1	\$10,595.0	\$10,595.00	<date>

The right sidebar contains a navigation menu for "HAMS" with options like "View", "Export", "Comments", "Users Search", "User Admin", "Facilities Search", "Facility Admin", "Deliverables Manager", "HAMS Config", "Role Config", "Announcement Mana", "Reporting", "Contract Status", "Performance", "Equipment Dash", "Budget Dash", "Training Dash", "Contracting Dash", "Provider Views", "Dashboard", "Provider Dash", "Provider Facility View", "Deliverables", "NIMS Submission/Review", "Training", "Budget", "Equipment", "Equipment Manager", "Reporting", "CM Views", "Dashboard", "CM Facility View", and "CM Dash".

Submit Training



- **Input information about each training that will eliminate the need for a mid-year or end-of-year survey**
- **Upload sign-in sheets**



Submit Exercise Info



- **Input information about the exercise or real world event**
- **Attach AAR/IP**
- **Track approval**

Invoicing



- Once Trainings and Exercises are approved by the Contract Manager, Hospital User can submit an invoice



Oversight



- Facility and/or Contract Manager View

The screenshot displays the HAMS Provider Dash interface within a Windows Internet Explorer browser. The page title is "HAMS - Provider Dash" and the URL is "http://app.mockflow.com/view.jsp?id=AEE318538E1AE63DF9A776A586730268#/page/E7CD70CA63073264D1F999D42C838870".

The main content area features a "Combined Allocation Snapshot" table with the following structure:

Facility Name	Allocated	Pending	Routing	Invoiced	Notes
Facility Name	<amount>	<amount>	<amount>	<amount>	You have X Needs More Info items. You have X items held in Routing.
Facility Name	<amount>	<amount>	<amount>	<amount>	You have X Needs More Info items. You have X items held in Routing.
Facility Name	<amount>	<amount>	<amount>	<amount>	You have X Needs More Info items. You have X items held in Routing.
Facility Name	<amount>	<amount>	<amount>	<amount>	You have X Needs More Info items. You have X items held in Routing.
Facility Name	<amount>	<amount>	<amount>	<amount>	You have X Needs More Info items. You have X items held in Routing.
Facility Name	<amount>	<amount>	<amount>	<amount>	You have X Needs More Info items. You have X items held in Routing.
Facility Name	<amount>	<amount>	<amount>	<amount>	You have X Needs More Info items. You have X items held in Routing.
Facility Name	<amount>	<amount>	<amount>	<amount>	You have X Needs More Info items. You have X items held in Routing.

Below this is the "Categorical Allocation Snapshot" section, which includes sub-tables for Equipment, Training, Exercises, and Telemedicine, each with columns for Assigned, Pending, Routing, and Invoiced amounts.

Other visible elements include a sidebar menu with options like "Users Search", "User Admin", "Facilities Search", and "Facility Admin"; a "HUD for Allocation state" callout; and a "Most recent 10 Nctes" section at the bottom.

Oversight



- **Regional Users (Hospital POC's and Regional Co-Chairs) will have a dashboard that shows:**
 - All participating hospitals in their region,
 - The status of their deliverables, and
 - The status of their budgets

Other Features



- **“Notes” section creates an audit log of activity. Some entries are automatically added after certain actions, others can be added manually by the Contract Manager or Hospital User**



Other Features

- Announcements are Admin generated and show up on the user's landing page

The screenshot displays the HAMS - Announcement Manager web application in a Windows Internet Explorer browser. The browser's address bar shows the URL: <http://app.mockflow.com/View.jsp?id=AAE319536E1AE53DF9A776A586730269#/page/440AEF087542A27251609FBA9FCFB84>. The application interface includes a header with the Florida Department of Health logo and a user welcome message: "Welcome, <username> Your last login was on <date>, welcome back!". Below the header, there are navigation tabs for "Home", "Reports", and "Administration". The main content area is titled "Announcements" and features a "New Announcement" form with a text input field and "Preview" and "Announce!" buttons. A section titled "Past Announcements:" displays three entries, each with a placeholder for the author's name and date, followed by a block of Lorem Ipsum text. On the right side, there is a sidebar menu for "HAMS" with various navigation options such as "Users Search", "User Admin", "Facilities Search", "Facility Admin", "Deliverables Manager", "HAMS Config", "Role Config", "Announcement Menu", "Reporting", "Contract Status", "Performance", "Equipment Dash", "Budget Dash", "Training Dash", "Contracting Dash", "Provider Views", "Dashboard", "Provider Dash", "Provider Facility View", "Deliverables", "NIMS Submissions/Review", "Training", "Budget", "Equipment", "Equipment Manager", "Reporting", "CM Views", "Dashboard", "CM Facility View", and "CM Dash". The browser's status bar at the bottom shows "Done" and "Internet" with a 100% zoom level.

Other Features



- **Reporting**
 - Several “canned” reports
 - Ability to query off of any field in a Facility Profile

Other Features



- **NIMS Status**
 - Reporting requirement for ASPR
 - Alleviates the need for a mid-year or end-of-year survey

Other Features



- **Training and Exercise Web Board**
 - Allows facilities to post upcoming Trainings and/or Exercises
 - Way to leverage Training and Exercise funds between participating hospitals

Benefits



- **Completely adaptable to “Coalitions”**
- **Allows transparency between Contract Managers**
- **Keeps the Hospital User informed about deliverable and invoice status**



Important Dates



- **July 1, 2013: System complete, begin User Acceptance Testing**
- **August 1, 2013: Full system implementation**



Hospital User Group



- **Several hospitals have already volunteered**
- **I will contact you when testing begins**
- **Functional Requirements documentation is available to anyone who wants a copy**

Contact Information



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