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# Year 2000

## Project Hanford PHMC



*Doug Broz  
May 26, 1999*

*Presented to the Northwest Construction Consumer Council*

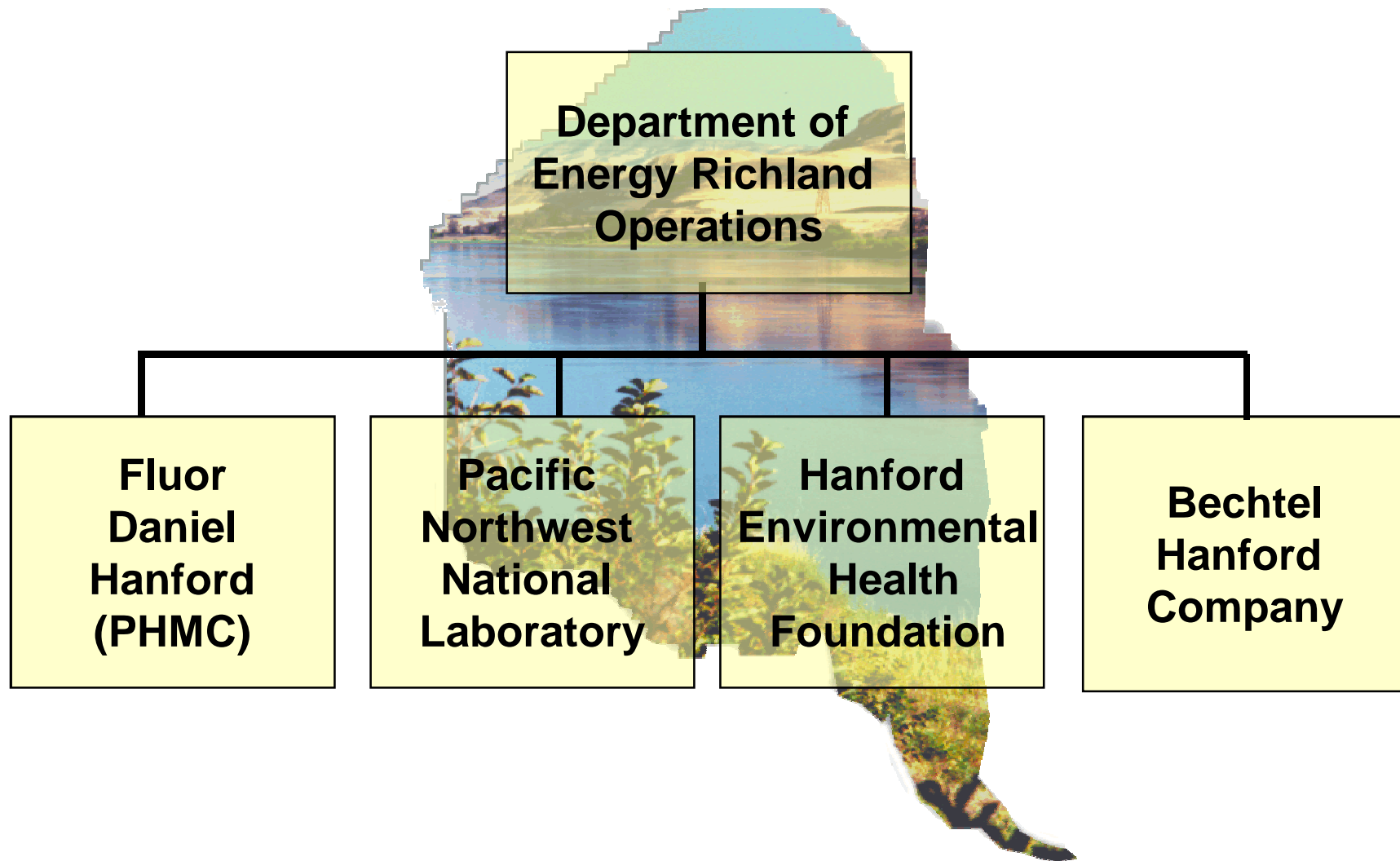
# Challenges

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- Y2K problem unprecedented with world-wide implication
- Integrating multiple companies
- Evolving guidance
- Defining scope and strategy
- Completion criteria

