

MAINE STATE LEGISLATURE

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KPMG Consulting
Lance Wade

Legislative Process Results

The Goal of the Mitigation Process

Mitigation Approach & Budget

Mr. President
Mr. Speaker
Members of the Council



Legislative Process Review



Processes Reviewed

Legislative Activities

- ✓ Bill & Amendment Drafting
- ✓ Bill Tracking, Stamping & Status
- ✓ Fiscal Note Production
- ✓ Publication Production
- ✓ Indexing
- ✓ Budget & Appropriations
- ✓ Committee Activities
- ✓ Status Maintenance

Information Support System

- ✓ Document drafting & Preparation
- ✓ Bill Tracking & Status System
- ✓ Chamber Support Applications
- ✓ Committee Support Applications
- ✓ Fiscal Analysis
- ✓ Publications
- ✓ Reference & Research



Legislative Process Review

Approach

Focus Phase

High Level Design Phase

Defined/Prioritized Functional Areas

Performed As-is Process Review

Developed Quick Wins

Defined To-be Processes

Deliverables

Process Maps

Strategic Process Improvement Recommendation and "quick wins"

Process Gap Analysis

OPPR
OPLA
Revisors
Chamber
Committee



Legislative Process

Approach

Baseline Existing Information Systems

Reviewed IS Strategic Strategy

Aligned IS Strategy

Defined High Level Conceptual Designs

Information Support System Assessment

Migration Strategy

Deliverables

High Level Migration Plan

IS Conceptual Design

Conceptual Design of Public Data Warehouse

Conceptual Design of Budget Section and Fiscal Note Drafting

Product groups



Process Review - Main

- The as-is processes of The Maine Legislature are solid.
- The Legislature's major future benefits will come through automation of the processes.
- Some changes will occur as we progress through the functional and technical review and design.
- The WANG system is obsolete.

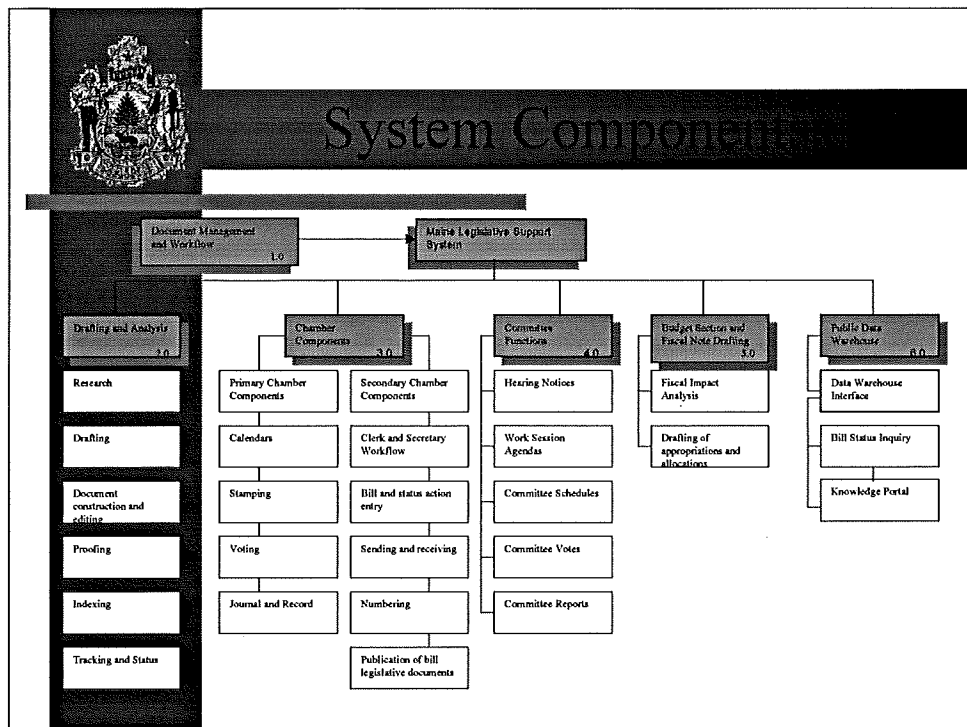
Problems with Wang

- Failure rate is high.
- Parts availability are low and cost is high.
- The PACE database lacks transaction logging. This means that if the software fails may result in lost information - up to a full day's work.
- The Wang has no industry standard for interfaces. Is not an open architecture.
- Will not provide internet access

