

Inventory

FMIS (FMIS/FCM Database) - [Building Detail]

File Edit Record Reports Help

Main Menu Reload Dropdown Save Insert Copy Search Reports

Building Detail Inventory Items Room Detail Building Issues

Agency Reporting Organization Location # Education # Location Name Structure #
Region Midwest Region F70 02 D70F02 Flandreau Indian School 84 Potable?

Use Occupying Program Owned By Status Maintained By
Dormitory, School BIA Education BIA Occupied BIA Education

FCI: 0.2056 Description
FCI-Based Condition: Poor [This is a new information - Please fill in!]

Completed Actual Beneficial Out of Service Original Cost Life Span Basemnt Grade Levels
1/7/1963 Occupancy Floors Lowest Highest
27 2 0

Estimated Replacement Cost: \$7,596,264.00 In FY 2009 GPS Lat/Long: N44 03 736 W096 35 708 Leasing Organization Name Type

Planned Replacement Year

Seismic Information Rating Model Building Type Occupancy Minimum Maximum Hours Seasonal? Risk Unique Identifier


Building Designer On Historic Register Project Number View Picture Area (Sq. Ft.) 43,634
FAS ID View Drawing Total Funded 43,152.32

Total Records: 62 | MUM | March 3, 2010 1:01 PM

FMIS Building Detail Screen

5

Inventory



Flandreau Indian School Dormitory

6

Inventory

FMIS (FMISDFMC Database) - [Inventory Items]

File Edit Record Help

Main Menu Rebuild Save Insert Delete Search Reports

Building Detail Inventory Items

Agency: Reporting Organization: Location #: Education #: Location Name: Inv Type: Structure #:
 Region: Midwest Region: F7000: D7002: Florida Gulf Coast School: Building: 01

Maintained Non-Maintained

Division	Sub-Division	Classification	Installed Date	Description/Installation
Exterior Closures	Exterior Windows	Unpainted	1/1/1993	
Foundations	Floor Support	Structural Concrete	1/1/1993	
Foundations	Foundation	Concrete	1/1/1993	
Mechanical	Air Handling	Fan, Roof Mounted Exhaust	1/1/1993	
Roofing	Roof Decks	Concrete	1/1/1993	
Roofing	Roof Support	Concrete Beam	1/1/1993	

Condition: Good As Of: 12/2/1999 Original Cost: 30.00 Life Span (Yrs): 0 Out of Service: Identification Number:

Location Vendor	Quantity	Primary Manufacturer	Length	Width	Calc. Sq. Ft.
	1		19,202.50	1.00	19,202.50

Ext. Sq. Ft. 19,202.50 Insulated? Painted? Currently Maintained?

Total Records: 43

FMIS Exterior Inventory Items Screen

Inventory

FMIS (FMISDFMC Database) - [Room Detail]

File Edit Record Help

Main Menu Finance Division Save Insert Delete Search Reports

Building Detail Room Detail Inventory Items Issues

Agency: Reporting Organization: Location #: Education #: Location Name: Inv Type: Structure #:
 Region: Midwest Region: F7000: D7002: Florida Gulf Coast School: Building: 01

Structure Status: [Occupied]

Room #	Use	Condition	Condition Date	Program	Handicapped?	Funded	Sq. Ft.
001	Stairwell	Fair	2/1/1998	BIA Education	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	293.70
002	Cooling, Internal	Fair	2/1/1999	BIA Education	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1,002.00
003	Storage	Fair	2/1/1999	BIA Education	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	390.42
004	Mechanical Equipment Area	Fair	2/1/1999	BIA Education	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1,815.00
005	Restroom	Fair	2/1/1999	BIA Education	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	112.16
006	Restroom	Fair	2/1/1999	BIA Education	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	112.16
007	Custodial Storage	Fair	2/1/1999	BIA Education	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	54.00
008	Shop	Fair	2/1/1999	BIA Education	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	663.00
009	Stairwell	Fair	2/1/1999	BIA Education	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	188.50
009A	Corridor, Internal	Good	12/2/1999	BIA Education	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	68.47
010	Recreation	Fair	2/1/1999	BIA Education	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	409.92
011	Custodial Closet	Fair	2/1/1999	BIA Education	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	28.20
012	Storage	Good	2/1/1999	BIA Education	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	45.00

Total Records: 177

FMIS Room Detail Screen

Inventory

FMIS (FMIS/PMC Database) - [Inventory Items]

File Edit Record Help

Main Menu Rebuild Save Insert Delete Search Reports

Building Detail Room Detail Inventory Items

Agency Reporting Organization Location # Education # Location Name Inv Type Structure # Room #
 Region Midwest Region F7000 D70F02 Flandreau Indian School Building 01 001

Maintained Non-Maintained
 Division Sub-Division Classification Installed Date Description/Installation
 Communications Communications Distrib Maintenance Access Terminal 1/1/1993

Electrical	Electrical Equipment	Breaker Panel	1/1/1993	240 VOLTS, PHASE 3
Electrical	Electrical Equipment	Breaker Panel	1/1/1993	240 VOLTS, PHASE 3
Electrical	Electrical Equipment	Breakers (Branch-Circuit)	1/1/1993	
Electrical	Electrical Equipment	Breakers (Branch-Circuit)	1/1/1993	
Electrical	Electrical Equipment	Disconnect Electrical	1/1/1993	240 VOLTS, PHASE 3

Condition: Good As Bt 12/22/1999 Original Cost: \$0.00 Life Span (Yrs): 0 Out of Service: Identification Numbers:

Location Vendor: Quantity: 1 Primary Manufacturer: NORTHERN TALACOM Model:

Serial Number: Manufactured: Purchase Date: Handicap? Currently Maintained?

Total Records: 37

FMIS Room Inventory Items Screen

Inventory

FMIS (FMIS/PMC Database) - [Grounds Detail]

File Edit Record Reports Help

Main Menu Reload Drilldown Save Print Delete Search Reports

Grounds Detail Inventory Items Issues

Agency Reporting Organization Location # Education # Location Name
 Region Midwest Region F7000 D70F02 Flandreau Indian School

Description: Location Flandreau Indian School

Total Location Sq. Ft. 8,287,741 Maintained By: SIA Education

Natural and Planting Areas (Sq. Ft.)		Lawn Areas (Sq. Ft.)		Other Areas (Sq. Ft.)	
Natural Area:	3,513,181	Riding Mower Area:	400,863	Total Asphalt Area:	306,259
Flower Area:	1,533	Push Mower Area:	38,012	Total Concrete Area:	101,146
Shrub Area:	142,707	Rough Mower Area:	3,407,348	Total Gravel Area:	244,544
		Trimming (Lin. Ft.):	142,707	Total Curbs (Lin.):	36,854
				Total Fences (Lin.):	10,840

Number of Trees		Gate & Ditch Areas (Sq. Ft.)		Pump & Ditch Areas (Sq. Ft.)	
Small:	593	Ditch Area:	0	Ditch Area:	0
Total:	593	Irrigated Area:	0	Irrigated Area:	0

Sprinkler Coverage (Sq. Ft.): Auto: 0 Manual: 902,949 View Drawing

Total Records: 557

Grounds Detail Screen

Inventory

File Edit Record Help
 Main Menu Rebad Save Inset Delete Search Reports

FMS (FMIS/ML Database) - [Inventory Items]

Grounds: Detail Inventory Items

Region: Missouri Region
 Location H: F7040
 Education H: 070F02
 Location Name: Fleureau Indian School

Maintained
 Non-Maintained

Division	Sub-Division	Classification	Installed Date	Description/Installation
Site Work	Drainage and Disposal	Drainage Ditch	1/1/1977	Concrete
Site Work	Exterior Sports Construct	Baseball Court Asphalt	1/1/1977	
Site Work	Exterior Sports Construct	Baseball	1/1/1977	
Site Work	Exterior Sports Construct	Baseball	1/1/1977	
Site Work	Exterior Sports Construct	Clubhouse	1/1/1977	
Site Work	Exterior Sports Construct	Playground Complex	1/1/1977	

Condition: Good
 As of: 10/26/1998
 Original Cost: \$0.00
 Life Span (Yrs): 0
 Out of Service:
 Identification Number:

Location Vendor	Quantity	Primary Manufacture	Length	Width	Calc. Sq. Ft.
	1		140.00	8.00	1,120.00

Est. Sq. Ft. 1,120.00
 Insulated?
 Painted?
 Caserily Maintained?

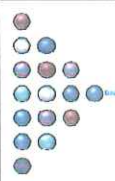
Total Records: 64
 WES NUM CAPS March 3, 2010 1:15 PM

Grounds Inventory Items Screen


Backlog

(Deferred Maintenance & Capital Improvement)

12

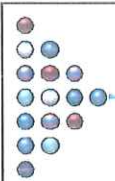


Backlog




- A Backlog is a set of specific work items with an estimated cost \geq \$2,500.00
- Backlogs are identified by categories and ranks
- Backlogs may be Direct Entry or created through an Inspection.