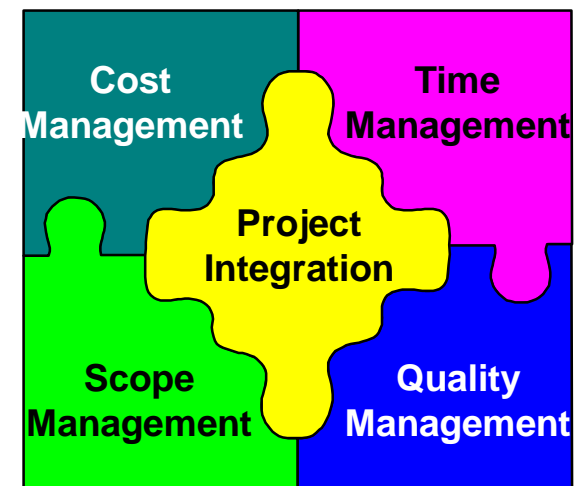
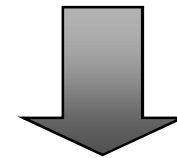
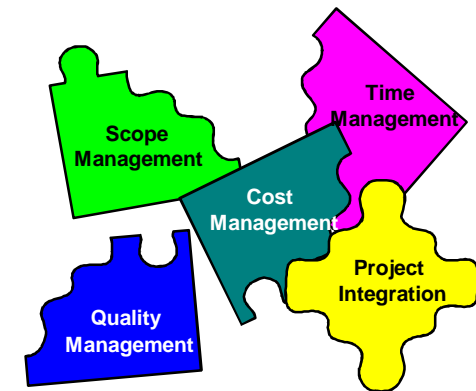
# Project Hanford



# Project Management and Y2K



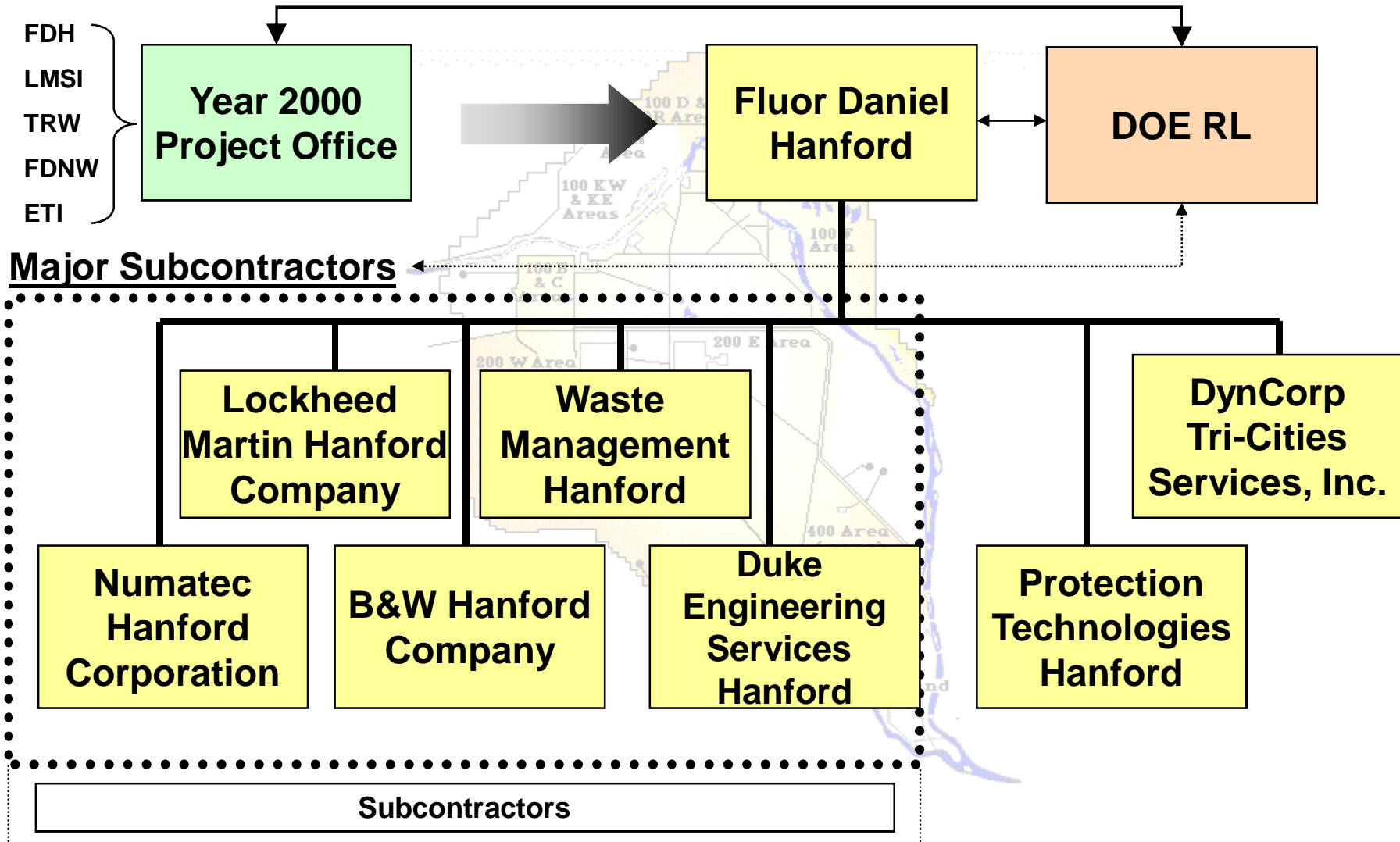
- **Scope Management**
- **Time Management**
- **Cost Management**
- **Quality Management**
- **Project Integration**



