



*Office of Management, Budget  
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Office of Engineering and  
Construction Management*

# Office of Science Facilities and Infrastructure Workshop

## FIMS Update

**Gary R. Horn**  
**Facilities Engineer**  
**Office of Engineering and Construction Management**

**June 8, 2005**



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## Background

- **January 2003 – General Accounting Office named federal real property to high risk list**
- **February 4, 2004 – Executive Order 13327 – Federal Real Property Asset Management**
  - **Requires appointment of Senior Real Property Officer**
  - **Established the Federal Real Property Council**
  - **Established requirement for agency-wide asset management plans**
- **February 2004 - federal real property added as a new program initiative in President's Management Agenda**
- **December 22, 2004 - Federal Real Property Council (FRPC) released [Guidance For Improved Asset Management](#)**



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## Mandatory Data Elements

**Property Type**

**Property Use**

**Legal Interest**

**Status**

**Historical Status**

**Reporting Agency**

**Using Organization**

**Size**

**Utilization**

**Value**

**Condition Index**

**Mission Dependency**

**Annual O&M Cost \*\***

**Main Location \*\***

**Unique Identifier**

**City**

**State**

**Country**

**County**

**Congressional District**

**Zip Code**

**Installation Identifier**

**Restrictions \*\***



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## Challenges

- **Leased Properties**
  - **Condition Index**
- **Restrictions**
- **Size**
- **Mission Dependency**
- **Operating Cost**



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**FIMS** Property Administration Reports

Building OSF Land Trailer

**Property Detail** Property (ID - Name) IF-602 - IRC Office Building Owned/ Ingrant DOE Owned Save Delete Prop

[Property Info](#)  
**[Property Detail](#)**  
[Building Info](#)  
[Occupants](#)  
[Dimensions](#)  
[RPV](#)  
[Cap Adjust](#)  
[Condition](#)  
[Maintenance](#)  
[Maint History](#)  
[Notes](#)  
[Outgrant](#)  
[Archive](#)  
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**14** **Main Location:**  (30 characters)

**23** **Restrictions**

<b>Environmental:</b>	No	<b>Rights-of-Way :</b>	No
<b>Natural Resource:</b>	No	<b>Mineral Interests :</b>	No
<b>Cultural Resource:</b>	No	<b>Water Rights :</b>	No
<b>Developmental (improvements):</b>	No	<b>Air Rights :</b>	No
<b>Reversionary Clauses from Deed :</b>	No	<b>Other :</b>	No
<b>Zoning :</b>	No	<b>Non Applicable :</b>	Yes
<b>Easements :</b>	No		

## FRPC Data Elements

14 – Main Location

23 – Restrictions



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**FIMS** Property Administration Reports  
Building OSF Land Trailer

Property (ID - Name) **Owned/ Ingrant**  
IF-OSF-1129-NE - Sidewalks DOE Owned Save Delete Prop

**Dimensions**

[Property Info](#)  
[Property Detail](#)  
[OSF Info](#)  
**[Dimensions](#)**  
[Cap Adjust](#)  
[Maintenance](#)  
[Maint History](#)  
[Outgrant](#)  
[Notes](#)  
[Archive](#)

**OSF Dimensions**

Primary Unit of Measure:

Primary Quantity:  ft

Secondary Unit of Measure:

Secondary Quantity:  sq yd

**Energy Consuming**

EC Buildings/Facilities:  gsf

EC Industrial and Lab Facilities:  gsf

EC Metered Process (Exempt) Facilities:  gsf

Meters:

EMS4 Site:

## FRPC Data Elements

8 – Size (Structures)



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**FIMS** Property Administration Reports  
Building OSF Land Trailer

**Property Info** Property (ID - Name) Owned/ Ingrant  
IF-602 - IRC Office Building DOE Owned Save Delete Prop

**Property Info**  
[Property Detail](#)  
[Building Info](#)  
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[Photo Library](#)

