



# Presentation to the Information Technology Committee

Tuesday, August 16, 2011  
Harvest Room,  
Bismarck, North Dakota



## Large Information Technology Project Reporting

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## History

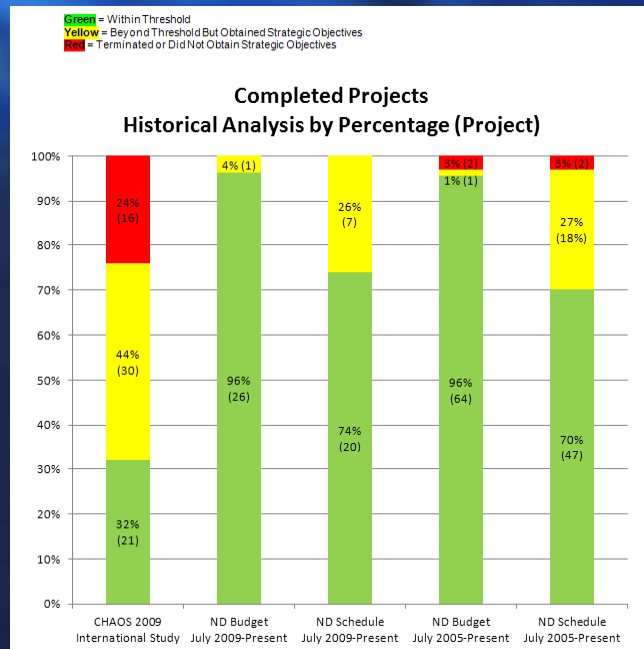
- 1997-Legislative IT Committee Formed
- 2001-NDCC 54-59-07 SITAC
- 2004-Governance Structure – EPM Advisory Group
- 2004-ND Project Management Guidebook
- 2005-STD009-05 Version 1
- 2005-Training/Mentoring
- 2005-NDCC 54-59-23 Variance Reporting
- 2006-Project Manager Classification Series
- 2007-NDCC 54-59-02.1 Project Prioritization
- 2007-NDCC 54-35-15.2 Startup/Closeout Reports
- 2009-Variance Reporting Worksheet

## Current Changes

- 2010-Merged ITD's EPM and PMO teams
- 2010-New SITAC/LITC Reporting Format
- 2010-EA PM Domain Team
- 2011-LPO Waiver
- 2011-Governor's Executive Order
- 2011-STD009-05 Updates

## New Cover Letter Format

- Graphic depiction of project success, past and present, as compared to CAOS 2009 report.
- Success of Projects completed during the present quarter.
- Status of projects in excess of \$5,000,000
- Re-planned project status



7 projects were reported completed in Q2 2011.

Agency	Project	Budget	Schedule
Bank of North Dakota	Student Loan Lender System	Under Budget	Within Variance
Department of Health	Program Reporting System	Under Budget	On Schedule
Department of Human Services	Minimum Data Set 3.0	Under Budget	Within Variance
Judicial Branch	Unified Court Information System	Under Budget	On Schedule
Job Service North Dakota	JobsND.com Rewrite	Under Budget	Under Schedule
	Unemployment Insurance Internet Claims Entry Reemployment Enhancements	Under Budget	Under Schedule
Office of Management and Budget	North Dakota Public Reporting Website	Under Budget	On Schedule

The following projects have a budget in excess of \$5,000,000 and will receive ongoing cover letter reports regardless of project health.

Judicial Branch	Unified Court Information System
<p>This project has reported an overall status of <b>GREEN</b>. The budget variance is reported as 6.1% UNDER and the schedule variance is reported as 0.2% BEHIND when measured against their approved baselines. The project consists of four phases. Phase 4 went live on April 11, 2011. The project is expected to close next quarter. (Example text from Q1 2011)</p>	

## Additional Re-Plan Language

Agency	Project
Agency Name	Project Name
<p>This project has reported an overall status of <b>YELLOW</b>. The budget variance is reported as xx.x% UNDER/OVER and the schedule variance is reported as xx.x% AHEAD/BEHIND when measured against their approved baselines. <b>This project is operating under a re-plan and, if successful, will complete xx.x% UNDER/OVER budget and/or xx.x% AHEAD/BEHIND schedule when measured against the original baselines.</b> Additional text, drawn from the quarterly report narrative, is depicted below.</p>	

## STD009-05 Updates

- Removed references to the business case and now refer only to the project charter
- A PM must be assigned and at a minimum shall possess either the PMP credential or "Documented education, experience, and ability to meet the Project Manager II or III job class specification criteria as defined by Human Resource Management Services (HRMS)."
- Variance is measured for the duration of the execution phase and does not include origination, initiation, planning and closing
- Both the original planned and final approved budget and schedule will be used to calculate variance in the project closeout report

# N.D.C.C. 54-59-23 Variance Reporting

Project X September 30, 2009	
Overall Project Information	
<b>Schedule</b>	
Baseline Start Date:	06/02/2009
Baseline End Date:	05/21/2010
Date Date:	09/30/2009
Total Project Duration:	244 Days
Duration to Date Date:	85 Days
Duration between Date Date and Baseline	
End Date:	160 Days
Total Planned Effort:	739 Days
Planned Effort to Date Date:	425 Days
Earned Effort to Date Date:	367 011 Days
To Date Duration to Effort Ratio:	5.00
Days of Work to be Done:	-12 Days
<b>Cost</b>	
Total Planned Value	\$ 1,785,485
Planned Value to Date Date	\$ 1,211,253
Actual Cost to Date Date	\$ 875,463
Earned Value to Date Date	\$ 1,211,253
Schedule Performance	
North Dakota Schedule Index	0.86
Current ND Schedule Variance	13.6% OVER
Current Trend is an Exception	
Schedule Variance (Duration)	-12 Days
Estimate at Completion (Duration)	256 Days
Best Case Est Date of Comp	6/9/2010
Trend Continues to End	
Estimate At Completion (Duration)	283 Days
Variance At Completion (Duration)	-39 Days
Estimated Date of Completion	7/19/2010
EAC ND Schedule Variance	15.9% OVER
Cost Performance	
CPI:	1.38
Current % Cost Variance:	27.7% UNDER
Current Trend is an Exception	
Variance to Date	\$ 335,791
Estimate At Completion	\$ 1,449,674
Trend Continues to End	
Estimate At Completion	\$ 1,290,488
Variance At Completion	\$ 494,977
% Cost Variance At Completion	27.7%

