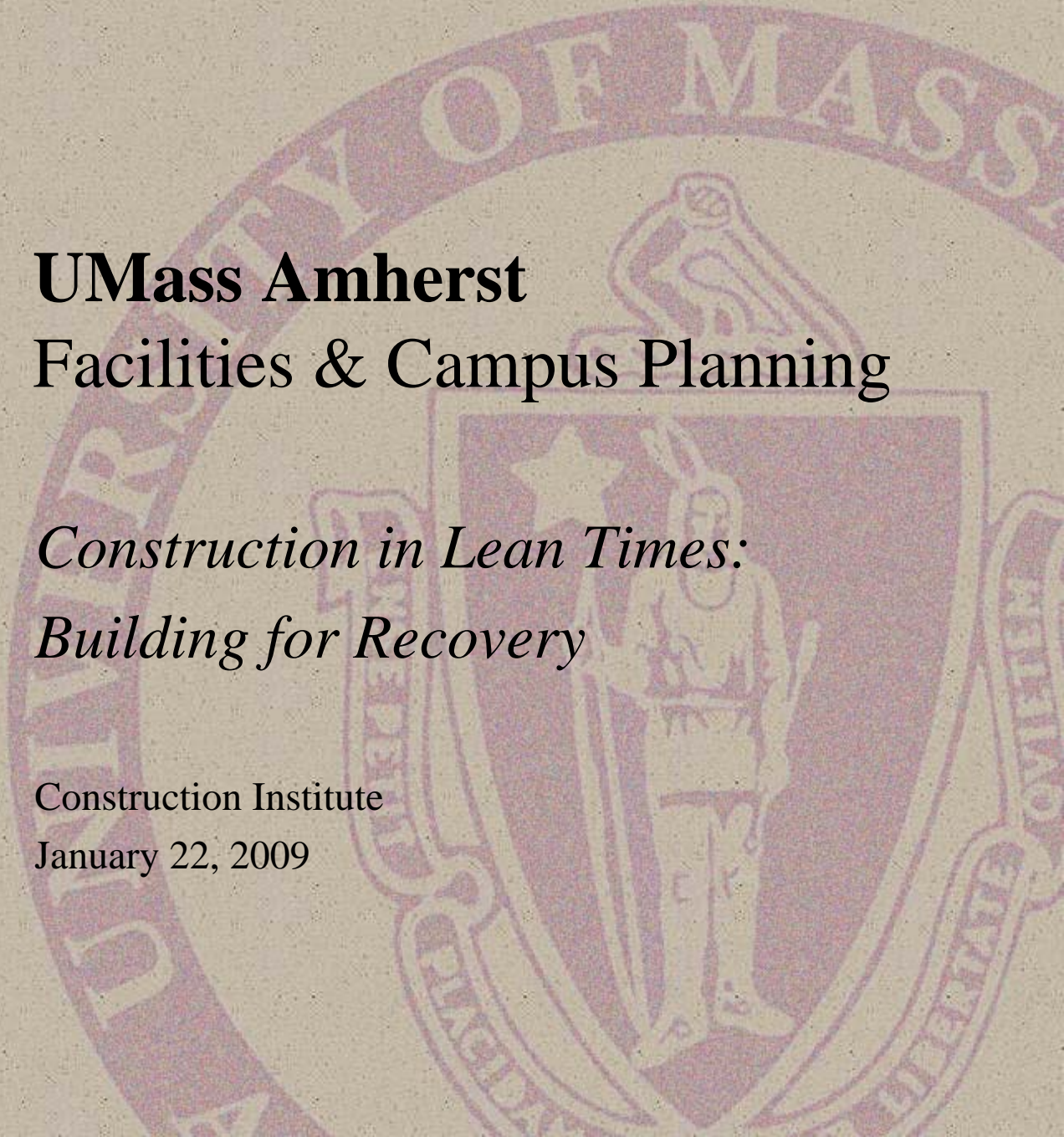




UMass Amherst **Facilities & Campus Planning**

Construction in Lean Times: Building for Recovery

Construction Institute
January 22, 2009



Building for Recovery

- Planned Construction - \$640m Capital Plan
 - Buildings
 - Infrastructure & Utilities
 - Fire & Safety
 - Landscape & Roadways
- Federal Stimulus Projects
- Future Construction

