

Network Noise

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Terry Christie, Editor

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Tip of the Month

Ken Rowe

RIC – Rehab and Improvement Cost

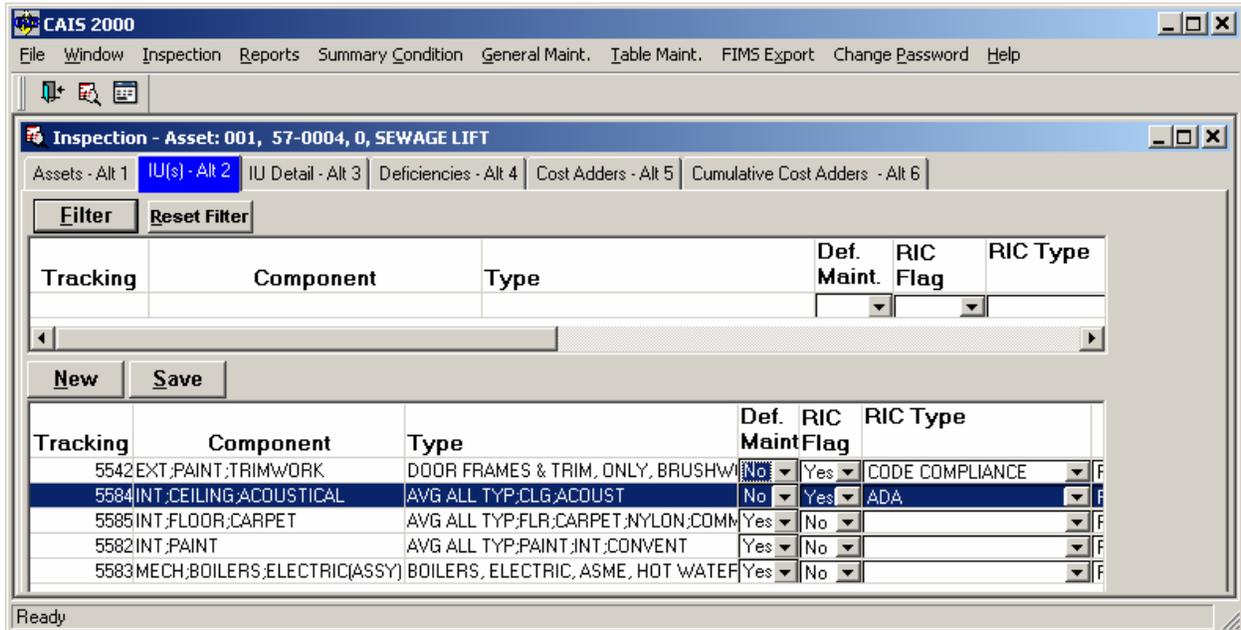
RIC is a new way for the Sites to obtain funding from Headquarters. Instead of obtaining funding for items that are deferred maintenance, you can now define items under RIC. See item number one in the screen shot below. The standard list of RIC items are:

- ADA Americans with Disabilities Act
- Code Compliance
- Fire Safety
- Seismic
- Technical Obsolescence
- Upgrade

The RIC flag and the deferred maintenance flag are exclusive. RIC costs are now reported to FIMS along with the deferred maintenance information.