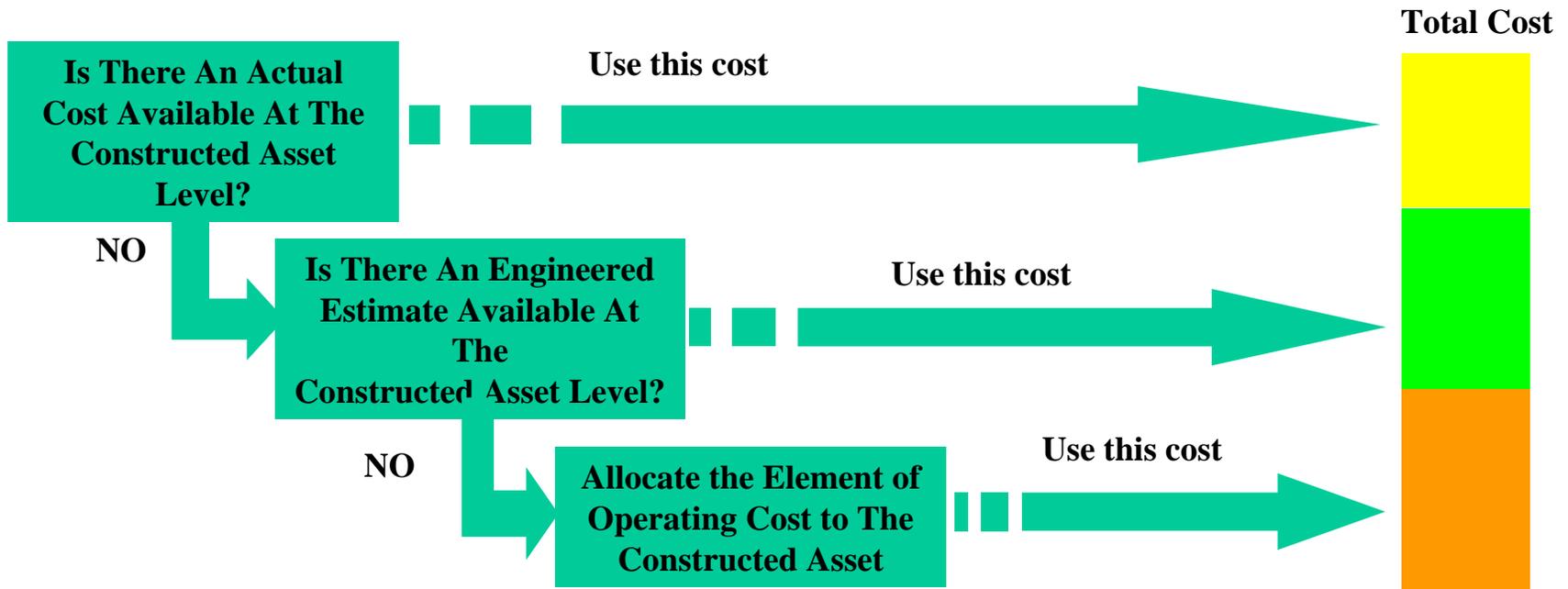
**Property ID:** IF-602 (20 characters)  
**Property Name:** IRC Office Building (40 characters)  
**Alternate Name:** 950231 (30 characters)  
**Usage Code:** 101 Office  
**Site:** Idaho Ntl Eng Lab-Idaho F  
**Area:** Idaho Falls Facilities  
**Initial Acquisition:** \$5,411,599.38 **Capitalized:** Yes  
**Estimate:** Yes **Mission Essential:**    12  
**Hazard Category:** 10 Not Applicable  
**Excess:** No **Excess Year:** 2033  
**HQ Program Office:** Nuclear Energy  
**Historic Des:** Not Eligible **Outgrant Ind:** No  
**MARS Asset Type:** 501 Buildings  
**MARS Report Source:** IDE Idaho Natl Engineering and Environmental Lab

FRPC Data Elements  
12 – Mission Dependency



# Operating Cost Allocation

The goal is to populate the best available operating cost data:





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# Operating Cost Allocation Methodology