13

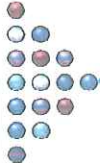


Backlog




- **Deferred Maintenance:** Maintenance that was not performed when it should have been or when it was scheduled and which, therefore, was put off or delayed for a future period. This does not include constructed asset deficiencies where there is non-compliance to codes (e.g. life safety, ADA, OSHA, environmental, etc) and other regulatory or Executive Order compliance requirements.

14




Backlog




- Deferred Corrective Maintenance: Work to restore a damaged, broken or worn-out asset, asset component to normal operating condition.
- Deferred Recurring Maintenance: Planned preventive maintenance activity that recurs on a periodic and scheduled cycle of greater than 1 year but less than 10 years that was not completed as scheduled.
- Deferred Component Renewal: Planned preventive maintenance activity that recurs on a periodic and scheduled cycle greater than 10 years that was not completed as scheduled.

15




Backlog




- Capital Improvements: A condition that poses a serious threat to public or employee safety or health and can only be reasonably abated by the construction of some capital improvement such as new construction, expansion or rehabilitation.
- Examples:
 - Construction of new facilities to comply with a notice of violation
 - Installation of a fire alarm system in a building where one did not previously exist.
 - Major alteration to a school dormitory to convert its function to academic classroom use.

16




Backlog




- Categories:
 - ▶ S – Safety – Backlogs affecting life safety and occupational health. S categories are only entered by Safety Officers through Inspections
 - ▶ X – Environmental – Violations of Environmental protection Agency (EPA) and Indian Health Services (IHS) Health codes and standards
 - ▶ H – Handicap – Violations related to Federal accessibility

17

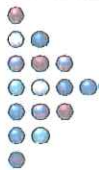


Backlog




- Categories:
 - ▶ M – Physical Plant – Structural, mechanical, electrical, physical plant deficiencies – include such items as roofs, walls, floors, foundations, utilities and paving
 - ▶ E – Energy – related items – include such items as insulation, multi-glazed windows, and heat recovery systems
 - ▶ P – Programmatic – Renovations and additions to existing buildings to change the functional space to accommodate programmatic space needs

18

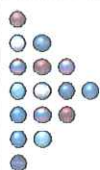


Backlog




- Categories:
 - ▶ F – Fire – Fire Stations, Fire training classes, Fire Systems – for Direct Entry Deficiencies only – not ranked
 - ▶ C – New Construction – Construction (new replacement or addition) to correct serious multiple code/safety deficiencies
 - ▶ U – Emergency – An emergency is a condition where death, physical harm, or property damage can be foreseen (funds to be reimbursed)

19



Backlog



- Facilities Backlog Rank Codes
 - ▶ 1 – Serious threatening
 - ▶ 2 – Code of Standards violation
 - ▶ 3 – Functional
- Risk Assessment System (RAC)
 - ▶ Severity
 - I – Catastrophic
 - II – Critical
 - III - Significant
 - IV - Minor
 - ▶ Probability
 - A – Frequent
 - B - Likely
 - C – Occasional
 - D – Rarely

20

Backlog

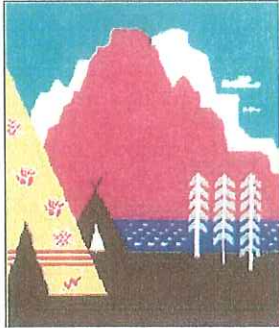
FMIS (FMISOFMC Database) - [FMIS Menu]

FMIS Backlog/Inspections

Deficiency Summary

Backlog Summary

Backlog Approval



Safety Inspections

Inspections

Abatement Summary

Deficiency Abatement

Inspection Approval

Bureau of Indian Affairs

NUM CAPS February 16, 2010 9:45 AM

Backlog Main Menu

Backlog

FMIS (FMISOFMC Database) - [Backlog Summary]

Backlog Summary

Agency: Midwest Region

Reporting Organization: F70-02

Location #: D70F02

Location Name: Ft. Mandan Indian School

Inv Type: Building

Structure #: 94

Room #:

Backlog Number: A03-02-84-M-011-1

Category: M Physical Plant

Rank: 1

Project Number: 13562

PCAS Number:

Quarters: Quarters Non-Quarters

Backlog Items

Status: Draft Submitted Open Proposed Committed Funded Complete

Backlog Number	Status	Backlog Title	Est/Act Cost	Approved Date	Defici-
A03-02-84-M-011-1	Funded	REPLACE INTERCOM MASTER STATION, 25 BRANCH CAPABILITY	\$52,171.00	8/6/2002	TEL-
A03-02-84-S-068-1	Funded	REPLACE ROOF/WALL EXHAUST FAN, PROPELLER WITH SHUT...	\$1,403.00	10/17/2000	OTH-
F70-02-84-M-001-1	Funded	REPLACE EXISTING LOCKSET WITH LEVER HANDLE ENTRANCE...	\$17,673.00	11/17/2004	ADA-
F70-02-84-M-002-1	Funded	REPLACE EXISTING LOCKSET WITH LEVER HANDLE ENTRANCE...	\$13,595.00	11/17/2004	ADA-
F70-02-84-M-003-1	Funded	CONVERT EXISTING RESIDENTIAL BATHROOM TO MEET ADA R...	\$10,016.00	11/17/2004	ADA-
F70-02-84-M-005-1	Funded	INSTALL NEW EXTERIOR 3 FLOOR HYDRAULIC ELEVATOR TO A...	\$148,712.00	6/24/2003	ADA-
F70-02-84-M-001-1	Funded	REPLACE FIN TUBE BASEBOARD MOUNTED STEAM/HOT WATE...	\$43,716.00	3/16/2005	UMC-
F70-02-84-M-002-1	Funded	REPLACE CAST IN PLACE CONCRETE STAIRS	\$43,881.00	4/1/2004	UBC-
F70-02-84-M-003-1	Funded	REPLACE COLLEGE DORMITORY PLUMBING SYSTEM	\$529,201.00	8/6/2002	UPC-
F70-02-84-M-004-1	Funded	INSTALL/REPLACE HEAT PUMP/SPLIT SYSTEM AIR TO AIR 40 U...	\$52,890.00	12/23/2003	UMC-
F70-02-84-M-005-1	Funded	REPLACE PANELBOARD, 225 AMPS, 3 PHASE, 4 WIRE, 277/480V...	\$60,172.00	4/1/2004	NEE-
F70-02-84-M-006-1	Funded	REPLACE BUILT-UP ROOFING, 300 SF AND OVER, UP TO 4 FLY...	\$18,366.00	4/1/2004	UBC-
F70-02-84-M-009-1	Funded	REPLACE LAVATORY FAUCET WITH POP-UP DRAIN	\$5,691.00	9/30/2000	UPC-
F70-02-84-M-010-1	Funded	REPLACE PIPE INSULATION, FIBERGLASS, 1" THICK UP TO 3" DI...	\$2,531.00	11/17/2004	UMC-
F70-02-84-M-011-2	Funded	REPLACE GLASS BLOCK, MULTIPLE STORY	\$2,551.00	11/17/2004	UBC-
F70-02-84-M-012-1	Funded	REPLACE CERAMIC WALL TILE	\$98,576.00	12/17/2008	UBC-
F70-02-84-M-013-1	Funded	REPLACE FLOOR MOUNTED DOOR CLOSER	\$34,557.00	11/17/2004	UBC-
F70-02-84-M-014-1	Funded	REPLACE SHOWER MIXING VALVE UNIT AND SHOWER HEAD, E...	\$43,356.00	9/30/2000	UPC-
F70-02-84-M-015-1	Funded	REPLACE WINDOW SECURITY SCREEN, ALUMINUM WITH STAL...	\$24,017.00	9/30/2000	UBC-
F70-02-84-M-017-1	Cancelled	REPLACE WINDOW SECURITY SCREEN, ALUMINUM WITH STAL...	\$70,456.00	9/30/2000	UBC-

Total Location Backlogs: 661 Backlogs Matching Query: 46 Total Matching Backlog Cost: \$2,755,146.00