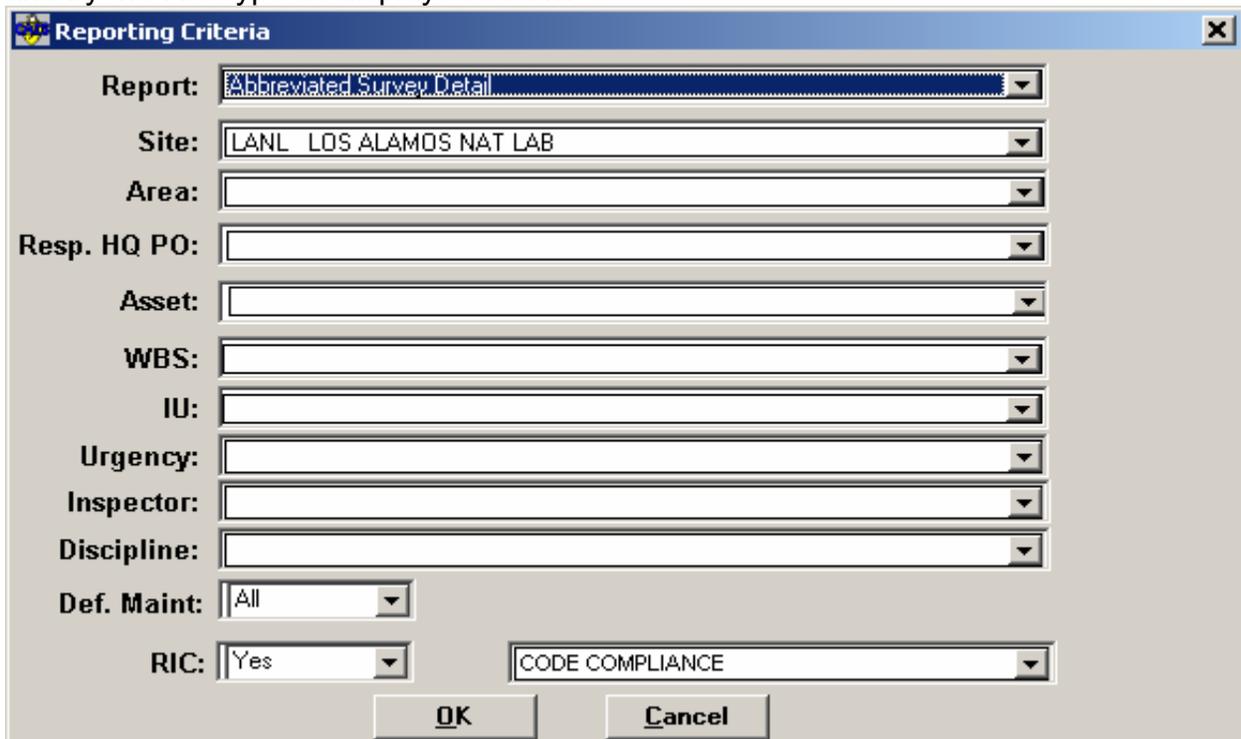
The screenshot shows the 'CAIS 2000' application window with the 'Inspection - Asset: 001, 57-0018, 0, WAREHOUSE' form open. The 'IU Detail - Alt 3' tab is selected. The form contains various fields for inspection details, including Inspector ID, Discipline, Tracking #, Volume, Location, WBS, Comp./UM, Type, Desc, Repl. Cst, Rpr. Cst, Cpltd. Cst, Qty@Loc, Repl. Qty, Base Cst, Official Cst, Est. Cst, Year Installed, Pre Repair Years, Post Repair Years, Condition, Inspection Dt, Creation Dt, Urgency, Last Remodeled Dt, Last Updated, Site Def., Completion Year, Deferred Maint., RIC Flag, RIC Type, Service, Status, Importance, Access, Equipment ID, User Tracking Work Order #, Repair Symptom, Repair Task, Repair Cause, and Repair Purpose. The 'RIC Flag' is set to 'Yes' and the 'RIC Type' is set to 'UPGRADE'. A circled '1' highlights the 'RIC Type' dropdown menu. The bottom of the window shows a 'Ready' status bar.

The RIC information may also be updated from the IU List screen as displayed below:



RIC Reporting

The RIC costs are displayed in the Complete Survey Detail Report and on the Abbreviated Survey Detail Report. For these two reports, you may filter by the RIC Flag and by the RIC type as displayed below:



The updated Abbreviated Survey Detail Report is show below with the RIC costs.

CONDITION ASSESSMENT INFORMATION SYSTEM
Abbreviated Survey Detail Report
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 08/18/2003

LOS ALAMOS NAT LAB
 001 FENTON HILL

Asset Info: 57-0004 Resp. HQ PO: NNSA
 0 Sewage Lift

Tracking No: 5542 **Equip. ID:** **User Tracking/Work Order #:**
Inspector: ALFRED GUERRA **Discipline:** Architectural
WBS: Ext:Paint,Finishes+Coatings:Conventional **Component:** EXT,PAINT,TRIMWORK
Type: DOOR FRAMES & TRIM, ONLY, BRUSHWORK, PRIMER

Description:
Location: ATTIC **Qty @Loc:** 10,000 **Repl. Qty:** 5,000
Add'l Locs:

Deferred Maint: NO **Def. Maint. Cost:** \$0 **Est. Insp. Cst:** **Official Cost:** \$5,949
RIC Flag: YES **RIC Type:** CODE COMPLIANCE **RIC Cost:** \$5,949 **Cpl. Cst:**
Condition: EXCL <2% **Urgency:** REPAIR WITHIN 1 YEAR **Inspection Dt:**
Creation Dt: 08/08/2003 **Repair Cause:** **Last Remodeled Dt:**
Comment:

