



March 20, 2018

Next Gen ERP

Project Management & Board Oversight

Topics Today

- Project Objective
- Project Design summary
- Review of dashboard template
- Communication plan/ frequency of communication

Overview

- **Project Objective: Provide an enhanced student experience and “future proof” our technology investment.**
- Tools to improve registration, degree planning, credit transfer, online advising, data analytics and recruitment.
- Total estimated cost of the project is \$150 million over 7 years.
 - Received \$8 million from the legislature to fund Phase 1 – (Business Process Mapping and RFP for Enterprise Resources Planning Tool) FY2018 -2019
 - Additional funding will be requested for Phase 2 – (Implementation) FY2019 -2024

What is the difference between Minnesota State NextGen project and rewrite of a legacy system

NextGen project

Purchase of commercially available software.

No customizations allowed – change business processes to match software.

Business readiness and organizational change management is part of the software as a service acquisition process.

Project governance, stakeholder engagement, board and audit oversight are integral to the project. There are many checkpoints for course correction.

Software is maintained and hosted by vendor.

Project design includes substantial user engagement in product selection and change management.

Typical legacy rewrite project

Contractor/internal staff hired to rewrite in house/legacy code.

Code is written to accommodate business practices. Emphasis on process standardization varies by project.

Process tends to focus on transferring legacy functionality to new software platform; may not start with effort to rethink how business is done.

Often seen as an IT project since the focus is on rewriting existing system.

Resulting software is “one of a kind” tailored to own environment.

Project design may or may not include user engagement as code is written.

Project Budget

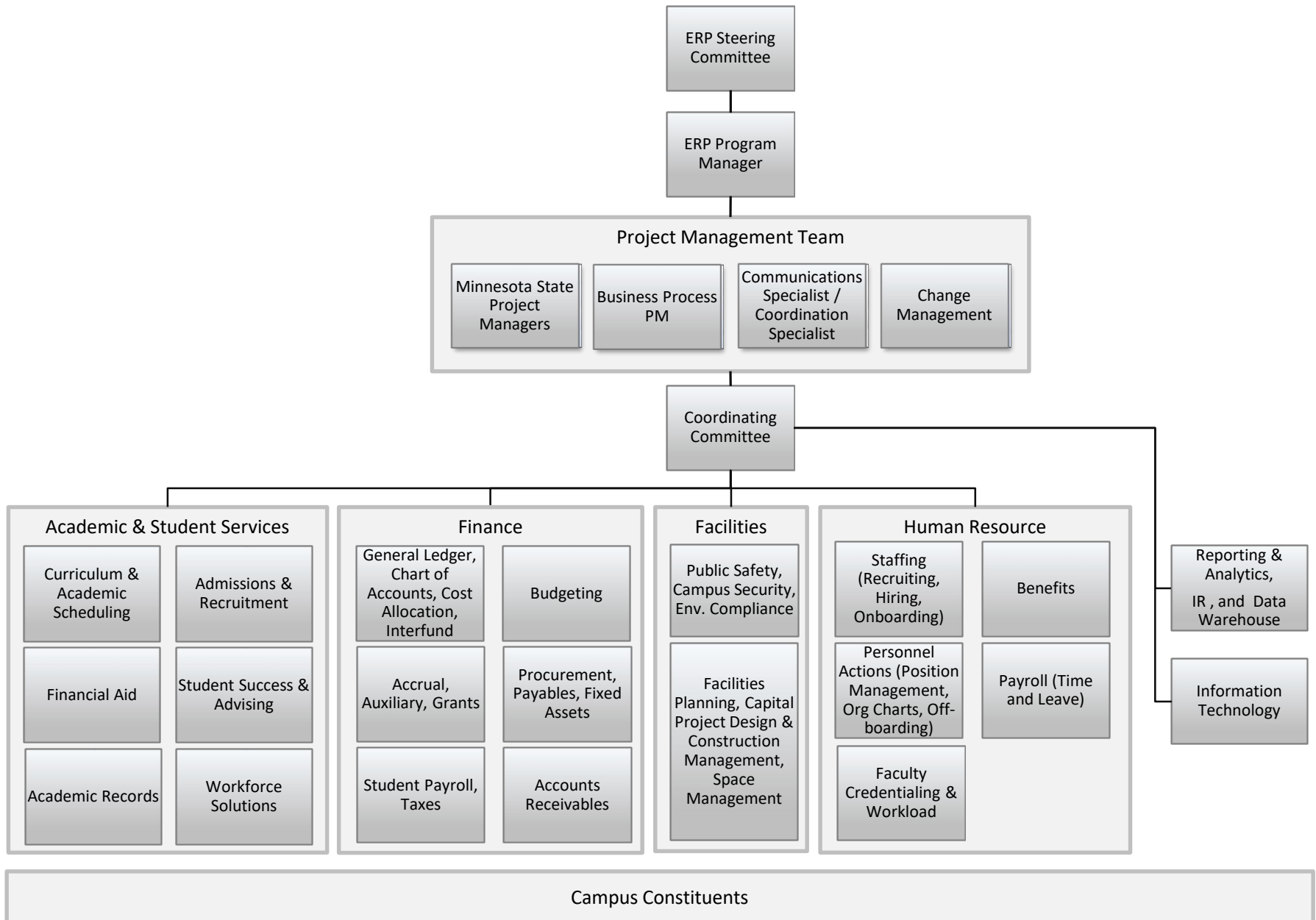
- Phase 1 – Design phase November 2017 – January 2019 - \$8M from 2018 Omnibus bill
 - Business process reviews, ERP development, platform refresh, data integration, project management and communication
- Phase 2 – Implementation phase - \$25M /year FY2020- FY2024
 - Implementation of all new functionality, new reporting and data analytics