Total Records: 46 NUM CAPS March 4, 2010 6:58 AM

Backlog Summary Screen

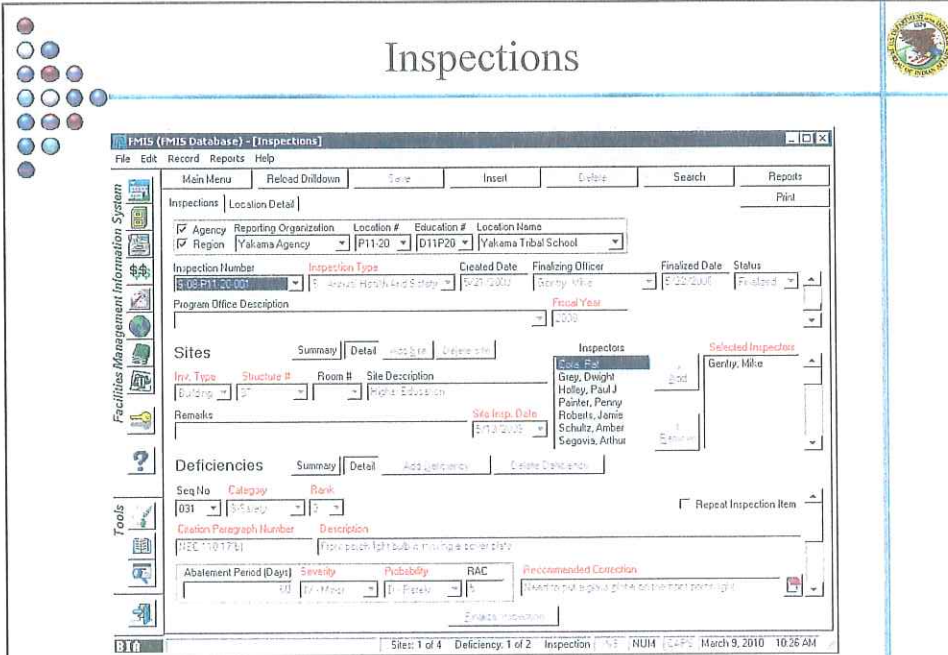
Inspections

Health and Safety Inspections



23

Inspections



FMIS Inspection Screen

24

Inspections

FMIS (FMIS Database) - [Abatement Summary]
File Edit Record Reports Help

Main Menu
Reload Drilldown
Save
Print
Delete
Search
Reports

Abatement Summary
Deficiency Abatement
Inspections

Agency Reporting Organization Location # Education # Location Name

Finalized Abatements
 Unfinalized Abatements

Agency Reporting Organization Location # Education # Location Name

Abatement Finalized Date

Status/Seq	Structure Number	Description	Repeat?	Cat/Rank	Rac	Type
0-001	1T	Main Fire Alarm Control Panel (FACP) has "Trouble" light on indicating...	No	S-1	5	
0-002	1T	Boiler operator is not a certified boiler operator.	No	S-2	5	
0-003	1T	Throughout building in the classrooms - computer modem/LAN lines/...	No	S-2	5	
0-004	1T	Main front entry door is missing an inspection cover plate on the panic...	No	S-2	5	
0-005	1T	Wet/dry behind IT (irrigation well) has a concrete block retaining w...	No	S-2	5	
0-006	1T	Cafeteria - there are numerous water stained ceiling tiles, and one tile h...	No	S-2	5	
0-007	1T	Cafeteria - there is damaged VCT at the front entry threshold that need...	No	S-2	5	
0-008	1T	Manual Fire Alarm pull station at entry door is missing a glass rod	No	S-2	5	
0-009	1T	Room 3 - Science Room - electrical panel in the NE above the lightan...	No	S-1	5	
0-010	1T	200 amp electrical panel near the science room in the corridor - panel...	No	S-2	5	
0-011	1T	Emergency exit located adjacent to room 4 is inoperative	No	S-2	5	

Site Description

01 36 deficiencies, 36 require abatement. # Items (Total): 36 Estimated Cost (Total): \$0.00

01 36 deficiencies, 36 are overdue.

[Finalize Abatement](#)

Total Records: 9
NUM CAPS March 9, 2010 10:26 AM

FMIS Abatement Summary Screen (Abatement Plan)

Inspections

FMIS (FMIS Database) - [Deficiency Abatement]
File Edit Record Help

Main Menu
Reload Drilldown
Save
Print
Delete
Search
Reports

Abatement Summary
Deficiency Abatement
Cost Estimating
Inspections
Interim Measures

Agency Reporting Organization Location # Education # Location Name

Inv Type Structure #

Repeat Inspection Item

Require Abatement?	Seq No	Category	Rank	RAC	Type	Citation Paragraph Number
<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Both	001	2-Defc.	1	5		NFPA 101, 9.6.1.5

Description


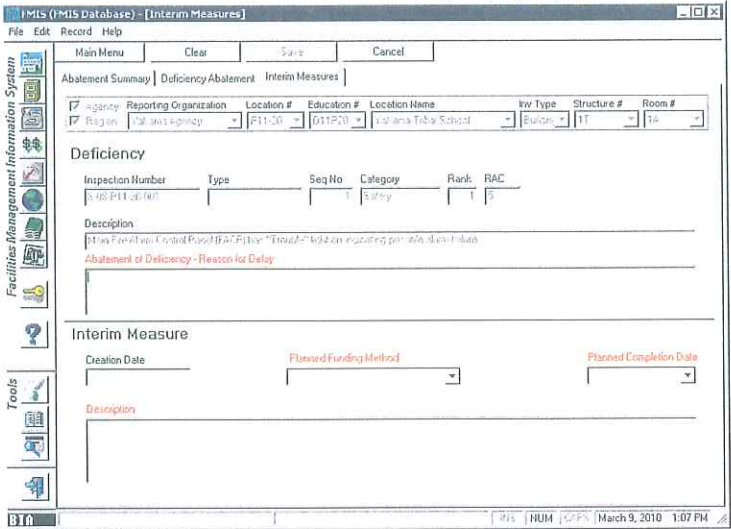
Main Fire Alarm Control Panel (FACP) has "Trouble" light on indicating possible trouble.

[Revise Data Base](#)

Record 1 of 36
NUM CAPS March 9, 2010 10:27 AM

FMIS Deficiency Abatement Screen (Abatement Plan)

Inspections

The screenshot shows a software window titled "FMIS (FMIS Database) - [Interim Measures]". It features a menu bar with "File", "Edit", "Record", and "Help". Below the menu are buttons for "Main Menu", "Clear", "Save", and "Cancel". The form is divided into three main sections: "Abatement Summary", "Deficiency", and "Interim Measure".

Abatement Summary

Agency	Reporting Organization	Location #	Education #	Location Name	Inv Type	Structure #	Room #
Region	Valencia Agency	F11-00	001P00	Valencia Falls School	Building	11	14

Deficiency

Inspection Number	Type	Seq No	Category	Rank	RAC
8-00-F11-00-000		1	Safety	1	P

Description
This Facility was Closed Pursuant to the "Interim" action regarding possible asbestos.
Abatement of Deficiency - Reason for Delay

Interim Measure

Creation Date _____ *Planned Funding Method* _____ *Planned Completion Date* _____

Description

BMS | HJUM | GPPS | March 9, 2010 1:07 PM

FMIS Interim Measure

27



Cost Estimating

28

Cost Estimates

BIA Detailed Cost Estimate

Save Clear Cancel

Item Description

Material Costs

Quantity UOM Bare Cost

Labor Costs

Labor Hours Bare Cost

Equipment Costs

Equipment Hours Bare Cost

Bare Total

Overhead & Profit (%)

Total Including O&P

Item 1 of 0

Cost Estimate Total

BIA Detailed

BIA Single Cost Estimate

Save Cancel

Item Description

Bare Total

BIA Single

29

Cost Estimates

RS Means Books Assembly Cost Estimate

Save Clear Cancel

Item Description

Costworks Number

Quantity UOM

Assembly Costs

Material Installation

Bare Total

Item 1 of 0

Cost Estimate Total

RS Means Assembly

RS Means Books Square Foot Estimate

Save Clear Cancel

Item Description

Costworks Number

Quantity UOM

Square Foot Costs

Quarter Median Three Quarter Unit Cost


Item 1 of 0

Cost Estimate Total

RS Means Square Foot

30

Cost Estimates



RS Means Books Unit Cost Estimate

Item Description:

Costworks Number:

Material Costs

Quantity: UOM: Bare Cost:

Labor Costs

Labor Hours: Bare Cost:

Crew: Daily Output:

Equipment Costs

Equipment Hours: Bare Cost:

Bare Total:

Overhead & Profit (%):

Total Including O&P:


Item 1 of 0

Cost Estimate Total: **\$0.00**

RS Means Unit

31

Cost Estimates



CostWorks 2010 - [No Active Project]


File Edit Select View Navigate Tools Help

CostWorks

Settings

Version 14.0

Owner	William Ruff, Chenega Corp.
Release Update	2010 Cost Data
<p style="color: red; font-size: small;">Data updates for CostWorks may be available. Please use our Internet Connection to check for the latest information.</p>	
Open Titles	Facilities Construction, Repair & Remodeling, Facility Maintenance & Repair
MasterFormat	MasterFormat™ 2004
Location	Albuquerque, NM (870)
Wage Rate	R and R



Click Here
Order New Produ

[Settings](#) | [Estimator](#) | [Unit Costs](#) | [Assembly Costs](#) | [Project Costs](#) | [Maintenance & Repair](#) | [Preventive Maintenance](#) | [General Maintenance](#)

RSMeans

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Cost Works Main Screen

32

Cost Estimates

CostWorks 2010 - Trainee2751

File Edit Select View Navigate Tools Help

01 General Requirements 2010 Costs for Albuquerque, NM (B70)

01 11 Summary of Work

MasterFormat 2004	01 11 31 Professional Cons	Crew	Daily Output	Labor Hours	Unit	Bare Mat.	Bare Labor	Bare Equip.	B-Tot
ARCHITECTURAL FEES									
0020	For new construction				Project				
0050	Minimum				Project				
0090	Maximum				Project				
0100	For alteration work, to \$500,000, add				Project				
0150	Over \$500,000, add to new construct				Project				
0200	For "Greening" of building				Project				
CONSTRUCTION MANAGEMENT									
0010	For work to \$100,000				Project				
0070	To \$250,000				Project				
0090	To \$1,000,000				Project				
0100	To \$5,000,000				Project				
0110	To \$10,000,000				Project				
0300	\$50,000,000 job, minimum				Project				
0350	Maximum				Project				
ENGINEERING FEES									
0010	Educational planning consultant, min				Project				
0100	Maximum				Project				

Settings | Estimator | Unit Costs | Assembly Costs | Project Costs | Maintenance & Repair | Preventive Maintenance | General Maintenance

01 11 3110 0010 ARCHITECTURAL FEES

Qty: 1.000 To List Crew Output Hour Unit

Material Labor Equip. Total O&P

Cost Works Unit Costs Screen

33

Cost Estimates

CostList

File Edit View Update Settings Notes...