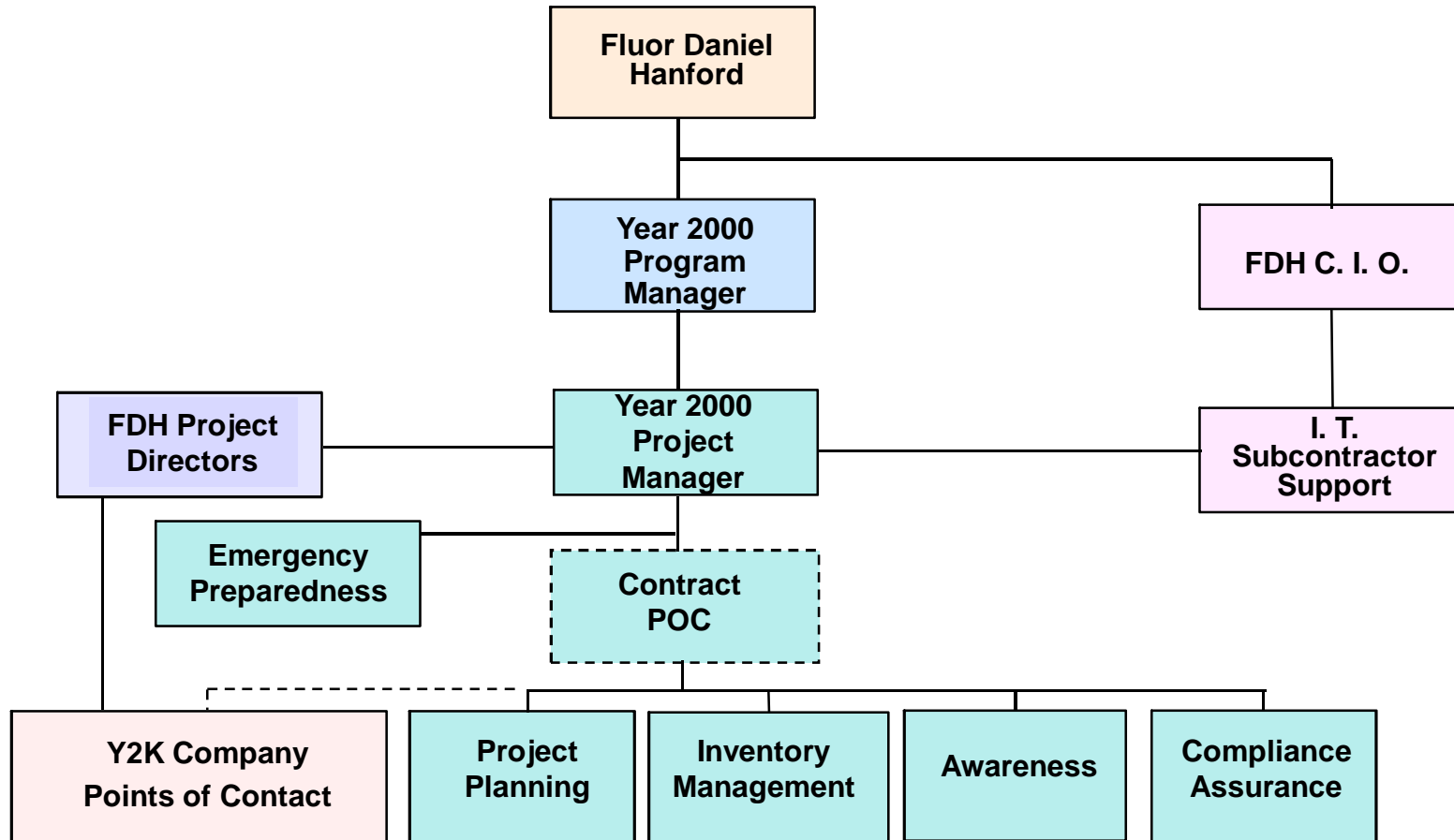
# Project Integration



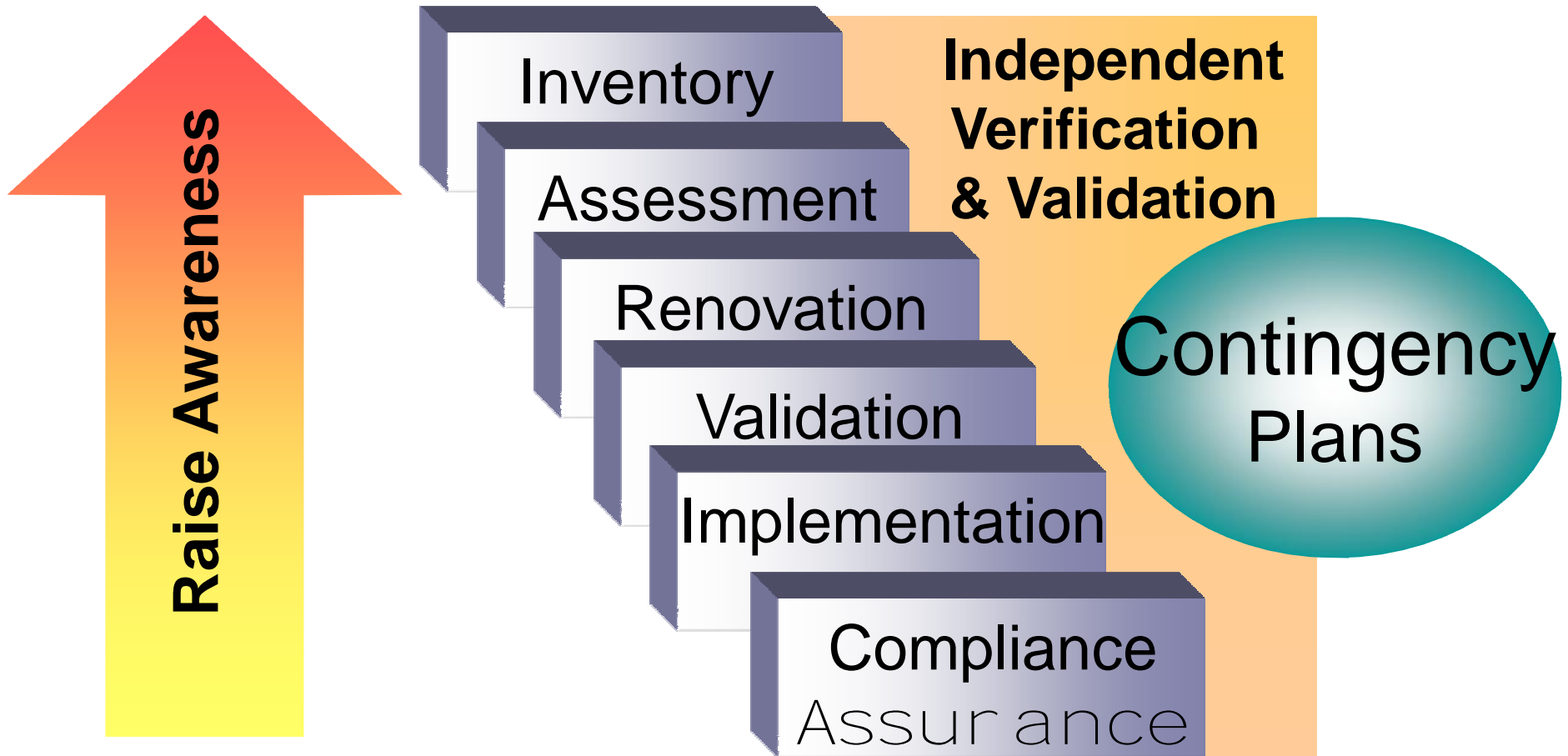
*~ 400 people were involved*