Tracking No: 5584 **Equip. ID:** **User Tracking/Work Order #:**
Inspector: JEFF ZIEMER **Discipline:** CAS INSPECTOR
WBS: Int:Ceilings:Acoustical **Component:** INT,CEILING,ACOUSTICAL
Type: AVG ALL TYP;CLG,ACOUST

Description:
Location: ASSET WIDE **Qty @Loc:** 2,000 **Repl. Qty:** 2,000
Add'l Locs:

Deferred Maint: NO **Def. Maint. Cost:** \$0 **Est. Insp. Cst:** **Official Cost:** \$7,903
RIC Flag: YES **RIC Type:** ADA **RIC Cost:** \$7,903 **Cpl. Cst:**
Condition: PDDR <60% **Urgency:** REPAIR IN 1-2 YEARS **Inspection Dt:** 02/03/2003
Creation Dt: 02/04/2003 **Repair Cause:** **Last Remodeled Dt:**
Comment:

IU Count: 2 **Official Cst:** **\$13,852** **Def. Maint.:** **\$0** **RIC:** **\$13,852**

Finally, there is the RIC Report displayed below:

CONDITION ASSESSMENT INFORMATION SYSTEM
RIC Report
 Page 1 of 1
 08/18/2003

LANL
 LOS ALAMOS NAT LAB
 Area: 001

Category	Foundation and Footings	Sub-structure	Super-structure	Exterior Closure	Roofing	Interior Finishes / Roofing Construct.	Conveying Systems	Mechanical Plumbing	Mechanical Protection	Fire	Mechanical HVAC	Electrical Systems	Specialty Systems	Sitework	Total
Asset ID / Name:	57-0004 Sewage Lift		Usage: Other		Yr. Built: 1977		Gross SF:								
Current Model:	PROCESS BUILDING W/POOL		Repl. Value: \$100,000		Resp. HQ PO: NNSA		Mission:								
Def Maint:	0	0	0	0	0	8,600	0	0	0	8,340	0	0	0	0	16,940
ADA	0	0	0	0	0	7,903	0	0	0	0	0	0	0	0	7,903
CODE COMPLIANCE	0	0	0	5,949	0	0	0	0	0	0	0	0	0	0	5,949
RIC Totals:	0	0	0	5,949	0	7,903	0	0	0	0	0	0	0	0	13,852
Asset Totals:	0	0	0	5,949	0	16,503	0	0	0	8,340	0	0	0	0	30,792

FCI: 16.9% **TSCI: 30.8%**

This report displays all RIC costs and the Deferred Maintenance for each system for each asset.

Selected Short Subjects

Ken Baker

RPAM Status – The RPAM order has survived the REVCOM process and has been blessed, no non-concurrences, by the program offices. Approval by the Deputy Secretary, Kyle McSlarrow, is next. CAIS survived unscathed. Sites have the choice of using “CAIS or another national cost estimating system” to estimate deferred maintenance costs. Those words by the way were proposed by Dennidict McArnold, our previous PM, during his review. His CAS/CAIS legacy will live on! As a heads up, RPAM states the five worse deficient systems for reporting in FIMS will be based on FCI and not the highest cost. No sweat for CAIS users. Attachment 5 dealing with Facility Asset Management Systems, CAS and FIMS, remains in the order.

RPAM Orientation Course – A course titled “Everything You Wanted to Know about RPAM and Were Afraid to Ask!” or “RPAM 101” is being developed by ME-90. The initial Pilot course is being targeted for Las Vegas, adjacent to our famous CAIS training room, in October sometime. The course will be an overview of all the RPAM Requirements subjects. There will be sections in the course on condition assessments and CAIS products. Course length is 2.5 days. Course instructors are professionals. Allocate your travel dollars and save your quarters for this one! Fred Drummond and Chuck Ramsey are Training course Deans. If LV is not your favorite recreational city, maybe San Francisco, Chicago or Albuquerque will fit your style. The course will be open to Federal and contractor personal. Contact your site training representative for additional

information in September. The course is currently in the development stage.

CAIS Inspector/Administrator Training - We are going to look into the possibilities of conducting this course in January at our favorite training location, NTS Ops Office. It will be 2 sessions featuring Chuck Siegfried, Ken Rowe and Mark Herrgott. Mark Herrgott will be the point of contact for training course administration and expressions of interest. Reserve your seat now, only 8 chairs/session. Mark's phone number is (301/903-0875).

