



# Campus Master Plan

## Penn State Altoona

May 18, 2010



# Penn State Altoona

## Campus Facts

- 4,182 Total Students (Fall 2009)
- 900 On-campus Residents
- 650 Full- and part-time Employees
- 167 Acres campus area

## Academic Divisions

- Arts & Humanities
- Business & Engineering
- Education, Human Development, & Social Sciences
- Mathematics & Natural Sciences





# Vision and Goals



# Vision

Consistent with the University's mission, Penn State Altoona will **continue its growth** as a baccalaureate degree granting institution and maintain its role as the **lead academic institution** in its service area, through:

## TEACHING

- Sustaining and enhancing the quality of Penn State Altoona's programs and student body

## RESEARCH

- Strengthening support for research and creative activities

## OUTREACH

- Increasing Penn State Altoona's role as an academic institution and in regional economic development



# Goals

- Increase enrollments at upper division levels while growing enrollment to current goal of 4,500 students
- Improve and expand campus facilities to appropriately support current and future student enrollments
- Increase quality and quantity of faculty research space and offices, classrooms, studio space, the library, and student activity spaces
- Increase student housing, student life, and engagement facilities



# Existing Facilities Review



# Existing Campus



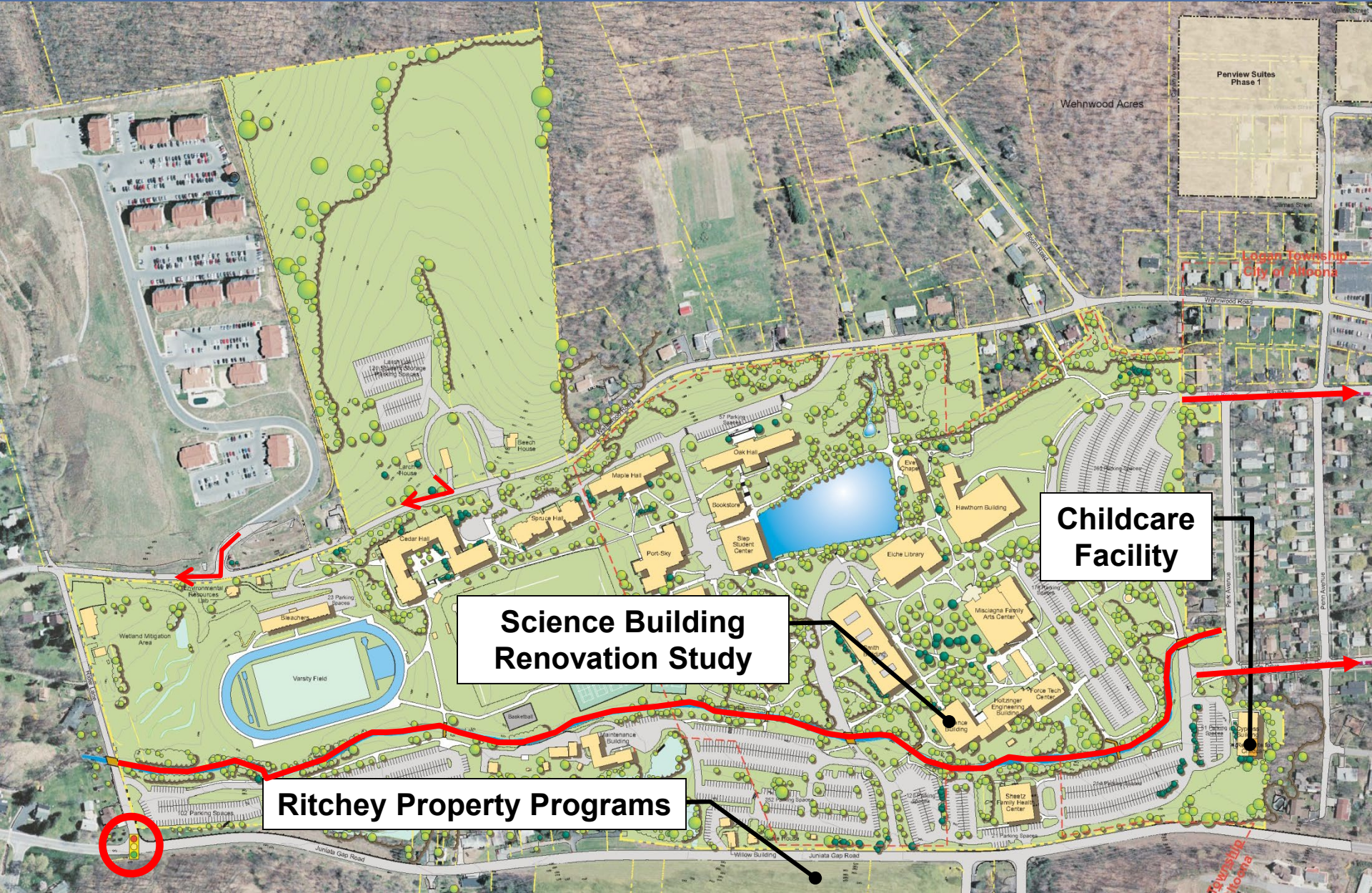


# Master Plan Program





# Current Priorities



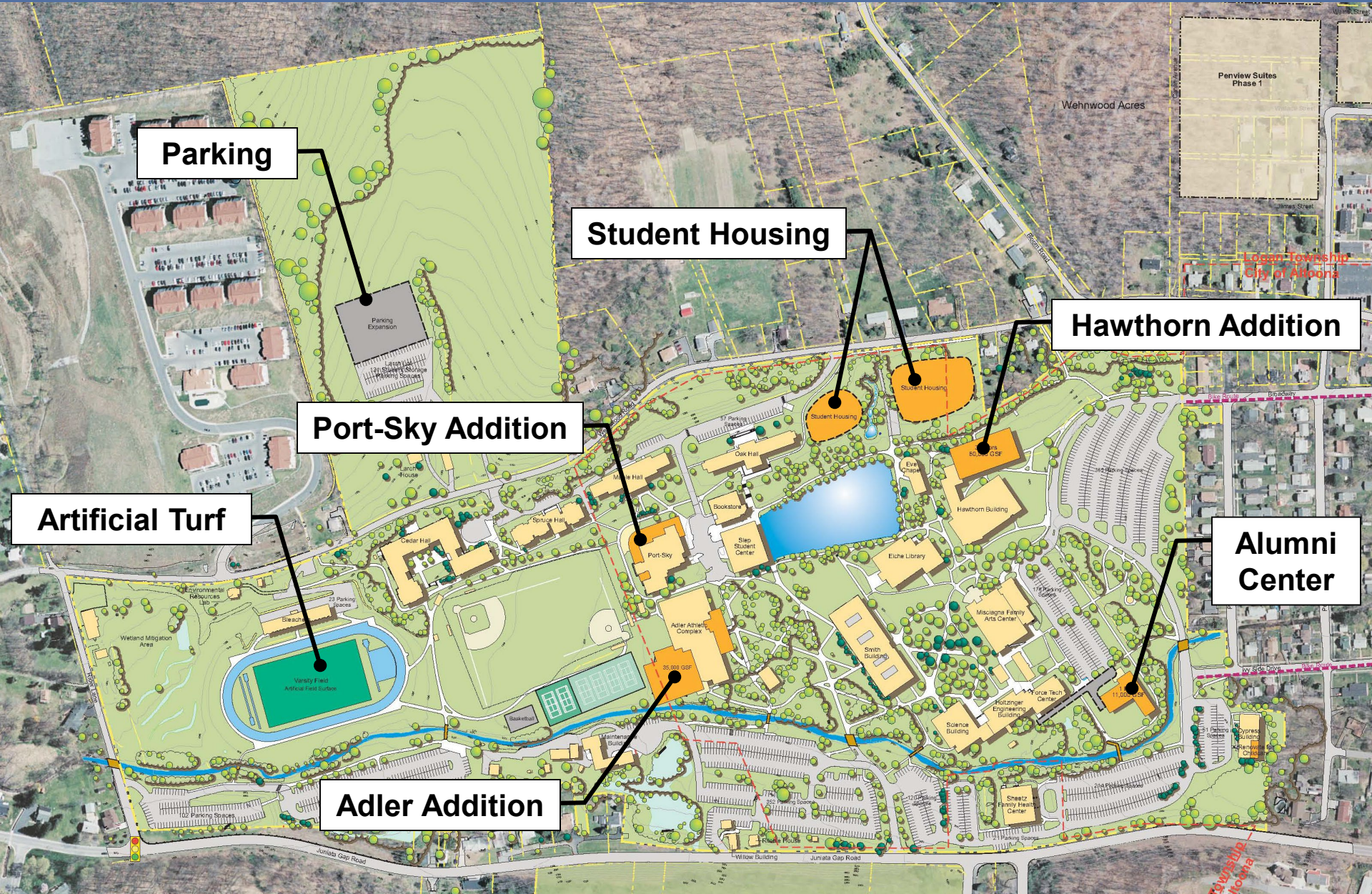
**Science Building Renovation Study**

**Childcare Facility**

**Ritchey Property Programs**

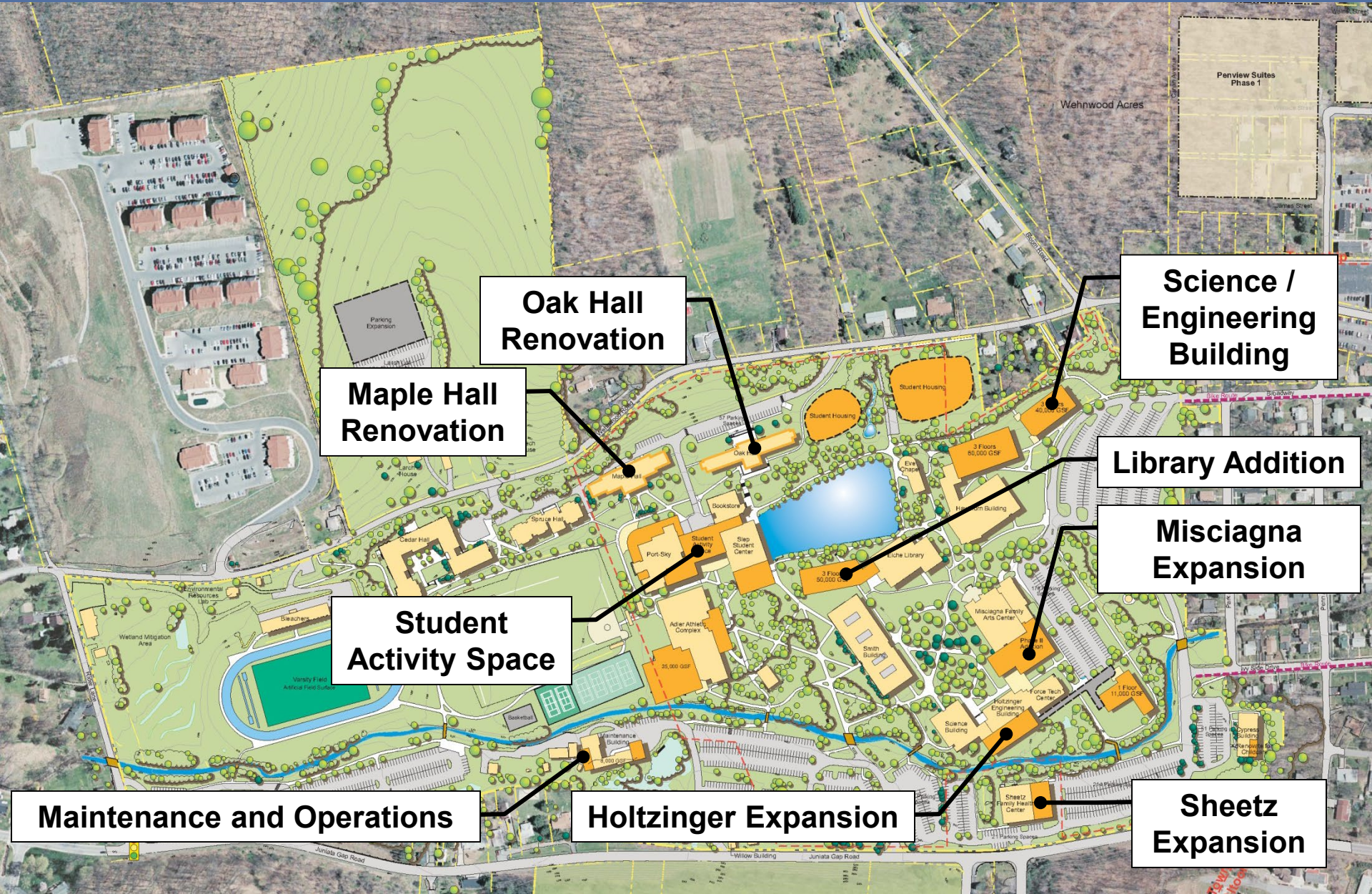


# Future Opportunities





# Long-Term Possibilities



**Oak Hall  
Renovation**

**Maple Hall  
Renovation**

**Science /  
Engineering  
Building**

**Library Addition**

**Misciagna  
Expansion**

**Student  
Activity Space**

**Maintenance and Operations**

**Holtzinger Expansion**

**Sheetz  
Expansion**

# Altoona Master Plan

## Program Overview

5.18.2010

### CURRENT PRIORITIES (In Capital Plan or funding in place)

#### Childcare Facility

- Two classrooms in Cypress Building will be converted to childcare (class schedules will need to be adjusted), 1,500 sf
- 25 children, 3-5 years old
- Playground to be built adjacent to building (2,000 sf, fenced)
- Planned to be operated by external vendor
- Summer 2010
- Studies over the years have shown considerable demand for child care

#### Campus Beautification

- Campus Exterior Architectural Plan Items: Building entry improvements, site furnishings, lighting, plantings, etc. (In-progress, continue)