	<b>BUILDINGS</b>	<b>TRAILERS</b>	<b>OSFS</b>
<b>MAINTENANCE AND REPAIR</b>	Use data currently captured in FIMS at the constructed asset level.	Use data currently captured in FIMS at the constructed asset level.	Use data currently captured in FIMS at the constructed asset level.
<b>ELECTRIC</b>	Meter – if available; remainder allocated by SF.	Meter – if available; remainder allocated by SF	Cost recorded if metered else no allocation
<b>WATER / SEWER</b>	Meter – if available; remainder allocated by SF	Meter – if available; remainder allocated by SF	Cost recorded if metered else no allocation
<b>GAS</b>	Meter – if available; remainder allocated by SF	No allocation	Cost recorded if metered else no allocation
<b>CENTRAL HEAT</b>	Meter – if available; remainder allocated by SF	No allocation	Cost recorded if metered else no allocation
<b>CENTRAL COOL</b>	Meter – if available; remainder allocated by SF	No allocation	Cost recorded if metered else no allocation
<b>JANITORIAL</b>	SF allocation to all assets	SF allocation to all assets	No allocation
<b>PEST CONTROL</b>	SF allocation to all assets	SF allocation to all assets	No allocation
<b>REFUSE</b>	SF allocation to all assets	SF allocation to all assets	No allocation
<b>RECYCLING</b>	SF allocation to all assets	SF allocation to all assets	No allocation
<b>GROUNDS</b>	SF allocation to all assets	SF allocation to all assets	No allocation
<b>SNOW REMOVAL</b>	SF allocation to all assets	SF allocation to all assets	No allocation



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**FIMS** Property Administration Reports

Site Area Users My Profile Tables Upload Msq Board

**GSA Report** Site Number: 09002 Site Name: Las Vegas Save

[Site Info](#)  
**[GSA Report](#)**  
[Maint History](#)

Field Office: Nevada Site Ofc  
GSA Control Number: 890138056 Seismicity: Moderate  
Excess Indicator: Not Excess

Geographic Location		Congressional Districts				
NV	Las Vegas	1				
Clark						

**Operating Cost - Site Level**

Electricity Cost:	<input type="text"/>	Gas Cost:	<input type="text"/>
Water/Sewer Cost:	<input type="text"/>	Refuse Cost:	<input type="text"/>
Pest Control Cost:	<input type="text"/>	Recycle Cost:	<input type="text"/>
Central Heating Cost:	<input type="text"/>	Grounds Cost:	<input type="text"/>
Central Cooling Cost:	<input type="text"/>	Janitorial Cost:	<input type="text"/>
Snow Removal Cost:	<input type="text"/>		

13

## FRPC Data Elements

13 – Annual Operating Costs (Site)



FIMS		Property	Administration	Reports																								
		Building	OSF	Land																								
			Trailer																									
Maintenance	Property (ID - Name) IF-611 - National Security Laboratory	Owned/ Ingrant DOE Owned	<input type="button" value="Save"/>	<input type="button" value="Delete Prop"/>																								
Property Info	<p><b>Deferred Maintenance:</b> <input type="text" value="\$130,780"/></p> <p><b>Inspection Date:</b> <input type="text" value="01/01/2004"/></p> <p><b>Ann Req'd Maintenance:</b> <input type="text" value="\$40,232"/></p> <p><b>Ann Actual Maintenance:</b> <input type="text" value="\$42,683"/></p>																											
Property Detail	<p align="center"><b>Planning Information</b></p> <p><b>Conventional Facility Ind:</b> <input type="text"/> (Input 25% as .25; Input 100% as 1)</p> <p><b>Modernization Planning Ind:</b> <input type="text"/></p> <p><b>Rehab and Improvement Cost:</b> <input type="text"/></p>																											
Building Info	<p align="center"><b>Operating Cost</b></p> <table border="0"> <tr> <td><b>Electricity Cost:</b></td> <td><input type="text"/></td> <td><b>Gas Cost:</b></td> <td><input type="text"/></td> </tr> <tr> <td><b>Water/Sewer Cost:</b></td> <td><input type="text"/></td> <td><b>Refuse Cost:</b></td> <td><input type="text"/></td> </tr> <tr> <td><b>Pest Control Cost:</b></td> <td><input type="text"/></td> <td><b>Recycle Cost:</b></td> <td><input type="text"/></td> </tr> <tr> <td><b>Central Heating Cost:</b></td> <td><input type="text"/></td> <td><b>Grounds Cost:</b></td> <td><input type="text"/></td> </tr> <tr> <td><b>Central Cooling Cost:</b></td> <td><input type="text"/></td> <td><b>Janitorial Cost:</b></td> <td><input type="text"/></td> </tr> <tr> <td><b>Snow Removal Cost:</b></td> <td><input type="text"/></td> <td><b>Hours of Operation Per Wk:</b></td> <td><input type="text"/></td> </tr> </table>				<b>Electricity Cost:</b>	<input type="text"/>	<b>Gas Cost:</b>	<input type="text"/>	<b>Water/Sewer Cost:</b>	<input type="text"/>	<b>Refuse Cost:</b>	<input type="text"/>	<b>Pest Control Cost:</b>	<input type="text"/>	<b>Recycle Cost:</b>	<input type="text"/>	<b>Central Heating Cost:</b>	<input type="text"/>	<b>Grounds Cost:</b>	<input type="text"/>	<b>Central Cooling Cost:</b>	<input type="text"/>	<b>Janitorial Cost:</b>	<input type="text"/>	<b>Snow Removal Cost:</b>	<input type="text"/>	<b>Hours of Operation Per Wk:</b>	<input type="text"/>
<b>Electricity Cost:</b>	<input type="text"/>	<b>Gas Cost:</b>	<input type="text"/>																									
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Occupants	<p align="right"><b>13</b></p>																											
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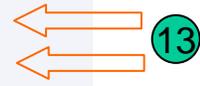
## FRPC Data Elements