	Qty	CSI Number	Description	Crew	Daily Output	Labor Hours	Unit	Bare Mat.
1	3.000	02411317550	Demolish, remove pavement & curb,	B38	24	1.667	C.Y.	\$0.00
2	4.000	31231616603	Structural excavation for minor	B12F	90	.178	B.C.Y.	\$0.00
3	24.000	03305340452	Structural concrete, in place,	C14H	14.58	3.292	L.F.	\$6,816.00
Totals								\$6,816.00

Cost Works Cost List Screen

34

Cost Estimates

FMIS (TRNG database) - Cost Estimating

File Edit Record Reports Help

Main Menu Refresh Database Save Insert Delete Search Reports

Deficiency Summary | Deficiency Detail | Cost Estimating

Agency Reporting Organization Location # Education # Location Name Inv Type Structure # Room #
 Region Transm 2, Canyon 2 10205 10205 Transm 2F 2-Shop 1001

Seq No Backlog Number Status Last Updated Date Last Updated By Gtg Estimate Date Estimators Name
 70 10216-100310111 1003 3/7/2010 19:51:22Z 2/23/10/10 Project 1-10-10

Approval Required? Project Approval Required? No Changes Permitted Cost Changes Pending

Apply Geographic Factor?

Estimate Type	Item Description	Number	Qty	Unit of Measure	Base Cost
Cost Work Unit	Structural concrete, in place, handicap access ramp (4000 psi) using ...	033053404520	24.000	LF	\$6,816.00
Cost Work Unit	Demolish, remove pavement & curb, concrete, rod reinforced, 7" to 24"...	024113175500	3.000	C.Y.	\$0.00
Cost Work Unit	Structural excavation for minor structures, bank measure, for spread en...	312316166035	4.000	B.C.Y.	\$0.00

Unit Cost Totals			Square Foot Totals		
Material	Labor	Equipment	Quarter	Median	Three Quarter
\$6,816.00	\$2,704.50	\$257.10	\$0.00	\$0.00	\$0.00


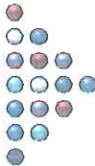
Assembly Cost Totals		Original Estimate:	Grand Totals
Material	Installation	\$12,233.00	O and P Totals
\$0.00	\$0.00	Geographical Factor: 1.81	Grand Total
			\$2,455.40
			\$22,141.73

MS NUM CAPS March 1, 2010 10:24 AM

**FMIS Cost Estimating Screen
Cost Works Estimate Displayed**



Discussion Documents

- DOI Attachment G Five Year Plan guidelines
- Sum of Least Squares Policy
 - ▶ Dorm 45
 - ▶ Academic 276
- Space Guidelines 2005
 - ▶ Sample Kaibeto Dorm and Academic



Facilities Improvement And Repair (FI&R)

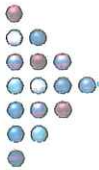
37




FI&R Ranking Process

- Facility Improvement and Repair includes major renovation or repair of an existing asset in order to restore and/or extend the life of the asset. This includes construction asset deficiencies where there is non-compliance of codes (e.g., life safety, ADA, OSHA, environmental, etc.) and other regulatory or Executive Order compliance requirements

38




FI&R Ranking Process




- FI&R Ranking of construction projects is generated through FMIS
- Backlogs (work items such as roof, electrical, plumbing, etc.) that identify specific work items needed to improve or repair buildings and sites with costs for completion of the work items are accepted in the FMIS database

39

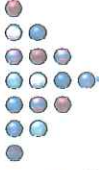


FI&R Ranking Process




- FI&R ranking process Adheres to 2010 DOI Guidance (Attachment G)
 - Project focus should be on the highest priority mission critical and mission dependent constructed assets with emphasis on critical health and safety needs.
- It's an Objective Prioritization Process
- Ranking Formula produces a national priority list of FI&R projects from established Program of Requirements (POR)
- Allows the various "criticality" weighting factors to "weight" the defined or limited funding for the FI&R program

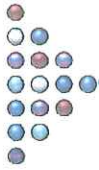

40




FI&R Ranking Process




- Projects are then identified in the plan based on the funding available
- Ranking Formula
- Weighted Factors
- DOI Category Descriptions

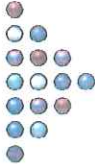


FI&R Ranking Process




- Makeup of a Project
 - ▶ One or more backlogs make a Program of Requirements (POR)
 - ▶ PORs become a Project upon Budget Approval



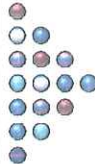


FI&R Ranking Process




- All constructed assets must have a Facility Condition Index (FCI) which indicates the deferred maintenance need of the asset. The FCI is a key data element in the Federal Real Property Profile (FRPP)
 - ▶ FCI is calculated utilizing deferred maintenance backlog divided by the replacement cost value per building to determine a condition value
 - ▶ The Condition Values are: Good, Fair and Poor

43

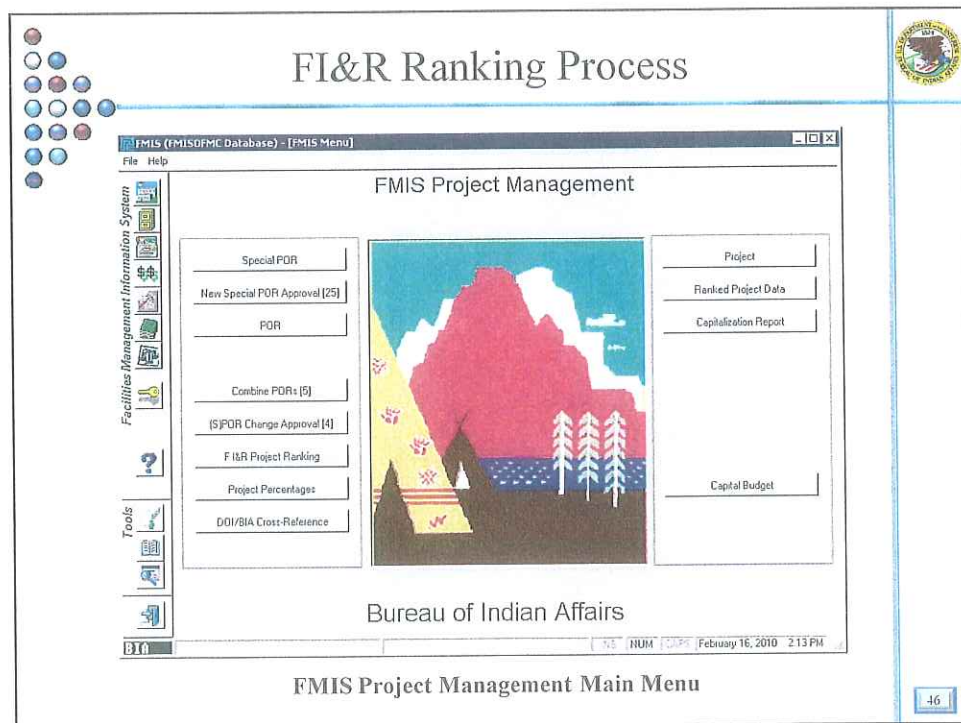


FI&R Ranking Process



- All constructed assets must also have an Asset Priority Index (API) which indicates the importance of the asset to the organizations mission. The API score must be applied to each asset (facility) as established in the Bureau's Asset Management Plan
 - ▶ This API score gives individual priority to facilities that are critical to the mission
 - ▶ This API score is applied to the total Project Ranked score

44



FI&R Ranking Process

Allow/Disallow Funding – Depicts the current backlog status and eligible funding status for locations, grounds and structures. This is where specific locations, grounds, structures, or a combination of all maybe excluded for the current ranking process and visa versa. Example: Reason of exclusion: New School Replacement Project in place.

Locations:

Location #	Location Name	Program
A01-01	Great Plains Region Headquarters	General Ac
A01-01	Cheyenne River Agency Headquar...	General Ac
A01-02	Cheyenne River Detention Center	Public Safe
A01-03	Indian	Blk Educ...