# Project Organization



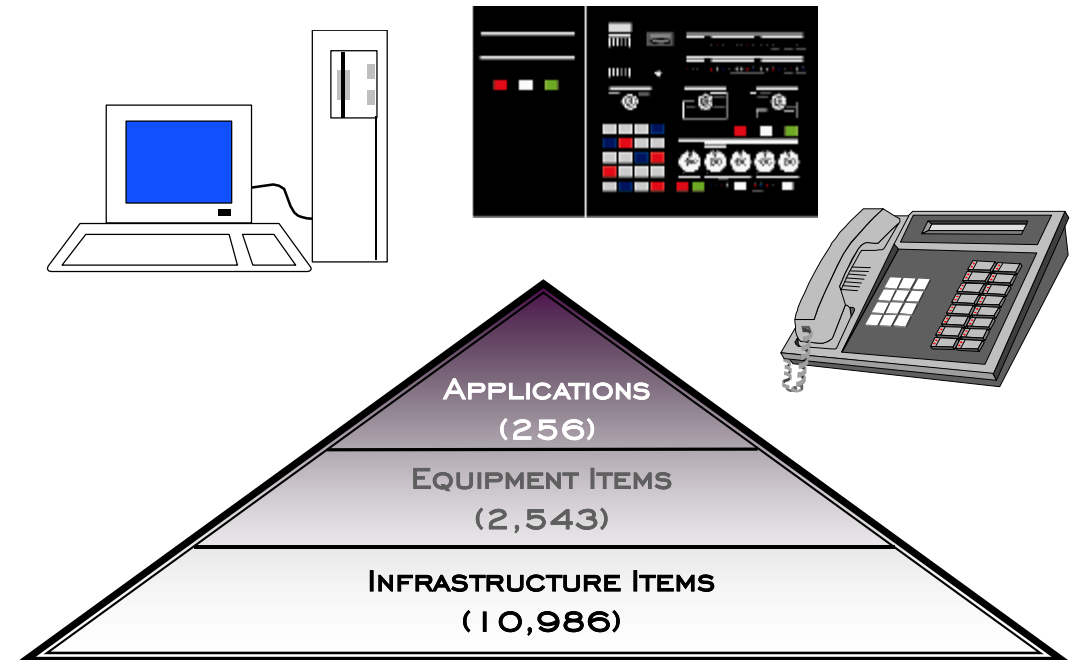
# Hanford Y2K Approach



# Scope Management



DOE-RL Projects	23
PHMC Projects	194
FDH	90
WMH	18