Topics Presented

BOT SESSION	TOPICS PRESENTED	DECISIONS MADE
June 2014	<ul style="list-style-type: none"> • Topic introduced 	
October 2015	<ul style="list-style-type: none"> • Student Experience (overview) • Update on listening sessions and business case development 	
March 2016	Presentation of NextGen Business Case	Board supports.. <ul style="list-style-type: none"> • moving forward with planning • submitting FY2018 biennial legislative request
October 2016	Presented estimates timeline and budget	NextGen updates to be presented to Board biannually - in January and June
June 2017	<ul style="list-style-type: none"> • Received \$8M from FY2018 legislative request - enough for team to kickoff Phase 1 (business process reviews, RFP, legacy technology preparation) • RISK! Failure to provide sufficient funding to enter into long term contracts for Phase 2 (implementation) will add significant and critical delays to the project. 	Board supports.. <ul style="list-style-type: none"> • moving forward with Phase 1 • submitting FY2018 supplemental funding request and FY2019 biennial legislative request
January 2018	<ul style="list-style-type: none"> • Introduction of ERP Steering Committee • Introduction of Phase 1 and vendor (CampusWorks) 	Board supports... <ul style="list-style-type: none"> • Project overall design • Phase I timeline

Phase 1 – Organizational Structure



REPORT DATE : 3/6/2018

OVERALL HEALTH STATUS

	OVERALL	SCOPE	SCHEDULE	BUDGET	RESOURCES
CURRENT STATUS	ON TRACK	ON TRACK	AT RISK	ON TRACK	ON TRACK
LAST STATUS	OFF TRACK	ON TRACK	OFF TRACK	ON TRACK	ON TRACK

