

Lock Haven University  
of Pennsylvania

Facilities Plan



2006-2008

Nov 18, 2005

**Lock Haven University  
Facilities Plan – 2006 / 2008**

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## **Organization and Scope**

The following documents represent a multi-year Facilities Plan encompassing projects funded by educational and general funds, auxiliary funds and capital appropriations. This plan is prepared by the Facilities Department and represents the needs of the University as determined from the University's Action Plan, customer requests, direction from the Facilities Advisory Committee, the Building Condition Report to State System of Higher Education (PASSHE), and the age of the equipment and infrastructure with respect to life cycle.

Also represented is a small projects list, comprised of projects less than \$10,000 in value, which are defined via customer requests. Priority has been determined in consultation with the Facilities Advisory Committee and funded according to need and availability of funds.

The capital projects shown are subject to the capital budgeting and approval process. These projects are submitted to the Board of Governors (BOG) for PASSHE in April of each year. The Board of Governors reviews and prioritizes the capital requests from all 14 state universities. These projects are in turn submitted to the legislature for approval in the form of a capital bill. If approved by the legislature and the Governor, the projects remain as approved for funding for a period of five years. If they are not funded by the Governor's office in that time period, the project authorization expires and they must be resubmitted to the BOG to again go through the capital budgeting cycle.

Release of funds for approved projects has been scheduled by PASSHE with the Governor's Office on a five year plan basis.

The University would like to acknowledge the work of the Facilities Advisory Committee in aiding the establishment of priorities and preparation of this plan. The committee charges are contained in Appendix B.

## Recently Completed Projects

### Educational and General

Russell Hall Entry Driveway (\$480,000) **Project Postponed**

Installation of a curved brick driveway in front of Russell Hall. Final project to turn Russell into the Old Main of the campus.

Russell Hall Renovation – 2nd and 3rd Floors (\$1,000,000) **Project Postponed**

Completion of the changeover of Russell Hall from a residence hall to offices. Work will be similar to that done previously.

RLC – TV Studio – Replace Curtains (\$25,000) **Completed**

Life Cycle replacement. Curtains are old and in poor condition.

Library Renovation Study (\$50,000) **Project Postponed**

A programming study to layout a multiple year renovation plan for the library.

Other Bldg Conversions due to Russell Office Moves (\$500,000) **Completed**

Other work generated by the change of Russell from auxiliary to E&G offices.

Novar Upgrades (\$50,000) **Completed**

Upgrade to the energy management system.

PUB Cooling Tower (\$40,000) **Completed**

Life cycle replacement, and to increase the size to provide better HVAC to the PUB.

Pub Chiller (\$50,000) **Completed**

Life cycle replacement, and to increase the size to provide better HVAC to the PUB.

### Auxiliary

High Hall - Fire Alarms and Sprinklers (\$250,000) **Completed**

Installation of Board of Governors mandated sprinklers and fire alarms. This is the last year of a five year plan.

High Hall – Renovation (\$950,000) **Completed**

Painting, lighting, data wiring, corridor ceiling, power wiring, HVAC in corridors, new bldg exhaust fans and new electrical panels.

Bentley Dishwasher Replacement (\$300,000) **Completed**

A design to replace the dishwasher and associated equipment.

### Capital

Roger's Gym Renovation (\$1,820,000) **Completed**

The construction phase has been completed.

### Small Projects

Himes Hall Roof (\$10,000) **Completed**

Zimmerli 101 New Classroom Furniture (\$10,000) **Completed**

P0419 – Jack Stadium Press Box Roof (\$9,200) **Completed**  
Replacement of the roof.

**Other Projects**

President's Residence Renovation – Construction and occupancy. **Completed**  
Life cycle renovation work on the residence was financed by a special reserve of the Board of Governors.

## Work in Progress

### Educational and General

#### Price Performance Center – HVAC Upgrade (\$355,000)

Life Cycle replacement and upgrade of an out of date HVAC system that is operating poorly.

#### Sloan Fine Arts Bldg. – Theatre Lighting (\$50,000)

Upgrade of the main theatrical lighting system used on the stage for performances.