Grounds Backlog:

Allow Funding?	Backlog Number	Status	Backlog Title	Est./Act. Cost	Appr. Date
<input type="checkbox"/>	A04-04-08-H-002-3	Open	REPLACE CONCRETE SIDEWALK, OVER 8 SF	\$21,875.00	9/20/2000
<input type="checkbox"/>	A04-04-08-H-004-1	Funded	Conduct sampling laboratory examination, remedial a	\$20,017.00	8/19/2004
<input type="checkbox"/>	A04-04-08-H-004-2	Open	REPLACE DOMESTIC WATER MAINS AND SERVA	\$52,315.00	4/12/2004
<input type="checkbox"/>	A04-04-08-H-005-2	Open	REPLACE DOMESTIC SEWER MAINS AND SERVA...	\$129,494.00	4/12/2004

Structure Backlog:

Allow Funding?	Backlog Number	Status	Backlog Title	Est./Act. Cost	Appr. Date
<input type="checkbox"/>	A04-04-324-H-301-2	Funded	INSTALL CONCRETE RAMP WITH STEEL RAILS ...	\$13,079.00	10/17/2000
<input type="checkbox"/>	A04-04-324-S-301-2	Complete	REPL WALL COVERING	\$5,000.00	10/17/2000
<input type="checkbox"/>	A04-04-324-S-043-1	Complete	INSTALL GFCI	\$41.00	10/17/2000
<input type="checkbox"/>	A04-04-324-S-047-1	Funded	REPLACE WOOD FLOOR/DECK, REPLACE...	\$22,836.00	10/17/2000

FMIS Allow/Disallow Funding Screen

FI&R Ranking Process

Weight Factor: BIA DOI

Rank By: Locations & Structures Locations Only

Min. Loc/Building Cost: \$100,000.00

Max. Backlog Cost: \$250,000.00

Funding Type: Public Safety & Justice

Include Grounds?: Rank Type

Include Quarters?: Regular

Eligibility Class:

- ADA - Accessibility (ADA) Code Compliance
- ASHRAE 90.1/Inspection
- DEM - Demolition
- EEC - Environmental Code Compliance
- HCC - Health Code Compliance
- NEC - National Electrical Code Compliance
- NFC - National Fire Codes - NFPA Compliance

Category / Rank:

- C-1 New Construction
- C-2 New Construction
- C-3 New Construction
- E-2 Energy
- E-3 Energy
- H-1 Handicap
- H-2 Handicap

Ranking Year	Planning FY	Design FY	Construction FY	Minimum Budget	Maximum Budget
Ranking Year 1			2011	\$250,000.00	\$5,000,000.00
Ranking Year 2			2012	\$250,000.00	\$5,000,000.00
Ranking Year 3					
Ranking Year 4					
Ranking Year 5					

FMIS FI&R Project Ranking Screen

FI&R Ranking Process

DOI Weighting Factors that IA-OFMC Uses

CHSdm	Critical Health and Safety Deferred Maintenance	Score 10
CHSci	Critical Health and Safety Capital Improvement	Score 9
EPHPBSci	Energy Policy, High Performance, Sustainable Buildings CI	Score 5
CMdm	Critical Mission Deferred Maintenance	Score 4
CCci	Code Compliance Capital Improvement	Score 4
Odm	Other Deferred Maintenance	Score 3
Oci	Other Capital Improvements	Score 1

DOI Weighting factors that are not used

CRPdm	Critical Resource Protection Deferred Maintenance	Score 7
CRPci	Critical Resource Protection Capital Improvement	Score 6


49

FI&R Ranking Process

Yakama Tribal School – Building 1T

50

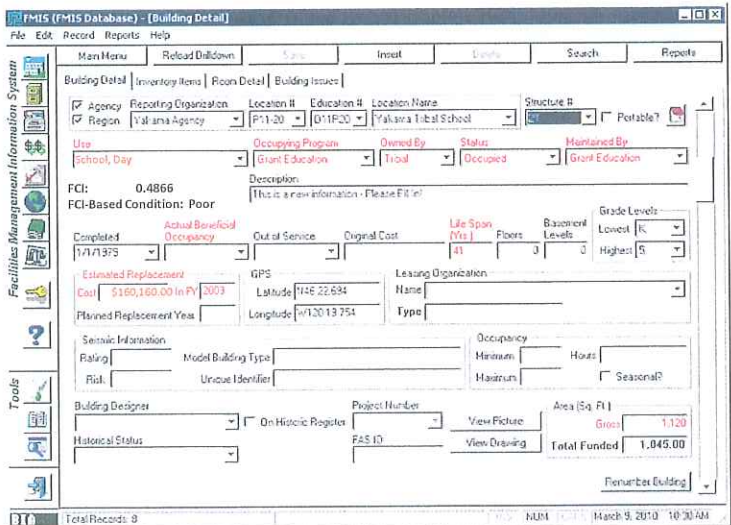
FI&R Ranking Process



Yakama Tribal School – Building 1T

51


FI&R Ranking Process




Yakama Tribal School – Building 2T

52

FI&R Ranking Process



Yakama Tribal School – Building 2T



53

FI&R Ranking Process

FMIS (MIS Database) - [Backlog Summary]

File Edit Record Reports Help

Main Menu Reload Dropdown Save View Define Search Reports

Backlog Summary | Backlog Items | Location Detail

Agency Reporting Organization Location # Education # Location Name Inv Type Structure # Room #
 Region Yakama Agency P11-20 D11P20 Yakama Tribal School Building 1T

Backlog Number Category Rank Project Number PCAS Number
 P11-20-11-E-001-3 Energy 3 504F1181

RAC: 5
 Draft Submitted Open Proposed
 Committed Funded Complete

Backlog Number	Status	Backlog Title	Est/Act Cost	Approved Date	Defect
P11-20-11-E-001-3	Funded	REPLACE EXTERIOR INSULATION FINISH SYSTEM (EIFS)	\$5,197.00	10/17/2009	UBC-
P11-20-11-E-002-2	Funded	Replace classroom and office light fixtures	\$102,274.00	8/27/2007	NEC-
P11-20-11-H-003-1	Funded	REPLACE BLEACHERS FOR ADA COMPLIANCE	\$63,280.00	9/6/2007	OTH-
P11-20-11-H-004-1	Open	REPLACE/RELOCATE WALL HUNG LAVATORY ON FRAMED WALL	\$15,024.00	1/8/2009	ADA-
P11-20-11-H-007-1	Open	"REPLACE/RELOCATE WALL HUNG LAVATORY ON FRAMED WA...	\$15,024.00	1/8/2009	ADA-
P11-20-11-H-009-1	Open	INSTALL WHEELCHAIR LIFT	\$10,962.00	1/8/2009	ADA-
P11-20-11-M-001-1	Funded	REPLACE FIXED SASH WINDOW, ALUMINUM FRAME	\$118,787.00	3/23/2006	UBC-
P11-20-11-M-002-1	Funded	REPLACE SHOWER COMPARTMENT	\$8,497.00	3/23/2006	UBC-
P11-20-11-M-003-1	Funded	REPLACE WATER CLOSET COMPARTMENT, PAINTED METAL	\$18,142.00	3/23/2006	UBC-
P11-20-11-M-009-2	Funded	REPLACE WOOD, SOLID CORE, INTERIOR DOOR AND HARDWA...	\$10,419.00	3/23/2006	UBC-
P11-20-11-M-011-2	Funded	REPLACE 12"X12" VINYL FLOOR TILE	\$5,691.00	3/23/2006	UBC-
P11-20-11-M-022-1	Funded	REPLACE SINGLE STEEL BOX LOCKERS, 12"X15"X72"	\$35,153.00	3/23/2006	UBC-
P11-20-11-M-023-2	Funded	REPLACE CARPET	\$8,172.00	3/23/2006	UBC-
P11-20-11-M-024-2	Funded	REPLACE FAN COIL UNIT, HOT WATER HEATING ONLY, HORIZO...	\$30,288.00	10/17/2009	UMC-
P11-20-11-M-025-1	Funded	KITCHEN RENOVATION PROJECT	\$246,534.00	8/1/2007	HCC-
P11-20-11-M-026-1	Funded	UPGRADE ELECTRICAL AND DATA NETWORK SYSTEM	\$71,000.00	8/1/2007	HCC-


Total Location Backlogs: 149 Backlogs Matching Query: 33 Total Matching Backlog Cost: \$1,391,826.00

Total Records: 33

NUM: 1024

March 9, 2010 10:24 AM

Backlog Summary Screen – Building 1T



54

FI&R Ranking Process

Backlog Summary Screen – Building 2T

FI&R Ranking Process

Name	Yakama Building 1T	Yakama Building 2T
Structure Use	School, Day	School, Day
Structure Number	1T	2T
Gross Sq. Ft.	30,316	1,120
Age	44	31
Total Deferred Maintenance	\$1,088,664.00	\$77,933.00
Replacement Cost	\$4,335,188.00	\$160,160.00
FCI	0.2511	0.4866
Condition	Poor	Poor
API	100	100

Major Improvement and Repair (FI&R)




FI&R Ranking Flow




- Ranking Parameters
- Resulting Project Priority Ranking (Location)
- Ranking Category Results (Location)
- Ranking Structure Summary
- DOI Ranking Category Summary by Location
- Ranking Backlogs
- Education Academic Structures
- Location Formula Used

57

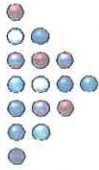



Inventory






Replacement Facility
Construction


58


 Replacement Facility Construction Process 

- Replacement Facility Construction utilizes the FI&R ranking process. The RFC accounts for new construction of a needed facility (library, gym) rather than a whole new school replacement (campus)
- Buildings that have a deferred maintenance backlog that exceeds 2/3 or 66% of replacement cost value are then considered for replacement instead of major repairs



 Inventory 



Chinle Boarding School 

Inventory

FMIS (FMIS Database) - [Building Detail]
File Edit Record Reports Help

Main Menu Reload Dropdown Save Insert Delete Search Reports

Building Detail Inventory Items Room Detail Building Issues

Agency Reporting Organization Location # Education # Location Name Structure #
 Region Charlie Agency N35-20 D 55N20 Charlie Boarding School 1011 Portable?