Planned Construction – New Buildings

A Building Snapshot

1.169m NSF

481 Faculty

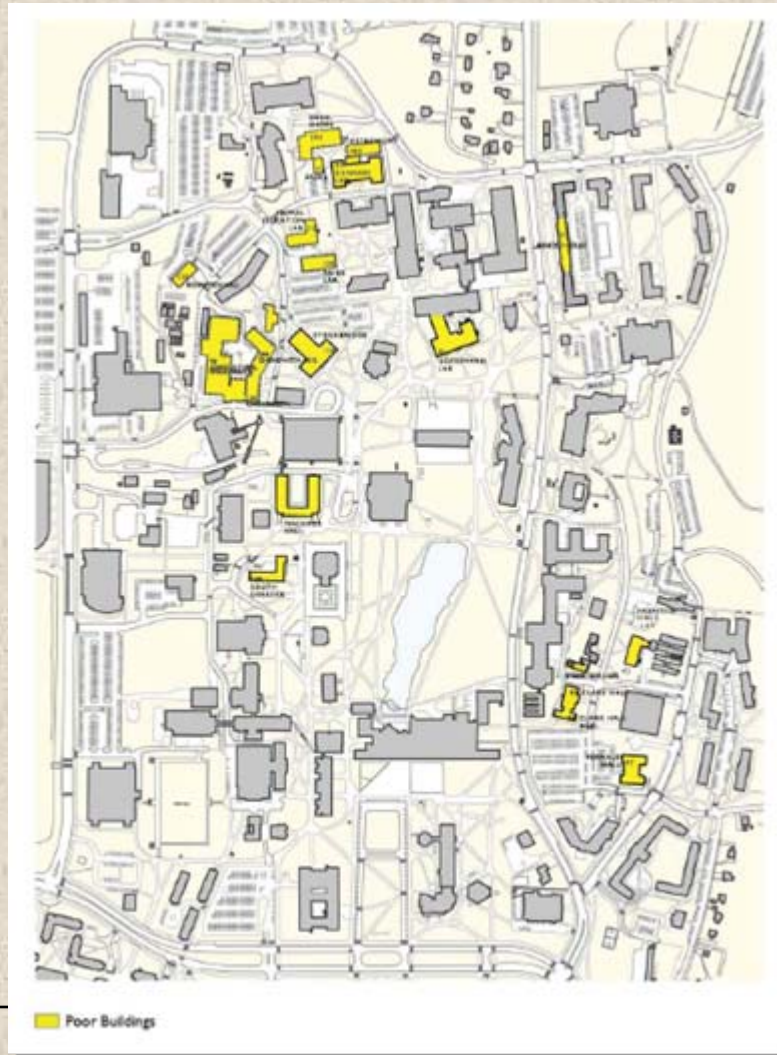
5 Schools, 24 Departments



Planned Construction – New Buildings

Science Buildings in Poor Condition