- Complete signage installations as outlined in recently completed sign plan
- Stream Restoration: erosion control, maintenance, environmental improvements
  - Study completed, awaiting funding for design and repairs

#### Traffic and Transportation Improvements

- Work with Logan Township and the City of Altoona to advance proposed traffic improvements identified in traffic planning study done with Blair County
  - Traffic Signals at Intersections of Rider Lane /Juniata Gap Road and Broadway / Wopsononock Avenue
  - One-way designations along Wehnwood Road (Right turn only out of Nittany Point and Larch Parking Lot)
- Improve Accessibility to Bicycles
  - Increase connectivity between campus and downtown by creating bike route in conjunction with the City of Altoona and PennDOT
  - Part of "*Active Transportation 2010*" being funded by PennDOT

#### Science Building Renovation

- \$75,000 for study to renovate abs in Science Building for \$750,000 (FY 09-10)
  - DGS Capital Renewal project

#### Develop programs at Ritchey Property

- Environmental Studies and Biology: examination of natural features and plant/animal communities, experimentation in natural environments
- Environmental Studies: camping, hiking, and other outdoor activities
- Passive Recreation: hiking, wilderness adventures, etc.

## **FUTURE OPPORTUNITIES**

### Adler Athletic Complex – Addition

- 35,000 gsf
- New gym to become competition court
  - 2,500 bleacher seating
  - 3,200 total including floor seating
- Gym floor to have the capability of being divided into three separate areas
- Additional locker rooms (varsity / visiting teams / general purpose)
- Offices and Training Space
- Catering / concessions / lobby space / public restrooms / Storage
- Fitness area
- Two new tennis courts to replace two on site of future Adler Addition
  - Located on west end of existing courts
- Uses: class instruction, intercollegiate athletics, intramurals, club sports, Distinguished Speakers Series, commencement ceremonies
  - Building was constructed in 1970 for a campus with 1,200 students

### Install Artificial Field Surface in Spring Run Stadium

- Increase use by varsity teams for games and practice, intramural programs, club sports, informal recreation, host non-University events (PIAA playoffs)
- Allows for longer season of use and frequency of use

### Student Housing

- 200-300 beds in possible phases
- Site east of Oak Hall as show in preferred alternative from previous housing study (work around/over waterfall if feasible)
- 901 beds exist on campus today. College cannot house its entire first-year class

