

KENNETH ROWE, EES  
CAIS STATUS

Las Vegas, October 24-26, 2011

WHAT HAVE YOU DONE FOR ME LATELY?

Las Vegas, October 24-26, 2011

# CAIS Tasks

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- CAIS Development
- Annual Costing Update
- CAIS/CostWorks Customer Support
- Care and Nurturing of the Servers (Bill Fox)
- CAIS Training
- Ad Hoc Reporting
- Maintain Public Web Page

# What Is CAIS?

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- Condition Assessment Information System
- Web-Based Software Application that interfaces with an Oracle Database
- Uses RS Means line items, assemblies, and maintenance loaded costs
- Uses DOE and Industry Standard Models
- Produces Deferred Maintenance Costs that are reported to FIMS

# Public-Facing Web Page

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- <http://caisinfo.doe.gov/>
- Update Netlist and CostWorks distribution list
- Update with CA Group Meeting agenda/  
presentations
- Latest version of the User Guide,  
CAS Training Slides and  
CAIS Enhancement List

# Customer Support/Training

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- Dozens of calls and e-mails responded to
- Data updates
- Custom queries
- Conducted CAIS training in Albuquerque in May with Paul Reynolds

# Server / Database

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- ❑ Maintain Firewall Rules
- ❑ New Dell R910 database server
- ❑ Certification and Accreditation process
- ❑ OS and Software patching/updates

# CAIS Development

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- Released CAIS 2.6 2.7, 2.8, 2.8.1, 2.9, 2.10
- CAIS 2.11 (coding complete, undergoing User Acceptance Testing)
- These seven releases include the completion of 20 of the outstanding high priority enhancements

# CAIS 2.6- November 2010

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- Retrieval of IUs by Work Order
- Date/time stamp added to ad hoc reports
- Added Completion Year and Work Order to FY Baseline
- Additional reporting enhancements

# CAIS 2.7- January 2011

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- Usage Code is view only from FIMS
- Secondary Unit of Measure quantities from FIMS displayed for OSFs
- Comment field increased to 2,000 characters for the System Level DM screen

# CAIS 2.8 – April 2011

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- Reporting Enhancements
  - Total Repair Costs, Total Repair Costs by Area and Site Asset Costs by WBS now display accurate results without running a site re-cost
- Bug fixes

# CAIS 2.8.1 – May 2011

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- New Dell R910 Database Server
  - ▣ Core with 4 CPUs containing 6 processors each
- Site Re-cost occurs in about 1/3 of the time compared to the Sun V440



# CAIS 2.9 – June 2011

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- Property Type field added to all 4 IU Survey reports
- Added Last Inspection Date to the System Level DM screen
- Site Asset Costs Report improvements
  - ▣ Added Property Status, Last Inspection Date, and Asset Suffix
  - ▣ Removed the Non-CAS Cost

# CAIS 2.10 – August 2011

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- Keep CAIS synchronized with FIMS
- Log date/time/user for when the FIMS Upload is performed

# CAIS 2.11 – November 2011

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- Added 1,700 RS Means Maintenance Loaded costs
- FIMS to CAIS update trigger supports FIMS area changes
- IU List-Detail button added to the right side
- Change Password button added to home screen
- Made the FIMS Upload screen self-documenting

# CAIS User Guide

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- Updated for each release
- Download from:  
<http://caisinfo.doe.gov/documents/CAISWebUserGuide.pdf>
- Selected Sections
  - ▣ Section 3: Costing
  - ▣ Section 9: Ad Hoc Reporting

# Two CAIS Enhancements

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- Remove HTML option from Reports?
- FIMS to CAIS update trigger: What happens when the site for a Property is changed in FIMS? Remove HTML option from Reports?

# The Future

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- How can CAIS be enhanced to make it easier for you to get your job done?
  - ▣ Ad Hoc Reporting Ease of Use
  - ▣ IU / Asset Archiving
  - ▣ Other ideas...

# Questions?