261k NSF



Planned Construction – New Buildings

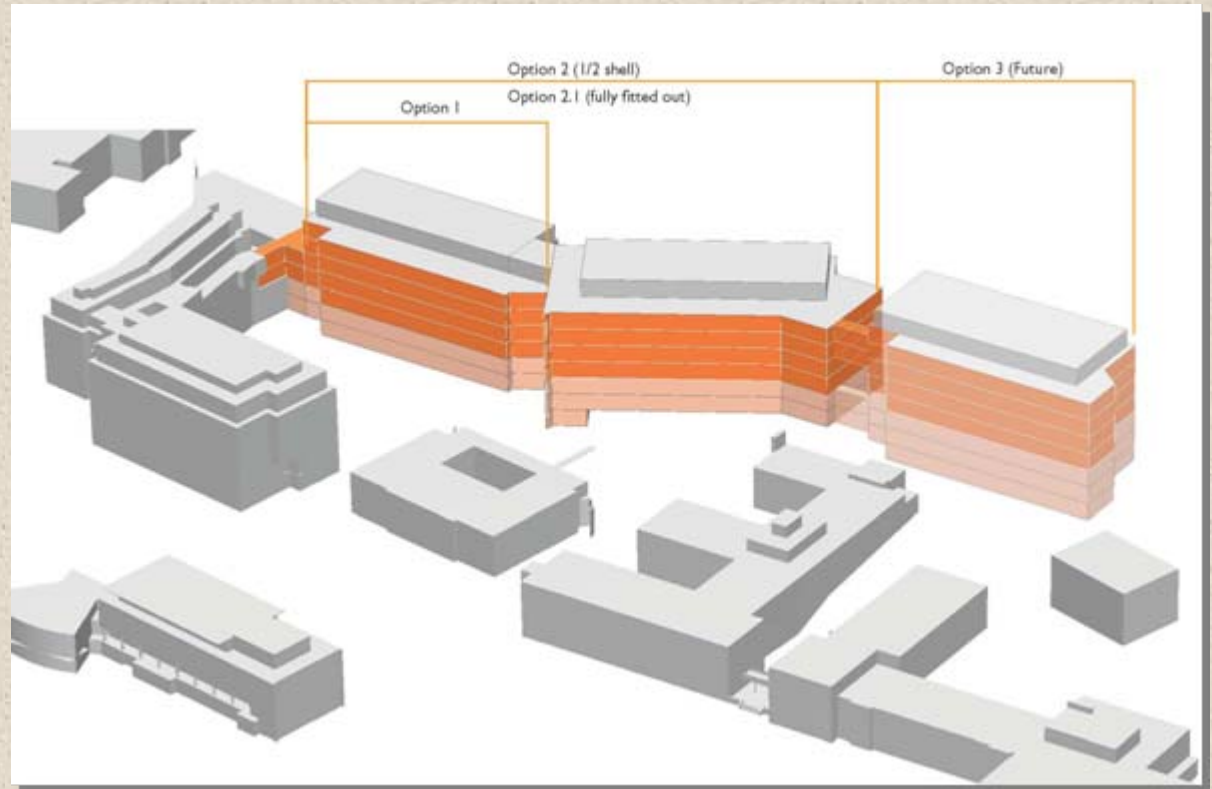
Science Building

\$144m, 155k NSF

Planning Phase

Bid – Summer, 2010

Occupy – Summer, 2012



To meet or exceed MA LEED+ (Silver)