Use: Occupying Program: Owned By: Status: Maintained By:

FCI: 0.4856 Description:

Completed: Actual Beneficial Occupancy: Out of Service: Original Cost: Life Span (Yrs): Floors: Basement Levels: Grade Levels:

Estimated Replacement Cost: In FY: Planned Replacement Year:

GPS: Lat/Lon: Longitude:

Leaving Organization: Type:

Seismic Information: Rating: Model Building Type: Park: Unique Identifier:

Occupancy: Minimum: Hours: Maximum: Seasonal?

Building Designer: On Historic Register: Project Number: Area (Sq Ft):

Historic Status: FAS ID: View Picture: View Drawing: Total Funded:

Total Records: 181
NUM CAPS March 5, 2010 8:58 AM

FMIS Building Detail Screen

Inventory

FMIS (FMIS Database) - [Inventory Items]
File Edit Record Help

Main Menu Reload Save Insert Delete Search Reports

Building Detail Inventory Items

Agency Reporting Organization Location # Education # Location Name Inv Type Structure #
 Region Charlie Agency N35-20 D 55N20 Charlie Boarding School 1011

Maintained Non-Maintained

Division	Sub-Division	Classification	Installed Date	Description/Installation
Exterior Closure	Exterior Wall	Concrete Block	3/15/2001	
Exterior Closure	Exterior Windows	Unpainted	3/15/2001	
Foundation	Floor Support	Structural Concrete	3/15/2001	
Foundation	Foundation	Concrete	3/15/2001	
Mechanical	Air Handling	Fan, Roof Mounted Exhaust	3/15/2001	
Mechanical	Air Handling	Fan, Roof Mounted Exhaust	3/15/2001	

Condition: Original Cost: Life Span (Yrs): Out of Service: Identification Number:

Location/Vendor	Quantity	Length	Height	Calc. Sq. Ft.	Est. Sq. Ft.	Insulated?
	1			0.00	12,373.00	<input type="checkbox"/> Insulated?

Painted? Currently Maintained?

Total Records: 19
NUM CAPS March 5, 2010 8:59 AM

FMIS Building Inventory Screen

Inventory

FMIS (FMIS Database) - [Room Detail]
File Edit Record Help

Main Menu
Rebuild
Save
Insert
Delete
Search
Reports

Building Detail
Room Detail
Inventory Items
Issues

Agency
Reporting Organization
Location #
Education #
Location Name
Inv Type
Structure #

Region
Charle Agency
1135-00
0-358123
Charle Boarding School
Building
1011

Structure Status: **Occupied**

Room #	Use	Condition	Condition Date	Program	Handicapped?	Funded
					Maintained?	Sq. Ft.
001	Boiler Room	Fair	3/15/2001	BIA Education	<input type="checkbox"/>	363.00
002	Fit-Room	Floor	3/15/2001	BIA Education	<input type="checkbox"/>	124.00
003	Restroom	Good	3/15/2001	BIA Education	<input type="checkbox"/>	79.00
003A	Corridor, Internal	Good	3/15/2001	BIA Education	<input type="checkbox"/>	12.00
004	Corridor, Internal	Good	3/15/2001	BIA Education	<input type="checkbox"/>	32.00
006	Trash Bin	Poor	3/15/2001	BIA Education	<input type="checkbox"/>	152.00
007	Corridor, Internal	Good	3/15/2001	BIA Education	<input type="checkbox"/>	198.00
008	Storage	Good	3/15/2001	BIA Education	<input type="checkbox"/>	1,637.00
009	Office	Fair	3/15/2001	BIA Education	<input type="checkbox"/>	120.00
010	Storage	Good	3/15/2001	BIA Education	<input type="checkbox"/>	198.00
011	Mechanical Equipment Area	Good	3/15/2001	BIA Education	<input type="checkbox"/>	63.00
012	Storage	Good	3/15/2001	BIA Education	<input type="checkbox"/>	144.00
013	Furniture	Good	3/15/2001	BIA Education	<input type="checkbox"/>	2,376.00

Total Records: 33
NUM CAPS March 5, 2010 9:00 AM

FMIS Room Detail Screen

63

Inventory

FMIS (FMIS Database) - [Inventory Items]
File Edit Record Help

Main Menu
Rebuild
Save
Insert
Delete
Search
Reports

Building Detail
Room Detail
Inventory Items

Agency
Reporting Organization
Location #
Education #
Location Name
Inv Type
Structure #
Room #

Region
Charle Agency
1135-00
0-358123
Charle Boarding School
Building
1011
012

Maintained
 Non-Maintained

Division
Sub-Division
Classification
Installed Date
Description/Installation

Safety
Security/Warning Equip
Detector, Heat
6/19/2008
Notifier

Safety
Security/Warning Equip
Detector, Heat/Shake Combin
3/15/2001

Safety
Security/Warning Equip
Horn/Strobe, Fire Alarm
6/19/2008
Notifier

Special Construction
Kitchen
Deep Fat Fryer, Conventional
3/15/2001

Special Construction
Kitchen
Deep Fat Fryer, Conventional
3/15/2001

Special Construction
Kitchen
Deep Fat Fryer, Conventional
3/15/2001

Condition
Original Cost
Life Span (Yrs)
Out of Service
Identification Number

Good
As Of: 6/19/2008

Location Vendor
Quantity
Pinney Manufacturer
Model

6
Notifier

Serial Number
Manufactured
Purchase Date
Handicap?
Currently Maintained?

Total Records: 39
NUM CAPS March 5, 2010 9:01 AM

FMIS Room Inventory Screen

64

Inventory

FMIS (FMIS Database) - [Grounds Detail]
File Edit Record Reports Help

Main Menu Reload Drilldown Save Print Delete Search Reports

Grounds Detail Inventory Items Issues

Agency Reporting Organization Location # Education # Location Name

Region Chula Agency N35-20 D35N20 Chula Boarding School

Description

Location Chula Boarding School

Total Location Sq. Ft. **7,917,277** Maintained By **BIA Non-Education**

Natural & Planting Areas (Sq. Ft.)		Lawn Areas (Sq. Ft.)	
Natural Area:	5,997,093	Riding Mower Area:	165,625
Flower Area:	0	Push Mower Area:	112,020
Shrub Area:	24,150	Rough Mower Area:	202,020
		Trimming (Lin. Ft.):	1,955

Number of Trees:

Small:	935	Gate & Ditch Areas (Sq. Ft.)	
Tot.:	346	Ditch Area:	0
		Irigated Area:	0

Sprinkler Coverage (Sq. Ft.)

Auto:	0	View Drawing
Manual:	9,379	

Other Areas (Sq. Ft.)

Total Asphalt Area:	530,318
Total Concrete Area:	236,590
Total Gravel Area:	8,946
Total Curbs (Lin. Ft.):	43,333
Total Fences (Lin. Ft.):	90,786

Pump & Ditch Areas (Sq. Ft.)

Ditch Area:	0
Irigated Area:	0

BITA Total Records: 557
FMIS NUM CCFR March 5, 2010 9:02 AM

FMIS Grounds Detail Screen

65

Inventory

FMIS (FMIS Database) - [Inventory Items]
File Edit Record Help

Main Menu Reload Save Insert Delete Search Reports

Grounds Detail Inventory Items

Agency Reporting Organization Location # Education # Location Name

Region Chula Agency N35-20 D35N20 Chula Boarding School

Maintained Non-Maintained

Division	Sub-Division	Classification	Installed Date	Description/Installation
Mechanical	Sewage	Sewage System (Capacity 1/4 in)	3/15/2001	
Mechanical	Water Treatment	Fiber Sand (Water Treatment P.)	3/15/2001	
Riding Stock (Non-GSA)	Backhoe	Tractor-Mounted	3/15/2001	
Riding Stock (Non-GSA)	Backhoe	Tractor-Mounted	2/22/2006	John Deer
Riding Stock (Non-GSA)	Grounds Equipment	Mixer, Portable, Cement	2/22/2006	
Riding Stock (Non-GSA)	Grounds Equipment	Mower, Riding, Belly-Mount	2/22/2006	

Condition: Good As-Of: 3/15/2001 Original Cost Life Span (Yrs) Out of Service Identification Number
 Location Vendor Quantity Primary Manufacturer Model
 Serial Number Manufactured Purchase Date Handicap? Currently Maintained?