DESH	9
NHC	6
LMHC	26
BWHC	27
DynCorp	18



**217 Year 2000 PROJECTS**

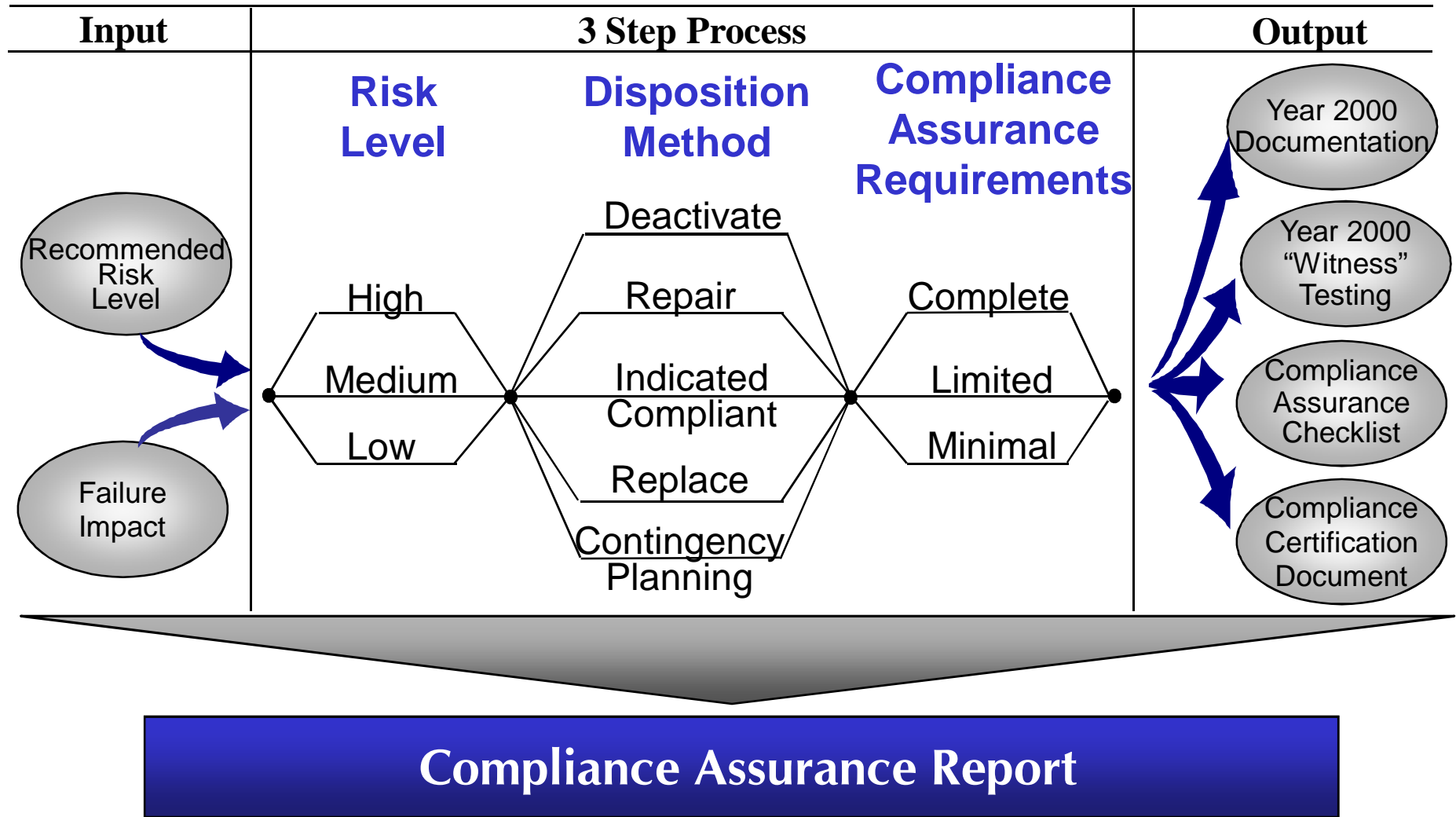
*Applications  
Projects*  
 (187)