The user community has created its own applications using Microsoft Office, macros, spreadsheets and databases



The Goal of the Migration Effort



➤ Document Management

Document management is an overall function that provides security and versioning for legislative documents throughout the legislative process and within individual group offices. The functionality will include check out, check in, versioning and access security.

Technology has blurred the definitions of “documents” and “data”. Documents have been defined as word processing files or scanned images of hardcopy text. Data has traditionally been supporting information such as date created and author. Extensible Markup Language (XML), recommended as the standard for “document” storage permits traditional text and data to be treated as a single entity commonly referred to as a “document”.

Bill Drafting Bill Drafting technology is the automation of the construction of legislative documents. This automation will be extended to include the construction of documents such as resolutions, fiscal documents, orders, joint orders, study reports that are produced by chamber and Council staff and adjunct functions performed by OPLA, OFPR, and the Reviser’s office.

Data Warehouse A data warehouse is a copy of transaction data specifically structured for query and analysis.

A data warehouse will be implemented for public status, history, text of legislative documents and information related to legislative documents (metadata). Text will exist for the most current electronic version of each document in its native format (Word for the initial implementation), a published version (PDF format), an Internet format (for Internet searching) and a “search and retrieval” format for a full text search and retrieval product.

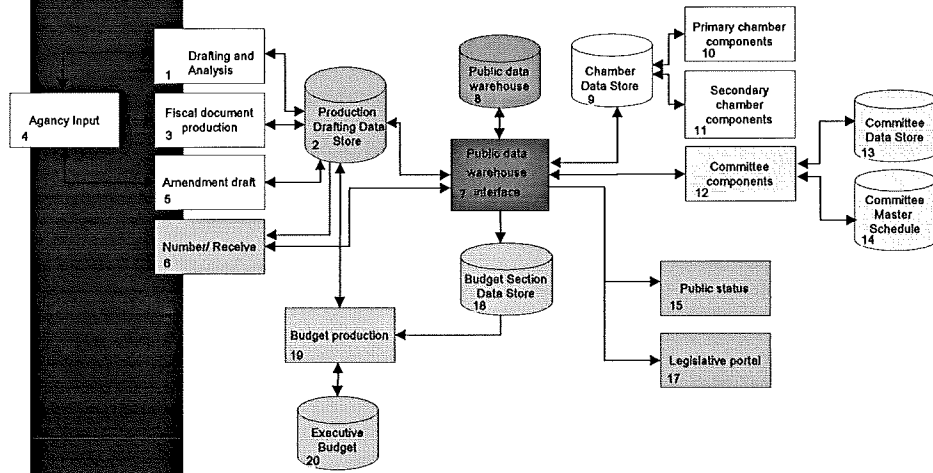
Several enterprise data collection requirements provide the justification for storing status, text and history in a data warehouse:

- Status is the byproduct of other activities so little direct data entry is required.
- Data that is provided to the public data warehouse must be timely and accurate.
- Bill status and history are a primary product of the chambers and committees through bill stamping, voting, committee hearing notices and committee reports.
- Members holding bills and actions taken by the Governor’s office provide additional input that requires a software component.

The text of legislative documents is a product of document introduction, amendments, engrossing, fiscal analysis, calendar production, committee notice generation, communications, etc.



Conceptual Design Overview





System Functionality

Where is all this leading?

