Strategic Plan Assessment

Pathway 5

Restoring the Dream:
Renewing Pride and Stewardship of Place

November 8, 2017
The Blue Sky Plan:

Pathway 5 Team

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Restoring the Dream: Renewing Pride and Stewardship of Place

- Revitalize the brick-and-mortar infrastructure critical to fulfilling UMaine’s flagship mission
- Continue to build annual budgeted investments to fully fund appropriate levels of maintenance and renewal in campus upbeat and beautification
- Employ progressive capital construction delivery methods
- Develop a long-term plan to restore and use buildings effectively in the campus historic district
- Adopt and implement a five-year information technology plan
- Continue to implement sustainable initiatives to meet University’s Climate Commitment
The Blue Sky Plan:

Pathway Accomplishments

5.

- Revitalize the brick-and-mortar infrastructure critical to fulfilling UMaine’s flagship mission
  - Incorporate the Total Cost of Ownership (TCO) approach to our management of UMaine’s asset portfolio.
  - Develop an Asset Investment strategy that addresses where, what and how we invest.
  - Ensure a comprehensive, aligned and programmatic framework for facilities and asset management
5. Revitalize the brick-and-mortar infrastructure critical to fulfilling UMaine’s flagship mission

- Incorporate the Total Cost of Ownership (TCO) approach to our management of UMaine’s asset portfolio.

### Life Cycle Components

**Sources of Funds**

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<th>Life Cycle Components</th>
<th>Sources of Funds</th>
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<tr>
<td><strong>Acquisition Costs</strong></td>
<td>Gifts, Endowment, Bonds</td>
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<td><em>Build, Buy, Lease</em></td>
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<td><strong>Maintenance Costs: Daily</strong></td>
<td>Annual Operating &amp; Maintenance Budget</td>
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<td><em>Cleaning, Trash, Grounds</em></td>
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<td><strong>Maintenance Costs: Periodic</strong></td>
<td>Annual Utility Budget</td>
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<td><em>Corrective, Preventive, Predictive</em></td>
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<tr>
<td><strong>Utility Costs</strong></td>
<td>Annual Utility Budget</td>
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<tr>
<td><em>Electricity, Gas, Water, Sewer</em></td>
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<tr>
<td><strong>Capital Renewal Costs</strong></td>
<td>Capital Reserves, Gifts, Other One-Time Resources</td>
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<tr>
<td><em>HVAC, Water, Electric, Gas, Sewer, Roof, Safety, Streets</em></td>
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Pathway Accomplishments

- Revitalize the brick-and-mortar infrastructure critical to fulfilling UMaine’s flagship mission

  - Develop an Asset Investment strategy that addresses where, what and how we invest.

Campus leadership can set different NAV levels for different buildings and portfolios, helping to balance capital investments across campus and prioritize project selection.
Revitalize the brick-and-mortar infrastructure critical to fulfilling UMaine’s flagship mission

- Ensure a comprehensive, aligned and programmatic framework for facilities and asset management
  - Classroom paint and polish process
  - Sightlines annual benchmarking
  - Space management policy
5. Continue to build annual budgeted investments to fully fund appropriate levels of maintenance and renewal in campus upbeat and beautification

- FM Maintenance Accounts
- Funded Depreciation (renewal)
- Hosmer Fund
- Classroom Paint & Polish
- Classrooms for the Future

3 tiered budgeting process – 1 and 5 year capital budgets
Employ progressive capital construction delivery methods

Industry standards for public projects are

**DESIGN-BID-BUILD (DBB)**
This is the most commonly used delivery method for construction

**CONSTRUCTION MANAGER AT RISK (CM@Risk)**
Increased opportunity to utilize expertise of CM@Risk firm to evaluate project cost and schedule from a constructability perspective.

**DESIGN-BUILD (DB)**
One entity is responsible for both design and construction.
Pathway Accomplishments

5. Develop a long-term plan to restore and use buildings effectively in the campus historic district

- Background
  - Historic Preservation master plan-2007
  - UMaine Historic Districts
    - Tier one - 10 buildings
    - Tier two - 25 buildings
  - Building design guidelines

- Building rehab concept document
5. Adopt and implement a five-year information technology plan

2012 UM IT plan goals/initiatives

- Establishing a residence hall wireless service
- Installing Voice over IP (VoIP) throughout campus, Hutchinson Center and Darling Marine Center
- Developing a computer replacement program
• Adopt and implement a five-year information technology plan

UMS IT plan goals/initiatives

• Implement a five-year Information Technology Plan to ensure a robust and leading-edge technology infrastructure that supports the multifaceted mission of the university.
  • IT Leadership and Governance
  • Training and Professional Development
  • Learning space IT support
  • IT Support for and Collaboration with Distance and Online Learning
  • IT for research
• Continue to implement sustainable initiatives to meet University’s Climate Commitment

• **Carbon Emissions** – 10-yr reduction by 19%

• **Sustainability Awards**
  - Princeton Review 2010-present: Top 50 Green Schools
  - 2013 – EPA Environmental Merit Award

• **EPA Recognition** for efforts in recycling 97% of food waste

• **UM Strategic Energy and Utility Plan**

• **Energy Solutions for UM** (UMS RFP43-16)
  - UMaine meets 2007 Climate Leadership Commitment (formerly ACUPCC)
  - Minimizes costs associated with energy
  - Provides predictable and stable cost into the future
  - Reliable service to UMaine’s mission
Pathway Accomplishments

5.

- What else has been accomplished related to this Pathway?
- Are these initiatives still relevant?
- Considering the Pathway’s broad goals, how else might this work be advanced?