Planned Construction – New Buildings



Chemistry



Neuro



Biology

Planned Construction – New Buildings

Academic Space

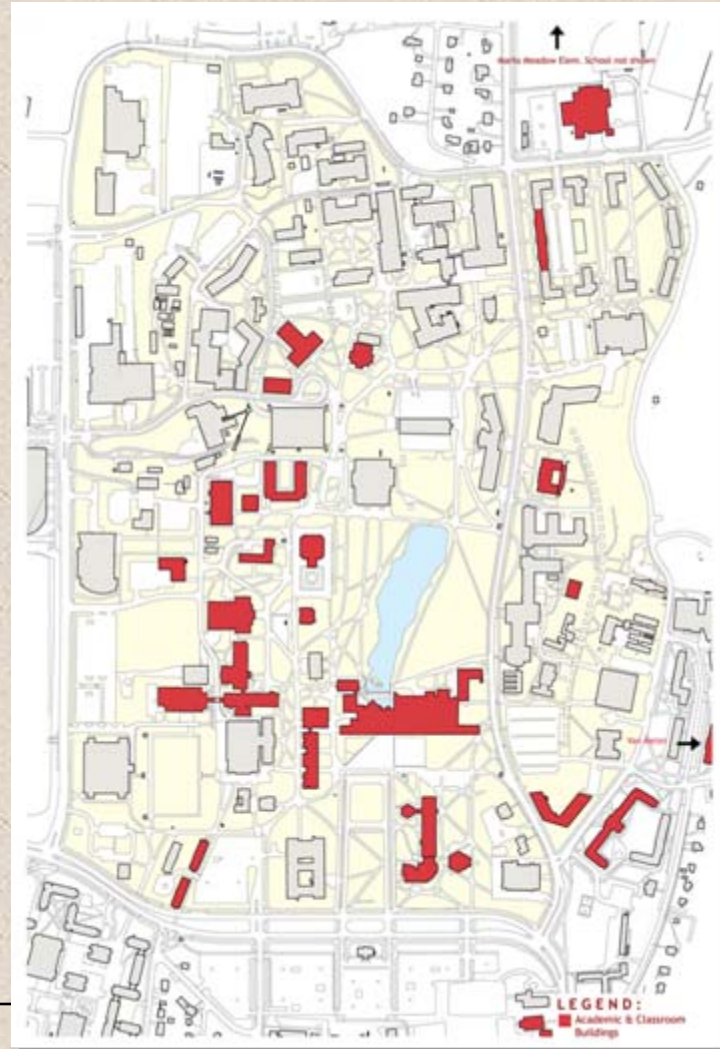
45 Departments

787 Faculty

670k NSF

30 Buildings

Over 400 Classrooms



Planned Construction – New Buildings

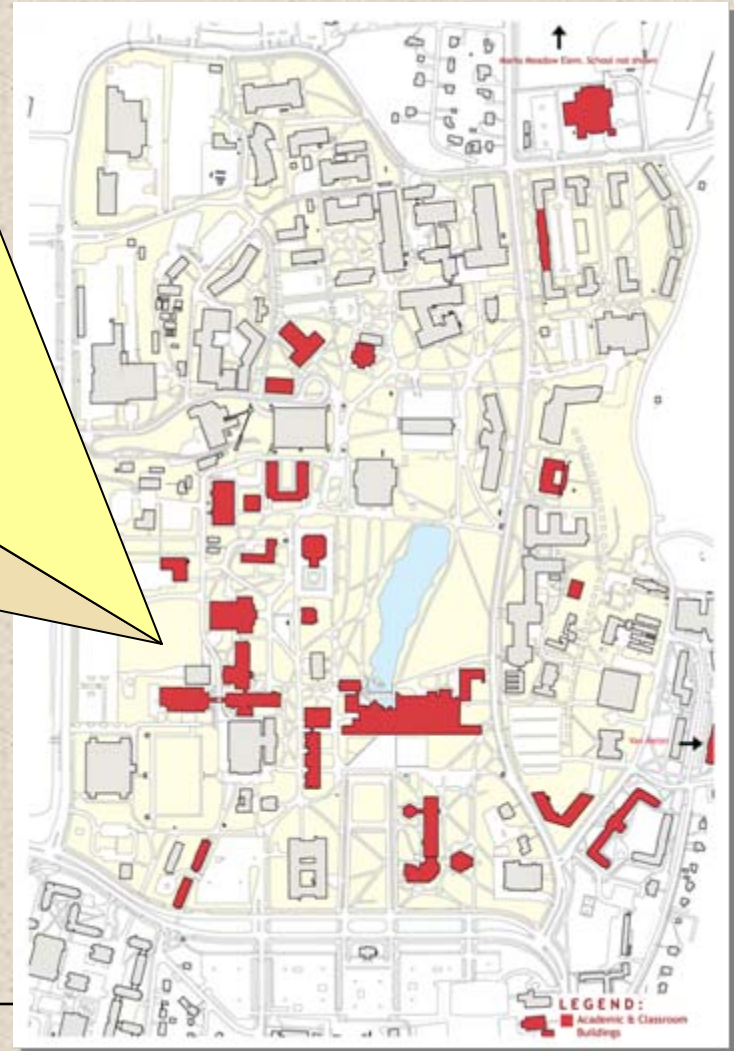
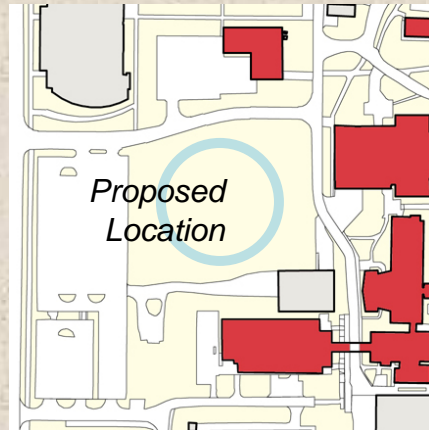
Academic Building