- A Legislative System that is:
 - Family Integrated
 - Client Server
 - Streamlined
 - Automated
 - Flexible
- Legislature and Public Web
 - Bill Status
 - E-Mail
 - Scheduling
 - Work Products
- Government unified infrastructure repository

The screenshot shows a web interface for a legislative system. At the top, there are navigation links: Home, Parliament, Documents, Bills Calendar, Team Tools, Team Contacts. Below this is a header for 'Bill Information' with a sub-header 'Welcome to the LD1116 Home Page'. The main content area is titled 'Title: Clarify Minimum Size Standards for Aquaculture Species' and 'Sponsor: Ertan of Harpswell'. Below this is a table with columns: Date, Action By, Action, and Roll Call. The table contains several rows of legislative actions.

Date	Action By	Action	Roll Call
2/6/1999	HSE	Committee on Marine Resources suggested and ordered printed	
2/6/1999	HSE	Referred to Marine Resources. Sent up for concurrence.	
		Order set for forthwith.	
24/11/1998	SEN	REFERRED to Marine Resources in concurrence	
4/5/1999	HSE	Consent Calendar - First Day	
4/7/1999	HSE	COMMITTEE ON BILLS IN THE SECOND READING Report accepted	
4/7/1999	HSE	Consent Calendar - Second Day. Passed to be Enrolled.	
4/7/1999	SEN	Sent for concurrence. Order set for forthwith.	
4/8/1999	HSE	Report READ and ACCEPTED in concurrence OR READ	
		CHIEF CLERK Assigned for Second Reading	
4/15/1999	SEN	Passed to be Enrolled.	
4/15/1999	SEN	Sent for concurrence. Order set for forthwith.	
4/26/1999	HSE	PASSED TO BE ENACTED On motion by Senator Goldsmith of Harwood RECOMMENDED ENACTMENT On further motion by	
		Same Senator TABLED pending ENACTMENT Later Today Assigned	
4/27/1999	HSE	House Resolved and Concurred	
4/27/1999	HSE	sent forthwith	

Single repository

independent system

Streamlined - open architecture

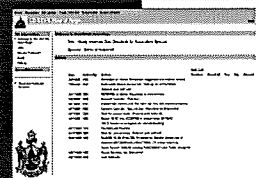
removed redundancy, increases accuracy

e-mail - based on policy decisions of the staff

scheduling - calendar, committee meetings, conference rooms, equipment availability