#### LHU – Main Campus – Main Switch Gear (\$500,000)

Life Cycle replacement of the main power supply switch gear for the complete main campus. Design in 2006; Installation in the time period 5/15 – 6/01/07.

#### Thomas Field House – Generator, Switch Gear & Transformer Upgrade (\$160,000)

Life cycle replacement and upgrade of the emergency generator, electrical switch gear, and transformer. New equipment will be sized to support the future addition of air conditioning to the building.

#### Horticultural Bldg – Programming Study for use as Pottery Lab (\$10,000)

Programming study to determine the feasibility, recommend a design, and provide the cost to move the pottery program to this building.

#### Pavilions (3) – other funding (\$100,000) **Active as funding permits**

The installation of permanent pavilions in areas where tents are presently used frequently.

#### East Campus Elevator – (\$150,000) **Cancelled – Part of Science Center.**

This will extend ADA compliance of the structure to the second and third floors.

#### TFH – New Bleachers – (\$100,000)

Replacement of spectator bleachers that are in poor condition and beyond their life cycle.

#### Sloan Theatre – Replace Fire Curtains (\$25,000)

Life cycle replacement. Curtains are old and in poor condition.

#### IM Field Parking Lot – (\$385,000)

Replace of the parking at the tennis courts as a result of the construction of the Alumni Center in that area.

#### Signage – (\$15,000)

Life Cycle replacement of Campus exterior signage.

#### East Campus Parking (\$325,000)

Parking located behind the VIP house. Includes demolishing two existing houses to provide adequate space for about 150 parking spaces.

#### Ulmer Planetarium – (\$45,000)

Life cycle replacement of the roof top HVAC unit.

#### Central Fire Alarm Panel – (\$60,000)

Life cycle replace of the central fire alarm panel located in Hurst Nevel. Replacement parts are no longer available.

#### ESCO – Facility Energy Audit Phase –(\$100,000)

Facility Audit phase to determine project scope and financing requirements.

## Auxiliary

### Bentley Expansion- (\$7,800,000)

An expansion of the first and second floor dining areas necessitated by the growth of the student population.

### Russell Hall – Install fire alarms and sprinklers (\$450,000)

Continuation of the program to take one residence hall out of service each summer for life cycle replacement and repair work.

## Capital

### Clearfield – New Educational Bldg. (\$9,300,000)

The design and construction of a new educational building at the Clearfield Campus to meet the demands of a growing student population. This is a DGS capital project.

### Lusk Run Renovation. (\$1,440,000)

The design phase is in progress.

### Renovation of Vo-Tech to Medical Professions Bldg. – Funding released – Project Delegated (\$1,796,000)

A DGS capital project delegated to the University. Design is in progress. This building will house the physicians' assistant (PA) and health science program offices and classrooms.

### Alumni Center – (\$7,900,000)

Construction of a new facility to serve as an Alumni Center. Funded by gift from the LHU Foundation.

### Wrestling Center –(\$400,000)

Design phase of project only.

## Small Projects

### Hursh-Nevel Roof (\$10,000)

### Academic Master Key (\$10,000) **Cancelled**

This will furnish academic areas such as classrooms, general population labs, and academic storage areas to a single key.

### P0386 Emergency Phones (\$9,800)

Expand the number of emergency phones on campus.

### Ulmer 417 Office (\$12,000)

### Ulmer 319 Office (\$3,000)

Renovation of existing space into faculty offices.

### Raub Hall Energy Savings –(\$15,000)

Changes to the Raub Hall HVAC system to reduce energy consumption.

### East Campus Card Access –(\$12,000)

Expansion of card access to the rear of the JR. HS for ADA purposes.

## Planned Project Funding 2006-2007

### Educational and General

Silk Mill – Additional Parking (\$300,000)

Expansion of the parking to include adjacent properties recently acquired.

Signal Infrastructure (\$200,000)

Life Cycle replacement of the underground TV infrastructure. Existing cabling does not support expanded channels now available and is in poor condition.

Thomas Field House – HVAC (\$500,000)

The installation of air conditioning in the main court area, and replacement of the heating system that is in poor condition.