### 13 – Annual Operating Costs (Asset)



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FIMS		Property	Administration	Reports	
		Building	OSF	Land	Trailer
<b>Ingrant 1</b>	<b>Property (ID - Name)</b> IF-604A - Technical Support Annex	<b>Owned/ Ingrant</b> Contractor Leased	<input type="button" value="Save"/>	<input type="button" value="Delete Prop"/>	
<a href="#">Property Info</a>	<p><b>Contract No:</b> <input type="text" value="C91133091"/>      <b>Location:</b> <input type="text" value="1520 Sawtell Ave"/> (street)</p> <p><b>Grantor:</b> <input type="text" value="George Peterson"/>      <input type="text" value="Idaho Falls"/> (city)</p> <p><b>Address:</b> <input type="text" value="P. O. Box 1345"/> (street)      <input type="text" value="ID"/> (state)</p> <p><input type="text" value="Pocatello"/> (city)      <b>Grantee:</b> <input type="text" value="BBWI"/> <input type="button" value="v"/></p> <p><input type="text" value="ID"/> (state)      <b>Other:</b> <input type="text"/></p> <p><input type="text" value="83201-"/> (zip)      (Either choose Grantee from the list or type a value in the Other box. The value in the Other box overwrites the list value.)</p> <p><small>(Enter ZIP with a dash. Example: 21703-7071)</small></p>				
<a href="#">Property Detail</a>	<p><input type="button" value="Cancel Rights/Notice"/>      <b>Effective Date:</b> <input type="text" value="05/01/1991"/>      <b>Ingrant Sqft:</b> <input type="text" value="50,250"/></p> <p><b>Grantee:</b> <input type="text" value="Yes"/> <input type="button" value="v"/> 90 days      <b>Expiration Date:</b> <input type="text" value="12/31/2011"/>      <b>Annual Rent:</b> <input type="text" value="\$404,404.00"/></p> <p><b>Grantor:</b> <input type="text" value="No"/> <input type="button" value="v"/> days      <b>Initial Date:</b> <input type="text" value="05/01/1991"/>      <b>Other Costs:</b> <input type="text" value="\$0.00"/></p>				
<a href="#">Building Info</a>					
<a href="#">Occupants</a>					
<a href="#">Dimensions</a>					
<a href="#">RPV</a>					
<a href="#">Cap Adjust</a>					
<a href="#">Condition</a>					
<a href="#">Maintenance</a>					
<a href="#">Notes</a>					
<b><a href="#">Ingrant 1</a></b>					
<a href="#">Ingrant 2</a>					
<a href="#">Photo Library</a>					