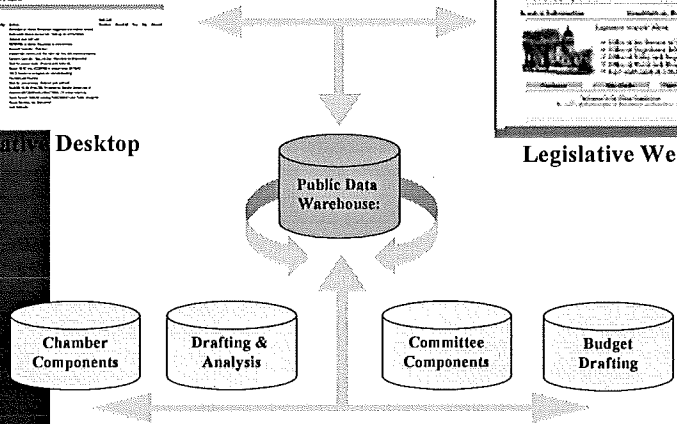
Legislative Information



Legislative Desktop

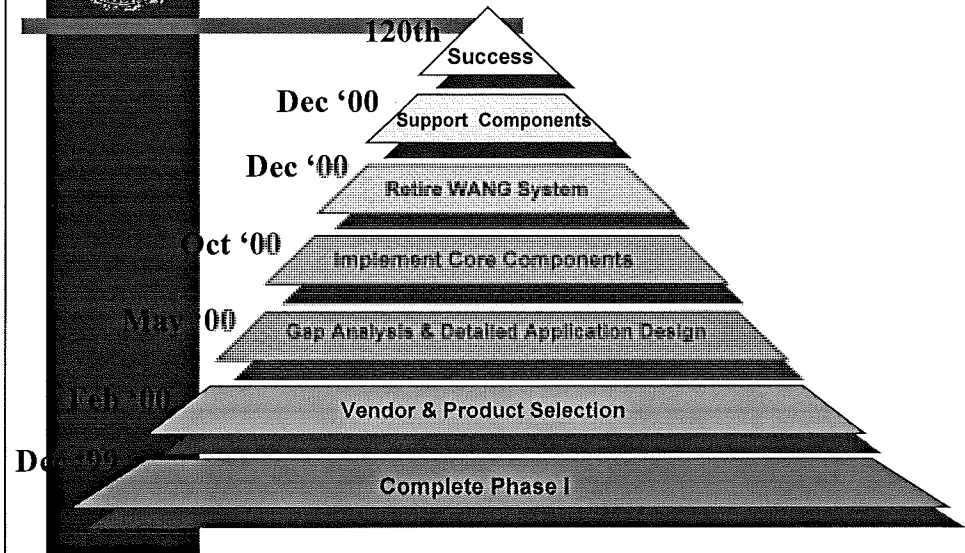


Legislative Web Site



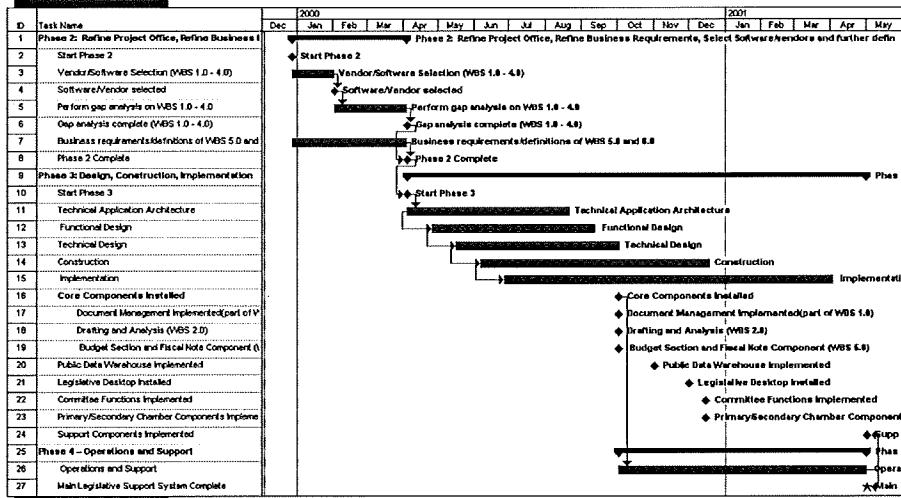


High-level Project Plan





Project Schedule

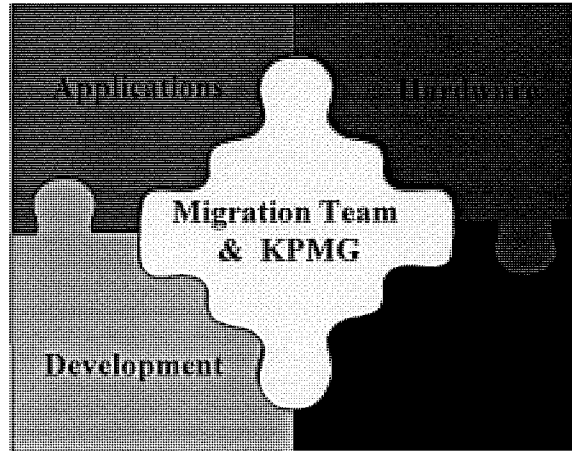




The Migration Approach and Budget



The Migration Approach



Approved Migration Budget				\$ 2,589,000	Balance
	Committed through Dec 31, 1998	Costs from Dec 1, 1999 - Dec 31, 2000	Estimate to complete	Total	
Legislative Process Review	\$ (455,000)			\$ (455,000)	
Y2K Compliance	\$ (238,916)			\$ (238,916)	
Office Suite Upgrade/Training	\$ (90,000)			\$ (90,000)	
IRC Server	\$ (11,976)			\$ (11,976)	
Sub Total				\$ (795,892)	\$ 1,793,108
Program Management Support (KPMG)	\$ 225,600	\$ 608,400	\$ 834,000		
Technical Support (KPMG)	\$ 275,000	\$ 619,000	\$ 894,000		
Contract Management (KPMG)	\$ 338,400	\$ 313,600	\$ 652,000		
Document Management and Workflow	\$ 160,700	\$ 329,300	\$ 490,000		
Bill Drafting	\$ 271,500	\$ 548,500	\$ 820,000		
Chamber Automation (IRC)	\$ 400,000	\$ 601,000	\$ 1,001,000		
Committee Automation		\$ 365,000	\$ 365,000		
Budget Section and Fiscal Note Drafting	\$ 121,908	\$ 253,092	\$ 375,000		
Public Data Warehouse/Interface		\$ 850,000	\$ 850,000		
Publishing Software/Integration		\$ 125,000	\$ 125,000		
Chamber Laptops and supporting hardware		\$ 850,000	\$ 850,000		