*Infrastructure  
Projects*  
 (24)

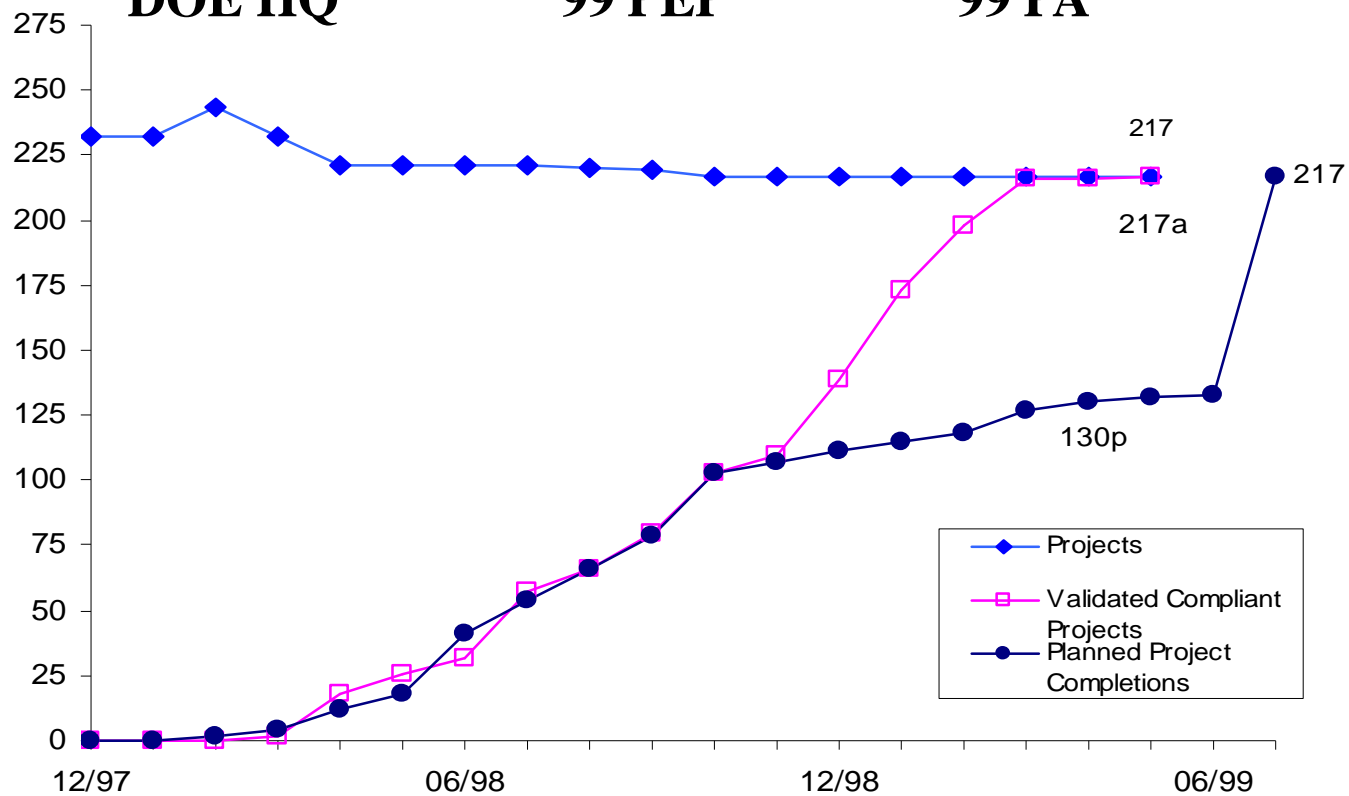
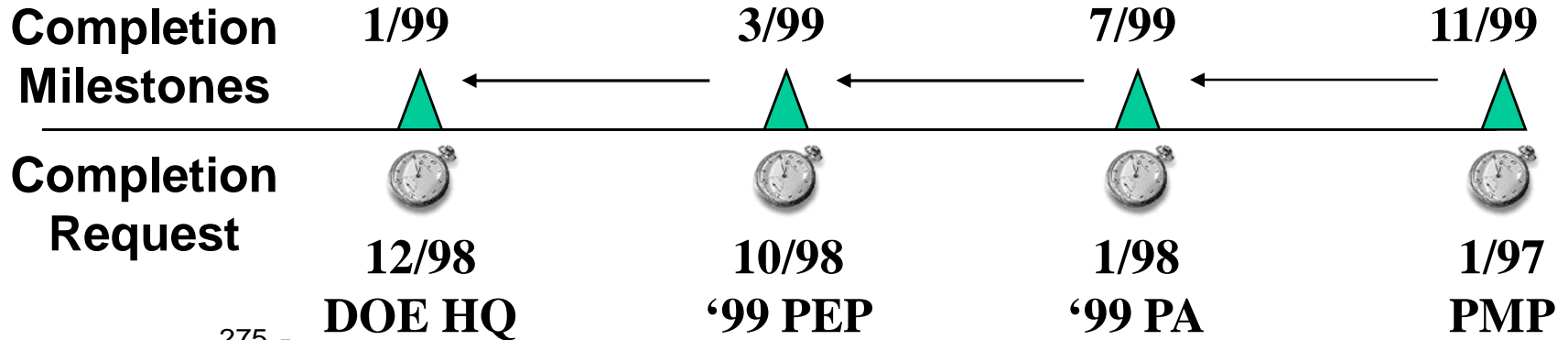
*Equipment  
Projects*  
 (6)