## FRPC Data Elements

### 13 – Annual Operating Costs (Leases)

Current Status (As of March 31, 2005)	Progress in Implementing the President's Management Agenda	Comments
 Red  Next ↑ est. by Q3 '05  Asset management plan (AMP) <input checked="" type="checkbox"/> in place by Q1 2005 (Y) <input checked="" type="checkbox"/> consistent with Federal Real Property Council (FRPC) standards or expected equivalent by Q2 2005 (Y) <input checked="" type="checkbox"/> OMB-approved by Q2 2005(Y) <input type="checkbox"/> 3 year timeline for meeting plan goals/objectives by Q1 2006(G) <input type="checkbox"/> evidence that plan is being implemented to achieve improved real property mgmt by Q1 2006(G)  Accurate and current inventory <input checked="" type="checkbox"/> in place by Q3 2004 (Y) <input checked="" type="checkbox"/> consistent with FRPC standards or expected equivalent by Q3 2004 (Y) <input checked="" type="checkbox"/> provided to govt.-wide real property database by Q3 2004 (Y) <input checked="" type="checkbox"/> used in daily management decision-making by Q3 2004 (G)  Real property performance measures <input checked="" type="checkbox"/> in place by Q3 2004 (Y) <input type="checkbox"/> consistent with FRPC standards or expected equivalent by Q3 2005 (Y) <input type="checkbox"/> used in daily management decision-making by Q1 2006 (G)  <input type="checkbox"/> Evidence that real property management is consistent with agency strategic plan, AMP, and performance measures by Q1 2006 (G)	 Green  <u>Actions taken this quarter:</u> <ul style="list-style-type: none"> <li>Submitted iterative drafts of the AMP and received OMB approval on the final AMP submission.</li> <li>Ten-year site plans completed and approved except Environ. Management (EM) and Radioactive Waste (RW).</li> <li>Validated the accuracy of Facilities Information Management Systems (FIMS) data at Savannah River.</li> <li>Identified necessary changes to FIMS for incorporating the FRPC data elements and completed a strategy for making the changes in Q3 2005.</li> </ul> <u>Planned actions for next quarter:</u> <ul style="list-style-type: none"> <li>Publish and begin implementation of the OMB approved AMP. Submit approved site plans for EM and RW.</li> <li>Complete implementation of FIMS system modifications to enable reporting of the 23 FRPC data elements, at the constructed asset level, in accordance with FRPC guidance.</li> <li>Submit a methodology (drafted in consultation with OMB) for calculating operating cost at the constructed asset level wherever actual costs are currently captured at a higher aggregated level.</li> <li>Develop strategy and timeline for capturing the inventory data and implementing the performance measures at the constructed asset level to meet the Q1 2006 reporting to the Government-wide database.</li> <li>Implement all new data collection and reporting procedures to ensure DOE successfully reports performance in accordance with the FRPC requirement.</li> </ul>	<ul style="list-style-type: none"> <li>DOE remains green on progress. DOE has completed all planned actions for Q2 2005, though there is still room for improvement in the communication between OMB and DOE on the exact nature of the final deliverables for each action.</li> <li>DOE has made substantial progress on this initiative and is well positioned to obtain yellow status next quarter per their PTB II milestone schedule.</li> <li>All final modifications to FIMS to ensure compliance with the FRPC data elements and performance measures will be completed by Q3 2005. This is the last standard for DOE to meet prior to obtaining yellow status.</li> <li>DOE is reminded that each agency is expected to report to the Government-wide database at the constructed asset level data for all 23 FRPC data elements during Q1 2006. Any instances where this is not possible should be discussed with OMB.</li> </ul>



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## Key Dates

- **Implement FIMS Changes** **June 15 2005**
- **Issue Reporting Guidance** **TBD**
- **FIMS Conference** **June 21 thru 23 2005**
- **Complete Data Population** **September 1 2005**
- **DOE Report to GSA** **November 15 2005**



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## OMB Waiver

- **Agencies can request waiver for any data element**
- **Must be supported by solid rationale**
- **Date limited**
- **OMB position is to get as close as possible**
- **Must be submitted by SRPO**



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## Conclusion

- **DOE is well positioned to meet FRPC requirements**
- **There is still work to be done**
- **Thank you for supporting this effort**



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Questions?