

RS Means/CostWorks

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CAS/CAIS User Group Meeting
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Discussion Points

- RSMMeans Library of Cost Titles
- Using RSMMeans Data at DOE
- Estimators
- Path forward



RSMeans Library of Cost Titles

- Building Construction
- Concrete & Masonry
- Electrical
- Green Building
- Heavy Construction
- Interior
- Mechanical
- Plumbing
- Site Work & Landscape
- Commercial Renovation
- Facilities Construction
- Assemblies
- Square Foot Models
- DOE Square Foot Models
- Facilities Maintenance & Repair



Three Ways DOE Uses RSMeans Data

1. Facilities Information Management System (FIMS)
 - FIMS requires the user to select one of the 76 DOE Specific Models. By selecting a specific model, this generates the Replacement Plant Value (RPV).
 - $RPV = \text{Model } (\$/GSF) * \text{Geo Factor} * \text{Site Factor} * GSF$
 - Cost per square foot is updated annually.



Three Ways DOE Uses RSMeans Data (Continued)

2. Condition Assessment Information System (CAIS)

- All RSMeans Cost Titles are included.
- The Square Foot Models and DOE Square Foot Models are currently not included in CAIS.

3. DOE version of RSMeans CostWorks

- All RSMeans Cost Titles are included.
- The Square Foot Models and DOE Square Foot Models are included and can be manipulated.



Gap With DOE version of RSMeans CostWorks CD

- DOE needs to have a centralized estimating repository to develop customized Replacement Plant Value (RPV) models for buildings, trailers, or OSFs.
- DOE needs to have a estimating tool that will automatically update estimates as new cost data is released.

The current DOE version of RSMeans CostWorks CD does not offer these capabilities.



Potential Tool Change Coming

Goal: To eliminate or significantly reduce the purchase of the DOE version of RSMMeans CostWorks CD's by creating a new module in CAIS.

CAIS Estimating Module Schedule:

- Deploy Phase I by October 2016
- Deploy Phase II by 2nd Quarter 2017



Questions

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