\$85m

Planning Phase

Bid – TBD

Occupy – TBD



Targeting LEED certification

Planned Construction – New Buildings

Police Station

\$12.5m

Design Phase

Bid – Summer, 2009

Occupy – Winter, 2010



LEED registered; targeting LEED Gold

Planned Construction – New Buildings

French Green House

\$7.5m

Planning Phase

Bid – Winter, 2010

Occupy – Spring, 2011



Planned Construction – New Buildings

Band Building

\$4.5m

Design Phase

Bid – TBD

Occupy – TBD



Planned Construction – Building Renovations

Morrill Classroom Renovations

Bids Feb, 2009; \$3m

Student Union Roof Replacement

Bids Feb, 2009; \$1.4m

Totman Roof Replacement

Bids April, 2009; \$1.7m

Dubois Elevator

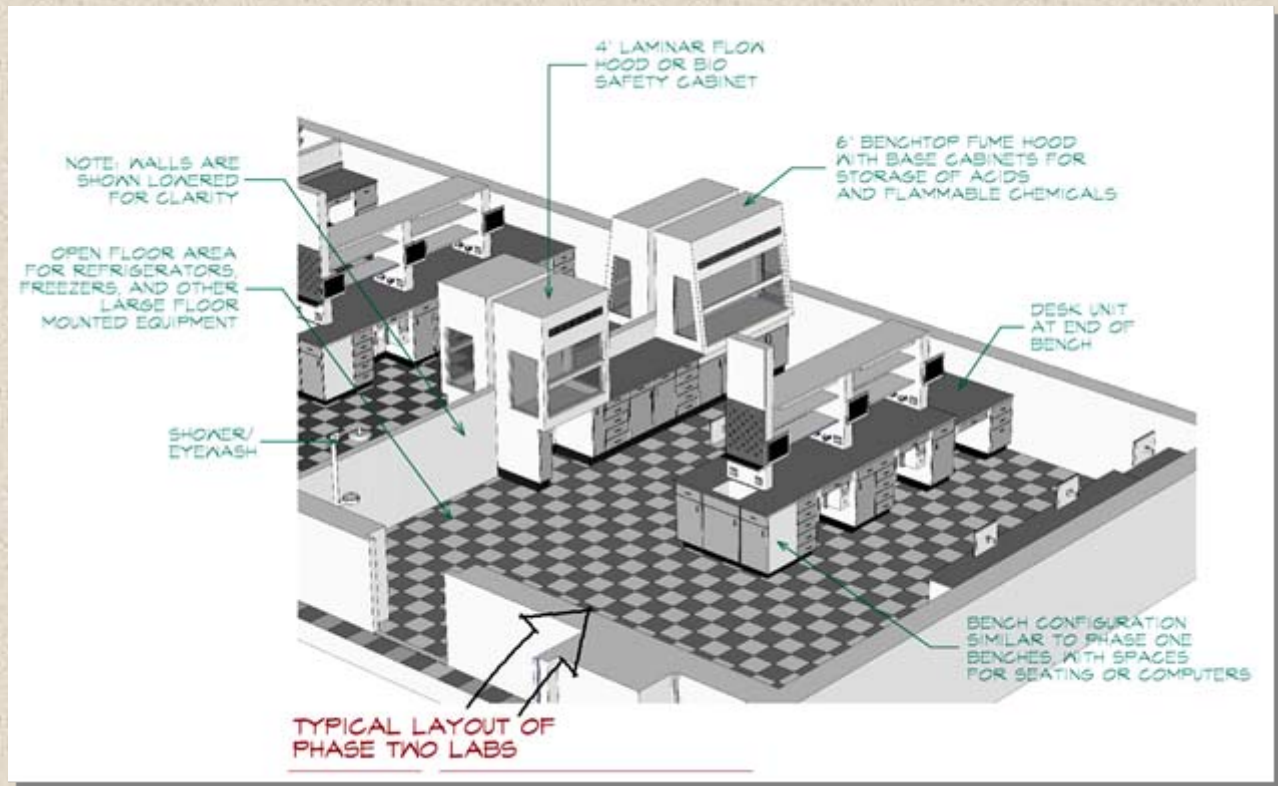
Bids May, 2009; \$1m

Chenoweth Health & Wellness

Bids July, 2009; \$2.8m

Goessmann Lab Renovations

Bids Dec, 2009; \$4.7m



Chenoweth Health & Wellness

Planned Construction – Infrastructure & Utilities

Lincoln CC Power Upgrade

Bids Jan, 2009; \$5.2m

Northeast Utility Corridor

Bids Feb, 2009; \$13m

DuBois MEP Upgrades

Bids April, 2010; \$5m

Lederle Lo-rise Power Upgrade

Bids May, 2009; \$4.2m

W.E.B. DuBois Library



Planned Construction – Fire & Safety

Lederle Emergency Systems

Bids Jan, 2009; \$1.6m

Patterson Sprinkler System

Bids Jan, 2009; \$1.4m

Fine Arts Center HVAC