BITA Total Records: 101
FMIS NUM CCFR March 5, 2010 9:03 AM

FMIS Grounds Inventory Screen

66

Backlog

FMIS (FMIS Database) - [Backlog Summary]

File Edit Record Reports Help

Main Menu Reload Dulldown Search Reports

Backlog Summary Backlog Items Location Detail

Agency Reporting Organization Location # Education # Location Name Inv Type Structure # Room #
 Region Chinle Agency N35-20 D35N20 Chinle Boarding School Building 1011

Backlog Number Category Rank Project Number FCAS Number
 N35-201011-C-001-1 [Flow Construction] [P.P.]

RAC Draft Submitted Open Proposed
 Committed Funded Complete

Backlog Items

Backlog Number	Status	Backlog Title	Est/Act Cost	Approved Date	D
N35-201011-C-001-1	Funded	Replace School kitchen, 17,922 S.F. to correct serious multiple structu...	\$3,584,400.00	8/14/2006	O
N35-201011-E-005-3	Funded	INSTALL/REPLACE LIGHTING AND BRANCH CIRCUIT DEVICES I...	\$168,652.00	10/17/2000	N
N35-201011-H-002-2	Funded	CONSTRUCT NEW SINGLE OCCUPANCY RESTROOM IN AN EXIS...	\$33,375.00	9/20/2000	A
N35-201011-H-003-1	Open	TO INSTALL A HANDICAP PUSH BUTTON OPENER.	\$18,440.00	8/26/2008	A
N35-201011-H-005-2	Funded	REPLACE WATER COOLER, WALL MOUNTED, WHEELCHAIR TYPE	\$5,592.00	9/30/2000	A
N35-201011-M-006-3	Funded	REPLACE 43" SQUARE OR ROUND BASE ROOF OR WALL MOUN...	\$72,128.00	9/30/2000	U
N35-201011-M-007-3	Funded	REPLACE COMMERCIAL BUILDING FIN TUBE RADIATION, GAS FI...	\$164,796.00	10/17/2000	U
N35-201011-M-008-1	Funded	Ceiling tiles have deteriorated and are losing adherence to ceiling an...	\$47,244.00	5/17/2006	U
N35-201011-M-009-1	Funded	Exterior stucco and insulation has deteriorated and needs to be replace...	\$132,754.00	5/17/2006	U
N35-201011-M-010-1	Funded	Plumbing system, water and sewer needs upgrading due to deterioratio...	\$170,525.00	5/17/2006	U
N35-201011-M-011-1	Funded	interior wall need upgrading	\$49,404.00	5/17/2006	U
N35-201011-M-012-1	Funded	Building is settling and needs to be restored to original specs	\$245,263.00	5/17/2006	H
N35-201011-M-013-1	Funded	Upgrade kitchen equipment	\$284,468.00	5/17/2006	H
N35-201011-M-015-2	Funded	Steam boiler replacement	\$23,567.00	7/12/2006	U
N35-201011-M-017-1	Funded	REPLACE EXTERIOR CMU WALL, SINGLE STORY	\$101,335.00	2/27/2007	U
N35-201011-M-018-2	Funded	REPLACE EXTERIOR CMU WALL, SINGLE STORY	\$101,335.00	2/27/2007	U

Total Location Backlogs: 2,867 Backlogs Matching Query: 47 Total Matching Backlog Cost: \$6,399,267.00

Total Records: 47

March 5, 2010 10:08 AM

FMIS Backlog Summary Screen

Location Information

Name	Chinle Boarding School
Structure Use	Kitchen
Structure Number	1011
Gross Sq. Ft.	17,922
Age	44
Total Deferred Maintenance	\$2,728,162
Replacement Cost	\$5,618,547
FCI	0.4856
Condition	Poor
API	100

Replacement Facility Construction (RFC)



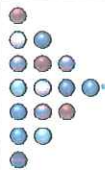
Inventory



Replacement School

69

Inventory



Kaibeto Boarding School

70

Inventory

FMIS (FMIS Database) - [Building Detail]
File Edit Record Reports Help

Main Menu
Reload Dropdown
Save
Insert
Delete
Search
Reports

Building Detail
Inventory Items
Room Detail
Building Issues

Facilities Management Information System

Tools

<input checked="" type="checkbox"/> Agency	Reporting Organization	Location #	Education #	Location Name	Structure #
<input checked="" type="checkbox"/> Region	Western Navajo Agen	N3307	D3307	Kateto Boarding School	400
<input type="checkbox"/> Potable?					
Use	Occupying Program	Owned By	Status	Maintained By	
School, Elementary, Boarding	BIA Education	BIA	Occupied	BIA Education	
FCI: 0.2542 Description					
FCI-Based Condition: Poor					
Completed: 1/1/1995					
Actual Beneficial Occupancy: []					
Out of Service: []					
Original Cost: []					
Life Span (Yrs): 40					
Floors: 1					
Basement Levels: 0					
Grade Levels: Lowest K, Highest 5					
Estimated Replacement Cost: \$14,467,812.6 In FY: 2009					
Planned Replacement Year: []					
GPS: Latitude: N36 34 761, Longitude: W111 05 492					
Leasing Organization: []					
Seismic Information: Rating: [], Model Building Type: [], Risk: [], Unique Identifier: []					
Occupancy: Minimum: [], Maximum: [], Hours: [], Seasonal? <input type="checkbox"/>					
Building Designer: [], Project Number: [], Area (Sq Ft): Gross 55,651					
Historical Status: [], FAS ID: [], View Picture: [], View Drawing: [], Total Funded: 57,028.00					

Total Records: 125
NUM CAPS March 5, 2010 9:05 AM

Inventory

FMIS (FMIS Database) - [Inventory Items]
File Edit Record Help

Main Menu
Reload
Save
Insert
Delete
Search
Reports

Building Detail
Inventory Items

Facilities Management Information System

Tools

<input checked="" type="checkbox"/> Agency	Reporting Organization	Location #	Education #	Location Name	Inv Type	Structure #
<input checked="" type="checkbox"/> Region	Western Navajo Agen	N3307	D3307	Kateto Boarding School	Building	400
<input checked="" type="radio"/> Maintained <input type="radio"/> Non-Maintained						
Division	Sub-Division	Classification	Installed Date	Description/Installation		
Exterior Closure	Exterior Doors	Man Door, Standard, Exterior	3/12/2001			
Exterior Closure	Exterior Walls	Concrete Block	3/12/2001			
Exterior Closure	Exterior Windows	Unpainted	3/12/2001			
Foundation	Floor Support	Structural Concrete	3/12/2001			
Foundation	Foundation	Concrete	3/12/2001			
Mechanical	Air Handling	Fan, Floor Mounted Exhaust	3/12/2001			
Condition: Good As Of: 3/12/2001						
Original Cost: [] Life Span (Yrs): [] Out of Service: [] Identification Number: []						
Location Vendor: [] Quantity: 1 Primary Manufacturer: [] Model: []						
Serial Number: [] Purchase Date: [] Capacity: [] Units: [] Fuel Type: [] Alternate Fuel Type: []						

Total Records: 39
NUM CAPS March 5, 2010 9:07 AM

FMIS Building Inventory Screen

Inventory

FMIS (MIS Database) - [Room Detail]
File Edit Record Help

Main Menu
Reload
Save
Insert
Delete
Search
Reports

Building Detail
Room Detail
Inventory Items
Issue:

Agency
Reporting Organization
Location #
Education #
Location Name
Inv Type
Structure #

Region
Washington Hazard Region
113307
033702
Public Boarding School
Building
400

Structure Status
Occupied

Room #	Use	Condition	Condition Date	Program	Handcapped?	Funded	Sq. Ft.
101	Office	Good	3/12/2001	BIA Education	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	941.00
102	Office	Good	3/12/2001	BIA Education	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	237.00
102A	Storage	Good	3/12/2001	BIA Education	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	115.00
102B	School Lockdown	Good	3/12/2001	BIA Education	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	140.00
102C	Equipment, ADP	Good	3/12/2001	BIA Education	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	59.00
102D	File Storage	Good	3/12/2001	BIA Education	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	86.00
103	Office	Good	3/12/2001	BIA Education	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	651.00
103A	Office	Good	3/12/2001	BIA Education	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	166.00
103B	Office	Good	3/12/2001	BIA Education	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	148.00
103C	Office	Good	3/12/2001	BIA Education	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	183.00
105	Restroom	Good	3/12/2001	BIA Education	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	250.00
106	Restroom	Good	3/12/2001	BIA Education	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	40.00
107	Service Area	Good	3/12/2001	BIA Education	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	83.00