Annex Windows (\$150,000)

Life cycle replacement of the windows in the Annex structure due to condition and age. This will contribute to energy savings in the operation of the building.

Replace Akeley Boilers (\$100,000) *Cancelled*

An energy savings project to replace two boilers that are significantly oversized and cannot run efficiently.

Life Cycle Replacement – Jack Stadium Turf (\$1,000,000)

Turf is in need of replacement.

Horticultural Building Conversion to Pottery Lab (\$300,000)

This will free up classroom space in Sloan Fine Arts Building.

Akeley 1<sup>st</sup> Floor Renovations (\$100,000)

Renovations of prior office space to new uses.

### Auxiliary

Residence Hall Windows (\$400,000)

Life cycle window replacement that will contribute to energy savings.

Residence Hall Boiler Life Cycle replacements (\$100,000)

Life cycle replacement of system and a controls upgrade.

### Capital

Clearfield – New Educational Building (\$9,300,000)

Construction phase.

LHU – Main Campus - Science Center (\$21,000,000)

Design phase of a new science center to replace North and South Ulmer. Needed to support the additional academic space required as a result of an increased student population and anticipated future growth. Project has currently being studies and programmed by PASSHE for 2007-2008.

ESCO – Energy Savings contract –(\$4,000,000)

Construction portion of ESCO process.

## Proposed Projects 2007-2008

### Educational and General

International House Renovation (\$100,000)

Life cycle renovation of the building

Jack Stadium – Replace Track Surface (\$500,000)

Life cycle partial renovation

TFH Renovate Locker Rooms (\$100,000)

Painting and HVAC upgrades of existing facility.

TFH Replace Scoreboard (\$60,000)

Life cycle replacement of existing equipment.

New Athletic Training Facility (\$150,000)

Upgrade and additional space for Athletic Training program

Replace 2 Roofs (\$200,000)

Life cycle replacement of 2 roofs at end of warranties.

Replace 6 Boilers (\$200,000)

Life cycle replacement of 6 heating boilers.

RLC Summer Renovation (\$300,000)

Minor renovations and painting.

Stairway - Rec Center to Silk Mill Parking Lot (\$75,000)

Improvement in pedestrian traffic flow to campus parking.

Relocate Primate Lab (\$50,000)

Relocation of Primate facilities to provide better space and resolve issues in present location.

### Auxiliary

Residence Hall Windows (\$400,000)

Life cycle window replacement that will contribute to energy savings.

Residence Hall Boiler Life Cycle replacements (\$200,000)

Life cycle replacement of heating system and a controls upgrade.

Residence Halls – Replace 2 roofs (\$150,000)

Life cycle replacement of 2 roofs at the end of their warranties.

### Capital

ESCO Design and construction (\$3,000,000)

Design and construction of bond funded energy savings projects under the ESCO program.

LHU – Main Campus - Science Center (\$21,000,000)

Design phase of a new science center to replace North and South Ulmer. Needed to support the additional academic space required as a result of an increased student population and anticipated future growth. Project has been studied and programmed by PASSHE for 2007-2008.

## Appendix A – Facilities Advisory Committee

### Facilities Advisory Committee

#### Membership:

Sloan	Mr. Vance McCoy
Ulmer	Dr. James Wheeler
Robinson & Akeley	Mrs. Sharon Heverly
Akeley	Ms. Joan Welker
Raub	Dr. Punnipa Hossain
Sports Fields/TFH/Zimmerli	Mr. Peter Campbell
Sullivan/Sieg/Glennon/Russell	Ms. Jill Reitz
Library	Mrs. Carol Gehret
Annex and Rec/Honors	Mr. Lenny Long
Hursh-Nevel//ROTC	Col. Douglas Orsi
Interim for East Campus	Mr. Tim Keohand
Student Rep (Rec. Center & PUB	Ms. Jenna Senft

#### Charge:

- To facilitate improved communications with the occupants of each building
- To assist in identifying unrecorded needs and requests
- To assist and advise the Director of Facilities regarding:
  - o Work order priorities
  - o Small projects priorities
  - o Preparation of the Facilities Resource Plan

#### Definitions:

Work Order: Requested repairs, alterations, renovations or additions estimated to cost up to \$999.99

Small Project: Requested alterations, and additions which are estimated to cost between \$1,000 and \$10,000 in total cost. Small projects are funded from the small projects budget. Small projects require approval and funding before work can begin.