Bids Feb, 2009; \$4.1m

Goodell Fire Suppression

Bids March, 2009; \$1.7m



Fine Arts Center

Planned Construction – Landscape & Roadways

Southwest Concourse

Schematics Phase, Bid TBD; \$6m

CHP Access Road

Bids Feb, 2009; \$1.5m

Stockbridge Pedestrian Way

Pre-planning, Bids TBD; \$4m



Southwest Concourse

Federal Stimulus Projects (Proposed)

\$122M worth of “*shovel ready*” projects including...

Central Heating Plant Biomass Boiler - \$20m

Expanded Effluent Recovery System - \$1.8m

Two Megawatt Steam Turbine - \$2.6M

Commonwealth Ave. Improvements - \$3.8m

DuBois Elevator Replacement - \$4m

Fine Arts Center Piping - \$3.1m

Hasbrouck Renovations - \$2m

Lederle Basic Systems Upgrade - \$3.3m

Stadium Drive Improvements - \$3m

Campus Steamline Replacements - \$10m

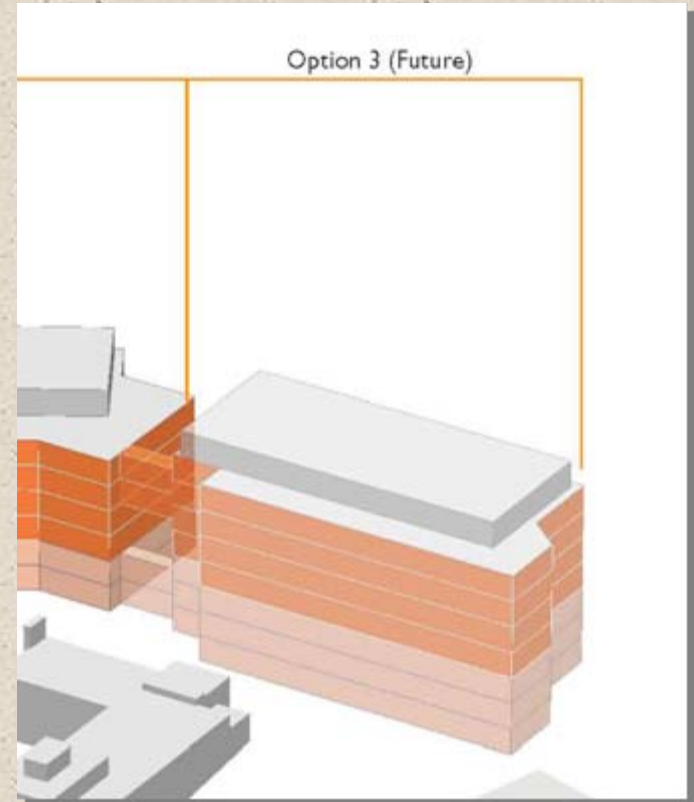
Herter Green Roof - \$2m



Central Heating Plant

Future Construction

- Life Sciences Building - \$95m
- East Campus Parking Structure - \$25m
- School of Management Addition - \$20m
- Old Chapel Renovation - \$15m
- North Pleasant St. Improvements - \$13.3m
- University Health Services Renovation - \$6m
- Massachusetts Ave. Improvements - \$4.3m



Life Sciences



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AMHERST

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