### Addition to Port-Sky

- 10,000 gsf (Program to support 557 seats, 432 current + 125 additional)
- The current facilities are insufficient and campus growth requires additional space and capacity

### Addition to Hawthorn Building

- 60,000 gsf Addition on three floors (possibly 40,000 gsf on two floors)
- Classrooms
- Faculty Offices
- Faculty Labs
- Student study/gathering space

### Alumni Event Center

- 11,000 gsf (Programmed as part of previous study)
- Located on existing parking – loss of approx. 75 spaces + visitor spaces needed
- Alumni Development currently housed downtown in Kazmaier Center
- Campus plans to explore donor potential in upcoming years

### Parking Expansion

- 120 spaces near existing Larch Lot
- Incorporate Transportation Demand Management (TDM) Recommendations
- Future need to be based on supply/demand studies following TDM efforts
- Consider removal of Smith Building Loop Road

## **LONG-TERM POSSIBILITIES**

### Student Activity Space

- 50,000 gsf on two floors
- The current student activities space is insufficient and campus growth requires additional space
- Consider connecting Slep and Port Sky
  - Slep Student Center built in 1963 when College had 1,000 students and has not been expanded.
- Potential loss of 10 parking spaces

### New Science / Engineering Building

- 40,000 SF, 3 floors
  - Class Labs
  - Research Labs
  - Faculty Offices

### Eiche Library

- 50,000 gsf on 3 floors to accommodate additional space needs

### Misciagna Center Expansion – Phase II

- 10,000 gsf on back of Misciagna Center
  - Art studios, art classrooms, stage expansion, faculty offices, Division offices
  - Demo Elm (Former Shooting Gallery) to make way for addition
  - Demo Pine Building. Currently holds 3D Arts Studio and offices

### Maintenance and Operations

- Potential Increase of space as necessary to support campus growth
- 8,000 gsf shown on plan

### Holtzinger Building Expansion

- Science and Engineering
- 10,000 gsf shown on plan

### Sheetz Family Health Center Expansion

- Future program accommodation
- Health & Wellness Center, nursing, faculty offices
- 5,000 gsf shown on plan

### Oak Hall and Maple Hall Renovation

- Rated poorly in facility assessment

### Explore Potential Relocation of Baseball Field to Create Dedicated Recreation Field

- Relocate Baseball Field or arrange for use of existing Baseball Field in community
  - Only institution within conference without permanent fence
- Construct permanent fence for Softball Field
  - Only institution within conference to currently share facilities
  - Increase utilization by University and other groups (host playoff at various levels)
  - Gender equity
- Develop Multipurpose Field on existing baseball field site to support intramural programs, club sports (add lacrosse), informal recreation, varsity practice

## Penn State Altoona Parking Summary

	<b>Fall 2008</b>	<b>Planned Growth</b>
Student Enrollment	4,019	4,500
Faculty Size	152 full-time 66 FTE part-time	180 full-time 70 FTE part-time

Current parking space supply	1813
Current demand	1673
Current parking surplus	140
Projected need for 4,500 students	1780

Losses:

Alumni Center	72
Smith Turn-around	<u>55</u>
<b>Total</b>	<b>127 spaces</b>

Projected need with losses	1907
Projected parking shortage	<b>94 spaces</b>

Potential demand reductions and supply increase:

- Counting portion of 300 planned parking spaces at Pennview Suites, which is within walking distance for students who are not allowed to have permits (~**150 spaces**).
- Basic Transportation Demand Management Program outlined in April 2009 report would result in a **26 space** reduction in demand.
- Instituting Comprehensive TDM Program, as outlined, could result in an **81space** reduction in demand.
- Additional surface parking at Larch shown = **120 spaces** (Ex. Larch Lot = 131 spaces)

Summary: Transportation Demand Management Study shows that to accommodate growth to 4,500 students with the loss of 127 spaces necessitates 94 new spaces. This need could be reduced with new parking strategies or accommodated with expansion of surface parking at Larch Lot, which would delay the need for a deck



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