Major Projects: Projects estimated to exceed \$10,000 are defined as major projects, and are funded by the University through the Facilities Plan.

Estimated Project Cost: Includes the anticipated cost of design, materials, labor, professionals, and corollary contractor or vendor support. Project cost may also include the costs of specialized equipment purchase/rental and other associated costs such as licensing, pole permits, inspections, appraisals, advertising, fees and the like.

## Appendix B - Capital Program

<b><u>Lock Haven University Authorized Capital:</u></b>					
Priority	Act	Proj. #	Title	\$ Authorized	Comments
Active	131/02		Restore Lusk Run Conduit	\$1,440,000.00	In Design - Delegated
Active	35/99		CONSTRUCTION NEW EDUCATION BUILDING - Clearfield Campus	\$9,300,000.00	In design - Delegated
2	131/02		Renovate Ulmer Science Building	\$8,566,000.00	auth. 47/97 -Awaiting funding – to follow Science Ctr,
	131/02		Upgrade Fiber Optic Infrastructure	\$3,720,000.00	Not in Plan
	131/02		Renovate Zimmerli Gym	\$15,930,000.00	Not in Plan
1	Not app'd		East Campus Science Center	\$21,000,000	Current capital request.
Active	35/99		Acq/Const/Renov. KCSD Properties & Structures	\$6,760,000.00	Out for Bids - Delegated
Complete	74/94	409-57	Renovation of Rogers Gym	\$3,102,000.00	Complete
Cancelled	74/94	409-58	Acquisition/Renov. Court House Annex	\$4,400,000.00	Purch AFRP - Renov. Comp by Univ.
	131/02		Addition Jack Stadium, Phase IV	\$2,136,000.00	Not in plan
	131/02		CONST. ACADEMIC BLDG. FOR TECHNOLOGY	\$10,500,000.00	<b>LEGISLATIVE INSERT</b> Not in plan
	131/02		CONST. STUDENT STUDY/LEARNING CENTER - CLEARFIELD	\$5,000,000.00	<b>LEGISLATIVE INSERT</b> Not in plan
	131/02		CONST. TECH. CTR/DORM - CLEARFIELD	\$8,000,000.00	<b>LEGISLATIVE INSERT</b> Not in plan
Cancelled	188/92	409-55	Conversion of Boiler Plant for Classrooms	\$3,346,000.00	Boiler plant to be demolished
	27/00		Renovate Raub Hall	\$4,896,000.00	Not in Plan
	27/00		SECOND PHASE DEVEL @ CLEARFIELD	\$5,000,000.00	<b>LEGISLATIVE INSERT -</b> Not in plan
	27/00		ACQUIS/CONST/ENHANCEMENT - Main Campus	\$10,000,000.00	<b>LEGISLATIVE INSERT -</b> Not in plan
	27/00		Construct Indoor Athletic Facility - Clearfield Campus	\$7,975,000.00	Not in plan
	27/00		CLASSROOM BUILDING	\$5,000,000.00	<b>LEGISLATIVE INSERT -</b> No in plan
	35/99		Renovation/Conversion Russell Hall	\$5,760,000.00	Not in plan
			Red = Re-authorized projects under act 131/02		
			<b>Blue Bold = Correction</b>		
***	47/97		Addition/Renovation Jack Stadium, Phase IV	\$2,798,000.00	<b>also auth. 131/02</b>
***	47/97		Renovation of New Ulmer hall	\$6,720,000.00	also auth. 131/02
***	47/97		Renovate Lusk Run Conduit	\$1,560,000.00	also auth. 131/02
***	47/97		Renovation of Zimmerli Gym	\$7,306,000.00	also auth. 131/02

Updated 1/17/06 DBP