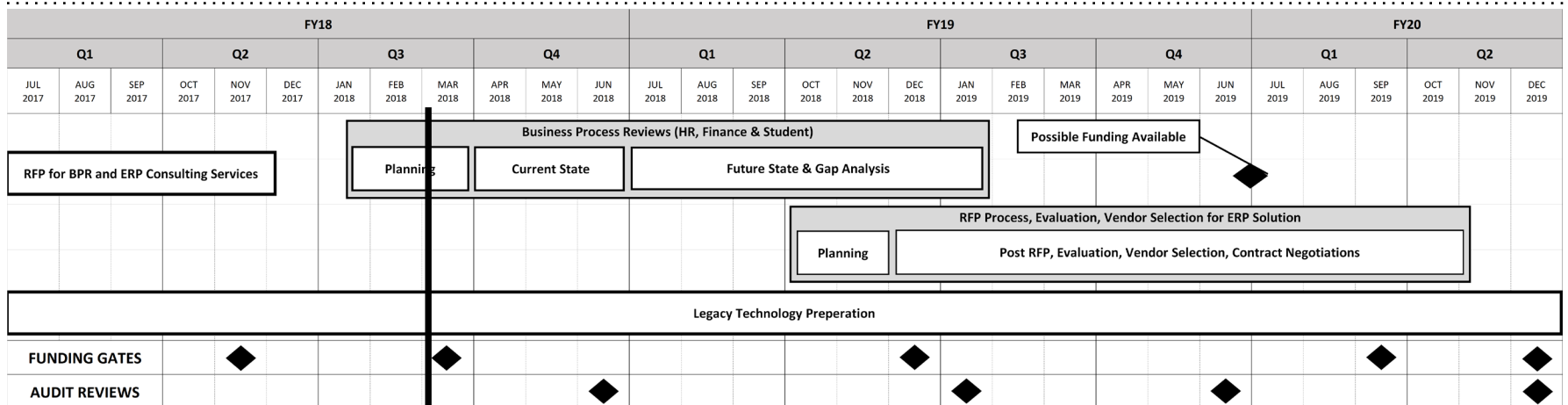
Phase 1 Budget (FY18-FY19)	\$	8,000,000
Spent to Date		26,510
Current Obligations		3,533,000
REMAINING BUDGET	\$	4,440,490

HEALTH STATUS NOTES:

Change Request #1 was approved by Steering Committee on 3/05 changing the SCHEDULE status from OFF TRACK to AT RISK.

- During planning, the Steering Committee requested a 9 week extension to PHASE 1 to provide the time required for forming working teams and completing future state business processes. Schedule status for current state is AT RISK due to no slack in schedule.

PHASE 1 TIMELINE



3/6/2018

MILESTONE STATUS

MILESTONES	START DATE	END DATE	LEADERSHIP COUNCIL REVIEW	BOARD OF TRUSTEES REVIEW	STATUS
Business Case w/ High-level Timeline for ERP Replacement	7/2015	3/2016	3/2016	3/2016	COMPLETE
Funding Strategy	1/2016	6/2017	6/2017	6/2017	COMPLETE
Project Charter	9/2017	9/2017		1/2018	COMPLETE
Risk Management Plan	1/2018	1/2018	--	--	COMPLETE
Communications Plan	1/29/18	4/03/18	5/2018	6/2018	ON TRACK
Change Management Plan	1/24/18	4/03/18	5/2018	6/2018	ON TRACK
PHASE 1					
Planning	1/23/18	4/04/18	--	3/2018	ON TRACK
Current State Process Reviews	2/12/18	6/29/18	--	--	AT RISK
Future State Business Process Mapping	7/16/18	1/18/19	1/2019	1/2019	Not Started
Conduct ERP Request for Proposal	10/15/18	7/26/2019	--	--	Not Started
Finalize Phase 2 Funding Strategy	7/2019	7/2019	7/2019	7/2019	Not Started
Vendor Selection	7/29/2019	10/25/19	7/2019	7/2019	Not Started
Legacy Technology Updates	7/2016	12/2019	--	--	ON TRACK
PHASE 2					
Finance Planning & Implementation	11/2019*	7/2021*	TBD	TBD	Not Started
HR Planning & Implementation	1/2020*	4/2021*	TBD	TBD	Not Started
Student Planning & Implementation	8/2020*	11/2023*	TBD	TBD	Not Started

*Tentative – dates subject to change during implementation planning with ERP vendor.

Board, Leadership Council, Faculty, Staff and Student Communications

COMMUNICATION	FORUM	FREQUENCY	DATES
BOT Status Updates (includes Project Risk Reviews from Internal Audit)	Email	Monthly	2018 - 2024
BOT Status Updates	Board of Trustees Meeting	Quarterly (or as major deliverables are accomplished)	January, March, June and September (thru 2024)
Leadership Status Update	Leadership Council Meetings	Monthly	2018 – 2024
Minnesota State Update (faculty, staff and student)	Email	Quarterly	January, March, June, September, December (thru 2024)

Additional stakeholder communications will be outlined within the project communications plan

Next Milestones....

- June 2018: Current State definitions complete
- September 2018: Future State Workshops underway
- January 2019: Future State definitions complete