Maintenance Support			unknown		
Sub Total	\$ 1,793,108	\$ 5,462,892	\$ 7,256,000		
10% Management Reserve			\$ 725,600		
Total			\$ 7,981,600		
Net Funding Required					\$ 6,188,492

- Project & Subcontractor Management

- Provides support for KPMG personnel in support of the Migration Effort.

- Activities include, 1) Project Scheduling, 2) Tracking Expenses, 3) Quality Assurance Plans, 4) Risk and Issue Management, 5) Planning, etc.

- Document Management and Workflow

- Provides tracking of documents through the different drafting groups and in and out of the Clerk and Secretary's offices

- Editing, check in and check out, notes, bill drafts.

- Chamber Automation

- Bill Status modifications, Internet Web publication of status, automated calendar/journal

- Hardware

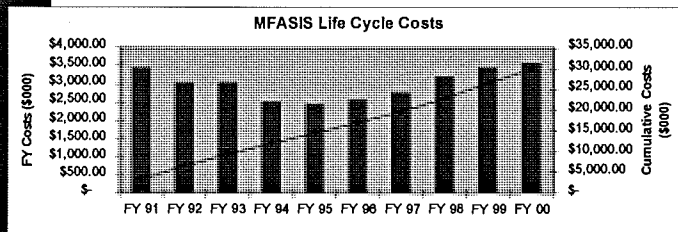
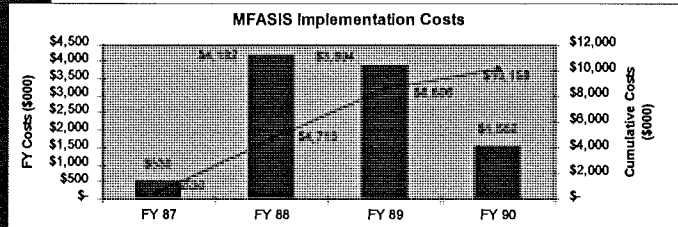
- XX Chamber laptop computers, servers, printers (quad technology)

*Committee Automation
 Hearing notes, work session agendas,
 Committee schedules, committee votes, reports.*



Budget Perspective (MFASIS)

Executive Branch - Maine Financial and Administrative State Wide Information System





Budget Perspective (MFASIS)

	<u>MFASIS</u>	<u>Wang</u>
Entered Service:	1990	1982/83
Years in Service:	10 years	18 years
Next scheduled upgrade:	Budget & Financial Management System	
FY 00:		\$2.43M



Discussion