# Quality/Risk Management



# Time/Cost Management



# PHMC Year 2000 WebPage



Today is: Thursday, April 22, 1999

## Y2K

- General Information
- PHMC Y2K Project
- Business Continuity
- Reports
- Status Reporting
- Compliance
- Technical Information
- Lessons Learned
- Questions?
- HANDI 2000
- What's New

### PHMC Y2K Project

164 business days 11 hours 41 minutes 18 seconds

**Year 2000 Countdown Clock to midnight, December 31st, 1999 (PST)**

Data as of April 19, 1999

217 PHMC/DOE Projects 99% Complete

Unit	Projects	Completion %
FDH	90	99%
WMH	18	100%
BWHC	27	100%
DYN	18	100%
LMHC	26	100%
DOE	23	100%
DESH	9	100%
NHC	6	100%

216 PHMC/DOE Projects 100% Complete

**New**

*All statements on this Year 2000 website relating to Year 2000 processing capabilities and compliance are designated a "Year 2000 Readiness Disclosure" in accordance with the Year 2000 Information and Readiness Disclosure Act.*

# PHMC Year 2000 Status



## PHMC Year 2000 Project Status Report

Year 2000 Project Name: FDH-EPDS  
 Year 2000 Project Description: Environmental Planning Data System  
 Disposition: Replace  
 Replacement System: IPARS  
 Compliance Assurance Risk Level: Low  
 Person Responsible for Status Report: WATTS, ANDREW J  
 Person Responsible for Status Report (HID): 0077828  
 Last Updated: 3/30/99

To Change Project Identification Information, send [email to Vic Forney](#)

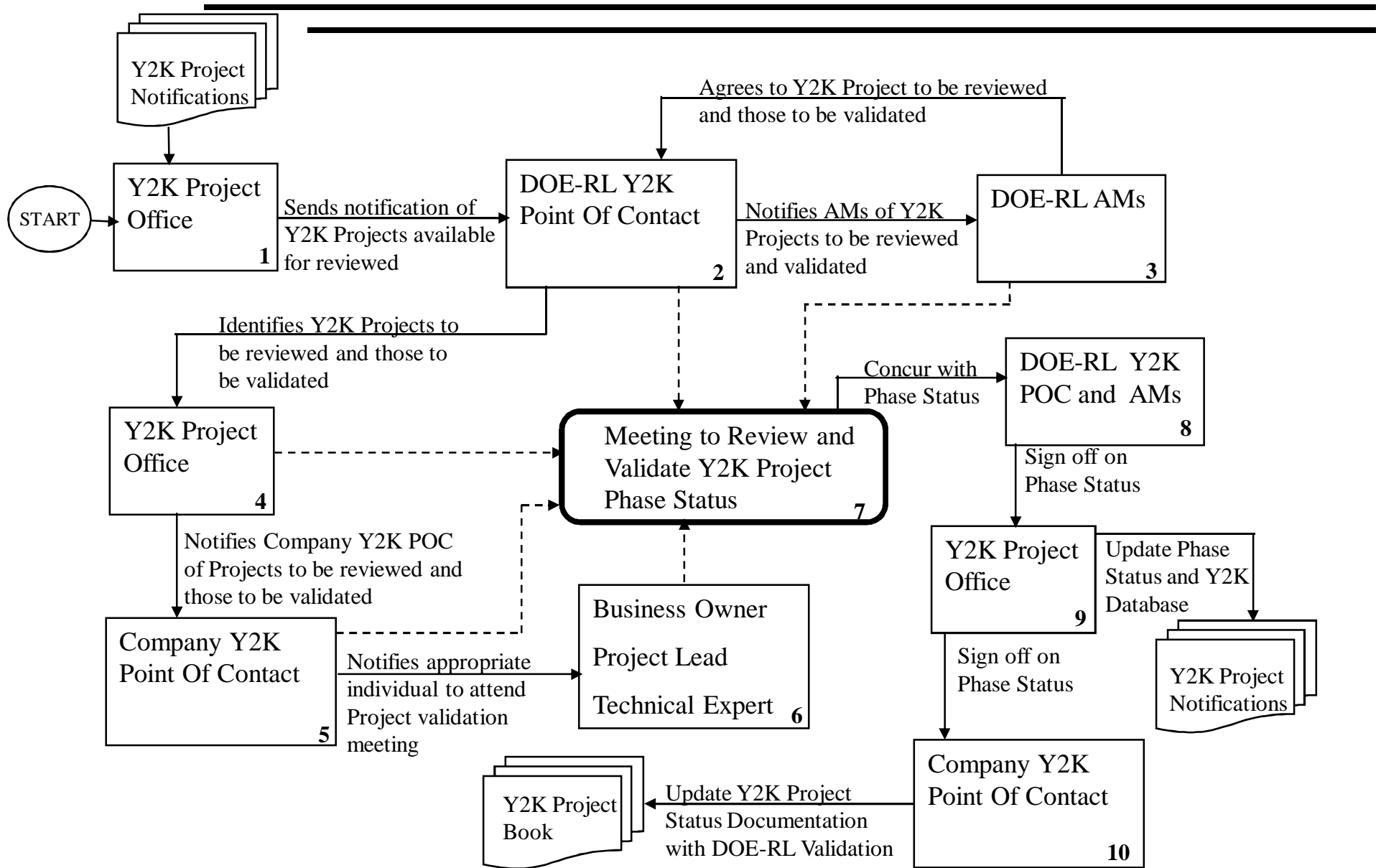
Status Activity	Planned Completion Date	Actual Completion	
		% Complete	Actual Date
Assessment	4/1/98	100	4/1/98
Test Plan	9/1/98	100	7/9/98
Renovation	9/15/98	100	9/14/98
Validation	2/10/99	100	3/4/99
Compliance Certification	2/15/99	0	
Implementation	3/12/99	100	3/11/99
Contingency Plan		0	
Compliance Assurance	3/12/99	100	3/12/99