Y-12 to Complete Baseline Assessments in FY 2003

David Peebles

Y-12 CAS Program Manager

Jane Nations

Y-12 CAIS Administrator

The Y-12 National Security Complex is currently experiencing a renaissance with its Condition Assessment Surveys (CAS) program. After a lapse of several years, the program was restarted in late FY 2001 with three inspectors, a CAIS database administrator, and a program manager. Three additional inspectors and an additional part-time database administrator were added in early FY 2003.

However, even with this considerable and talented crew, it became evident that Y-12 would have trouble in meeting NNSA's corporate goals of (1) stabilizing deferred maintenance (DM) by FY 2005 and of (2) reducing DM to industry standards by FY 2009.

It was therefore determined that in order to achieve these ambitious goals, Y-12 would need to complete a baseline of

inspections by the end of FY 2003. The baseline would consist of inspections of all NNSA-owned property (including buildings, trailers, and OSFs) at Y-12. Funding was sought from and granted by NNSA to complete the inspections, and consequently 8 additional inspectors (for a total of 14) were hired. Once the inspections are complete, it is anticipated that the permanent team will consist of a full-time database administrator, three or four full-time inspectors, and one-half FTE of a program manager's time. Commencing in FY 2004, Y-12 will resume a 5-year inspection schedule.

Ken Baker and his team have been excellent in supporting Y-12 during the current accelerated CAS activity. CAS training was conducted in Oak Ridge, TN, for Y-12 and other sites in September, 2001 and 2002, and in April, 2003. Additionally, two half-day sessions to educate building managers were held in April, 2003. This training has been instrumental both in giving credibility to the CAS Program and in establishing relationships with building and other managers.

NNSA and Y-12 take their corporate commitments seriously. The enduring long-term benefit to Y-12 is that of a culture- and attitude-change toward the CAS process and the CAIS software. Whereas CAS was once performed just to satisfy a DOE order - and subsequently not at all - CAS is now a part of Y-12's way of doing business.

WIPP News

Ed McGary

I thought that perhaps I would drop you a line on the latest developments in the program and my role in the CAS/CAMP

Program here at the WIPP. The program continues to exist here and our Maintenance Group has fixed/repaired many of our noted deficiencies found on our inspections. Management looks at our costing reports every year and things seem to be going fairly well considering that our main emphasis is on waste emplacement in the underground. Things have been getting very tight around here because of the budget which explains why in the last few years we have been unable to attend training sessions and net working meetings. We have done our best to adhere to the concept and guidelines of the CAS Program and I want to take this opportunity to thank all of you in the CAS World for all your great ideas and diligent work at making the CAS Program what it is today. I am in a continual state of amazement at the talented and intelligent people that I have had the privilege of meeting and observing over the years while associated with CAS.

My tenure as the CAS Program Team Leader at the WIPP Site has now sadly come to an end as I have been asked to move over into the Waste Handling Department as a Waste Handling Engineer. I leave with ease of mind knowing that Dave Black will continue administering the program to the best of his abilities and his abilities are quite high in my opinion.

Once again thanks for all the kindness and help all of you have given to us here at the WIPP Site CAS Program.

INN OF THE GOVERNORS

*T*HE INTIMACY
OF AN INN WITH
ALL THE SERVICES
AND AMENITIES OF
A FINE HOTEL



*Y*OUR HOME
IN THE HEART OF
ROMANTIC SANTA FE

The Inn offers our guests:

- ◆ Mountain Sunrise Breakfast Buffet included in room rate
- ◆ 100 rooms: Traditional, Superior, Deluxe and Mini-Suites
- ◆ Southwestern furniture and art
- ◆ Cable color, remote control TV
- ◆ Free internet access in lobby
- ◆ In-room movie service
- ◆ Mini-refrigerators
- ◆ Coffee makers, irons, ironing boards and hair dryers in each room
- ◆ *Kiva* fireplaces and balconies in many rooms
- ◆ Tea and sherry served daily
- ◆ Morning newspaper
- ◆ Outdoor patio for seasonal dining
- ◆ Year-round outdoor heated pool
- ◆ Room service
- ◆ Concierge
- ◆ Conference, meeting and reception facilities
- ◆ Complimentary parking
- ◆ AAA ◆◆◆
- ◆ Mobil ★★

Notes from the Chairman

Terry Christie

Just to let you know that it is not too late to get in on the October 21-23 LCAM/CAS meeting in Santa Fe. It looks like we are going to have a good turn out and the agenda offers us some new things with RS Means presenting a session. If you want to go and still have not made your reservation, please do so ASAP. You may get reservations by calling Diane Hunter, 505-954-0328. I look forward to seeing you there.