Total Records: 154
MS | NUM | C:FR | March 5, 2010 9:07 AM

FMIS Room Detail Screen

Inventory

FMIS (MIS Database) - [Inventory Items]
File Edit Record Help

Main Menu
Reload
Save
Insert
Delete
Search
Reports

Building Detail
Room Detail
Inventory Items

Agency
Reporting Organization
Location #
Education #
Location Name
Inv Type
Structure #
Room #

Region
Washington Hazard Region
113307
033702
Public Boarding School
Building
400
101

Maintained
 Non-Maintained

Division	Sub-Division	Classification	Installed Date	Description/Installation
Communications	Communications Distrib.	Radio Station, Radio	3/12/2001	
Communications	Communications Distrib.	Switching Matrix, Telephone, us	3/12/2001	
Electrical	Electrical Equipment	Battery, Uninterrupted Power S	3/12/2001	
Electrical	Electrical Equipment	Battery, Wet	3/12/2001	
Electrical	Light	Exit	3/12/2001	
Electrical	Light	Fluorescent, 2 Tube, 4 Ft	3/12/2001	

Condition
Original Cost
Life Span (Yrs)
Out of Service
Identification Number

Peak
As Bt
3/12/2001
10

Location Vendor
Quantity
Primary Manufacturer
Model

Serial Number
Manufactured
Purchase Date

Handcapped?
 Currently Maintained?

Total Records: 43
MS | NUM | C:FR | March 5, 2010 9:06 AM

FMIS Room Inventory Screen

Inventory

FMS (MIS Database) - [Grounds Detail]
File Edit Record Reports Help

Main Menu
Reload Dropdown
Save
Insert
Delete
Search
Reports

Grounds Detail
Inventory Items
Issues

Agency
Reporting Organization
Location #
Education #
Location Name

Agency
 Region

Western Navajo Agen
H3307
D33N07
Kabeta Boarding School

Description

Location Kabeta Boarding School

Total Location Sq. Ft.

2,019,588

Maintained By: SIA Education

Other Areas (Sq. Ft.)

Total Asphalt Area: 667,060

Total Concrete Area: 21,204

Total Gravel Area: 0

Total Curbs (Lin.): 23,620

Total Fences (Lin.): 29,296

Natural & Planting Areas (Sq. Ft.)

Natural Area: 1,398,592

Flower Area: 0

Shrub Area: 7,000

Lawn Areas (Sq. Ft.)

Lawn Area: 25,200

Riding Mower Area: 2,800

Push Mower Area: 0

Rough Mower Area: 63,000

Gate & Ditch Areas (Sq. Ft.)

Ditch Area: 0

Irrigated Area: 0

Number of Trees:

Small: 153

Tall: 285

Sprinkler Coverage (Sq. Ft.)

Auto: 0

Manual: 35,000

View Drawing

Total Records: 557
MIS HUM CERS March 5, 2010 9:04 AM

FMS Grounds Detail Screen

75

Inventory

FMS (MIS Database) - [Inventory Items]
File Edit Record Help

Main Menu
Reload
Save
Insert
Delete
Search
Reports

Grounds Detail
Inventory Items

Agency
Reporting Organization
Location #
Education #
Location Name

Agency
 Region

Western Navajo Agen
H3307
D33N07
Kabeta Boarding School

Maintained
 Non-Maintained

Division	Sub-Division	Classification	Installed Date	Description/Installation
Rolling Stock (Non-GSA)	Rolling Equipment	Rolling Power/Tractor/Drawn	1/23/1998	Aerator, tractor drawn only
Rolling Stock (Non-GSA)	Grounds Equipment	Other, Portable, General	1/23/1998	Two wheeled tow mixer
Rolling Stock (Non-GSA)	Grounds Equipment	Mowers, Push	1/23/2003	Gas Fused hand lawn mower
Rolling Stock (Non-GSA)	Grounds Equipment	Mowers, Reel, Body Mount	1/23/1998	mower attachment beneath
Rolling Stock (Non-GSA)	Grounds Equipment	Mowers, Reel, Rear Mount	1/23/1998	Rear mounted mower attach
Rolling Stock (Non-GSA)	Grounds Equipment	Mowers, Tractor Mount, Extend	1/23/1998	rear mounted backhoe attach

Condition: Good Ac. Dfr: 6/23/2006 Original Cost: 42,500.00 Life Span (Yrs): Out of Service: Identification Number: 6551

Location Vendor: Microcreek manufacturer co, Bid In-Hand

Quantity: 1 Primary Manufacturer: Model: 640

Serial Number: 6551 Manufactured: 1/23/1998 Purchase Date: 1/23/1998 Capacity: Units:

Fuel Type: Alternate Fuel Type: Width: Currently Maintained?

Total Records: 30
MIS HUM CERS March 5, 2010 9:04 AM

FMS Grounds Inventory Screen

76

Backlog

FMIS (FMIS Database) - [Backlog Summary]

File Edit Record Reports Help

Main Menu | Reload Drilldown | Save | Print | Delete | Search | Reports

Backlog Summary | Backlog Items | Location Detail

Agency Reporting Organization Location # Education # Location Name Inv Type Structure # Room #
 Region Western Navajo Agen N33-07 D33N07 Kaibeto Boarding School Building 400

Backlog Number Category Rank Project Number FCAS Number
 N33-07-400-E-001-3 5 1/3/2009

Draft Submitted Open Proposed
 Committed Funded Complete

Backlog Items

Backlog Number	Status	Backlog Title	Est/Act Cost	Approved Date	Defi
N33-07-400-E-001-3	Open	REPLACE EXTERIOR INSULATION FINISH SYSTEM (EIFS) SINGLE...	\$277,075.00	10/17/2000	UBC
N33-07-400-E-004-2	Open	REPLACE COMMERCIAL/OFFICE BUILDING OIL/GAS FIRED FIN T...	\$28,200.00	10/17/2000	UMH
N33-07-400-E-005-2	Open	REPLACE EXTERIOR DOOR GLAZING, INSULATING GLASS	\$2,876.00	1/30/2009	UBC
N33-07-400-E-006-2	Open	REPLACE FIXED SASH WINDOW, VINYL CLAD, OVER 12 SF UP T...	\$35,586.00	9/12/2003	UBC
N33-07-400-H-004-1	Open	REPLACE 5' CONCRETE RAMP WITH STEEL CURB AND RAILS T...	\$32,233.00	6/5/2007	ADF
N33-07-400-H-005-2	Open	INSTALL NEW 5' CONCRETE RAMP WITH CURB AND STEEL RAI...	\$110,647.00	1/30/2009	ADF
N33-07-400-H-006-2	Open	REPLACE WOOD INTERIOR SOLID CORE DOOR, FRAME AND HA...	\$3,082.00	1/30/2009	ADF
N33-07-400-H-007-2	Open	REPLACE WATER CLOSET COMPARTMENT, PAINTED METAL HA...	\$9,854.00	1/30/2008	ADF
N33-07-400-H-009-2	Open	INSTALL SINGLE SWING DOOR WITH PUSH BUTTON HANDICAP...	\$112,478.00	1/30/2009	ADF
N33-07-400-H-010-2	Open	REPLACE EXISTING LOCKSET WITH COMMERCIAL PASSAGE LE...	\$10,378.00	1/30/2009	ADF
N33-07-400-H-011-2	Open	RELOCATE/REPLACE FLOOR/WALL MOUNTED WATER CLOSET ...	\$20,703.00	1/30/2009	ADF
N33-07-400-H-012-2	Open	INSTALL OFFSET FLANGE ON WATER CLOSET	\$5,753.00	1/30/2009	ADF
N33-07-400-H-013-2	Open	INSTALL NEW WHEELCHAIR TYPE SHOWER IN AN EXISTING RE...	\$15,582.00	1/30/2008	ADF
N33-07-400-H-014-2	Open	CONSTRUCT NEW SINGLE OCCUPANCY RESTROOM IN AN EXIS...	\$5,346.00	1/30/2009	ADF
N33-07-400-H-015-2	Open	INSTALL NEW HANDICAPPED WATER COOLER	\$18,811.00	1/30/2009	ADF
N33-07-400-H-016-2	Open	REPLACE STAGE CURTAIN W/ RIG HANDICAPPED	\$9,827.00	6/30/2000	ADF

Total Location Backlogs: 925 Backlogs Matching Query: 39 Total Matching Backlog Cost: \$3,751,623.00

Total Records: 39


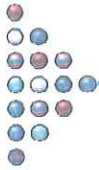
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FMIS Backlog Summary Screen

Location Information

Name	Kaibeto Boarding School
Structure Use	Dormitory, School
Structure Number	400
Gross Sq. Ft.	48,694
Age	46
Total Deferred Maintenance	\$2,755,146
Replacement Cost	\$13,400,589
FCI	0.2056
Condition	Poor
API	100

Replacement School (RS)



Questions

79