# Stoplight Chart



	Project Name	Project Disposition	Assessment (9/30/1998)	Test Plan (6/15/1998)	Renovation (9/15/1998)	Validation (2/15/1999)	Implementa tion (3/31/1999)	Compliance Assurance (7/31/1999)
145	LMHC-ASPEN	Compliant	5/6/98	5/6/98	5/6/98	5/6/98	5/6/98	5/6/98
146	LMHC-CASS	Deactivate	6/10/98	6/15/98	11/30/98	12/15/98	2/28/99	3/31/99
147	LMHC-DACS	Repair	5/7/98	6/15/98	9/9/98	9/17/98	3/31/99	3/31/99
148	LMHC-Dedicated Fileservers	Repair	8/26/98	8/26/98	9/9/98	10/14/98	3/31/99	7/31/99
149	LMHC-DWVC	Deactivate	6/15/98	6/15/98	2/8/99	2/15/99	2/15/99	3/31/99
150	LMHC-Equipment	Repair	8/12/98	8/15/98	9/14/98	2/15/99	3/31/99	7/31/99
151	LMHC-ERMI	Repair	5/21/98	6/10/98	9/15/98	9/27/98	10/30/98	11/15/98
152	LMHC-GCS	Repair	6/15/98	6/15/98	9/11/98	2/15/99	3/31/99	7/31/99
153	LMHC-GMS-2	Repair	5/15/98	6/15/98	9/12/98	2/15/99	3/15/99	3/31/99
154	LMHC-HTWOS	Compliant	5/21/98	5/21/98	5/21/98	5/21/98	5/21/98	5/29/98
155	LMHC-JCS - ADP	Repair	6/15/98	6/15/98	7/17/98	7/17/98	7/17/98	7/17/98
156	LMHC-LOWVP	Repair	5/11/98	6/8/98	7/16/98	8/12/98	8/12/98	8/14/98
157	LMHC-MEL	Repair	6/15/98	6/15/98	9/9/98	11/30/98	1/31/99	3/31/99
158	LMHC-Network PCs	Contingency Plan	4/18/98	6/15/98	8/12/98	10/12/98	11/30/98	12/31/98
		On schedule for date in block						
		At risk - Within 30 days and less than 50% complete for date in block						
		Missed planning date for date in block						
		Completed						
		DOE-HQ reported project						
		Missed OMB milestone						

# Validation/Completion



# Benefits/Accomplishments

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- 217 Projects
- Desktop Software (1,400 --> ~100)
- Information System Cleanup
- ERP - Handi 2000
- Ownership
- Performance Agreements
  - '98 PA Exceeded
  - '99 PA Exceeded
  - '99 PEP Exceeded

# Keys to Success

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- Managed as a Project (cost, schedule and performance baseline management)
- Participants took ownership of the project
- Open, frequent, timely communications
- Corporate and senior management backing
- Consistency of personnel
- Successes recognized and celebrated in group settings and timely
- Training, training, training