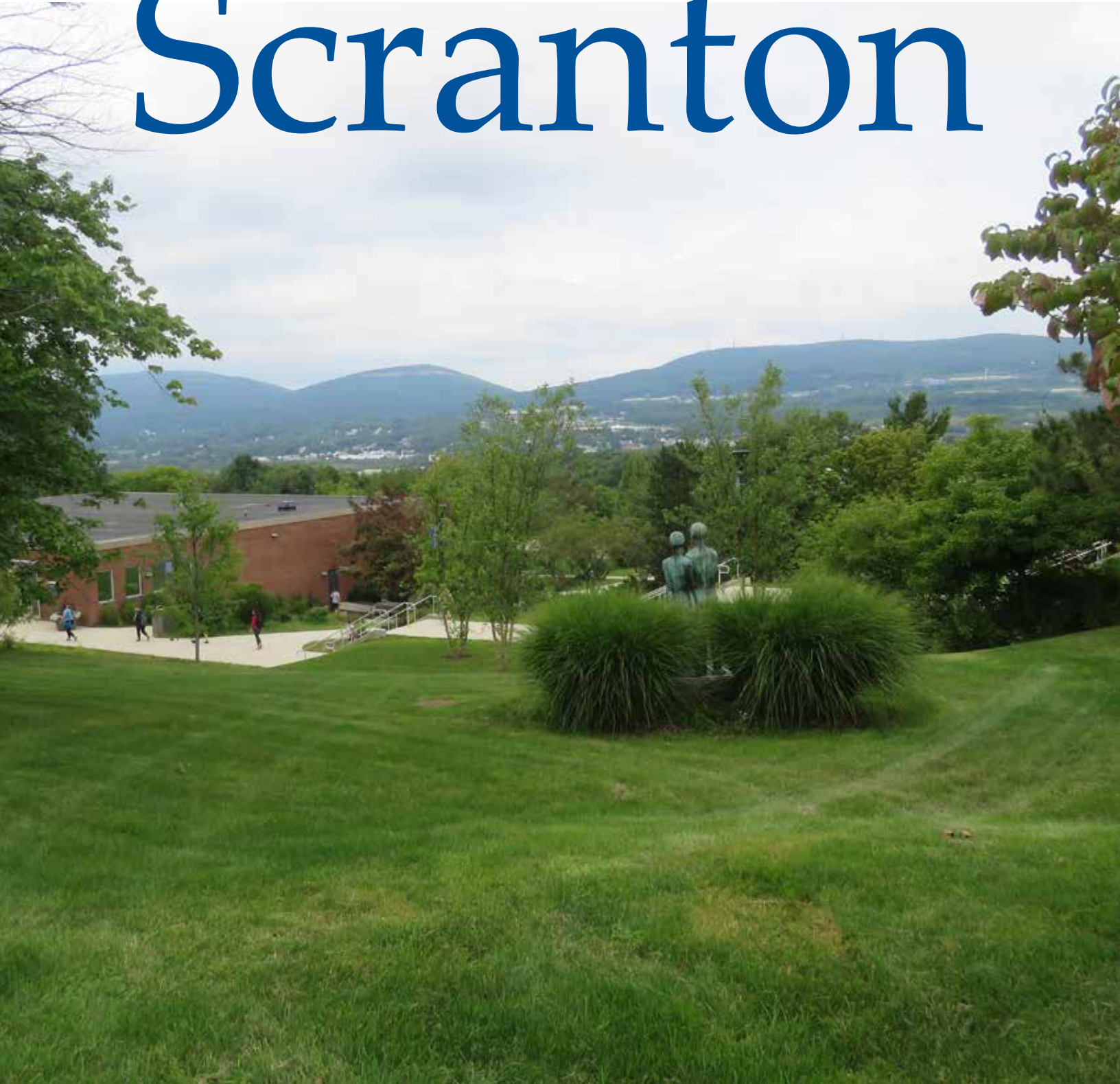




**PennState**

# Scranton



Campus Exterior Architectural Plan 2.0

Penn State Office of Physical Plant | August 2017

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# Introduction and Purpose

## Penn State's Mission:

Penn State is a multi-campus public land-grant university that improves the lives of the people of Pennsylvania, the nation, and the world through integrated, high-quality programs in teaching, research, and service. The goal of campus buildings and grounds is to support this mission and to be a reflection of the high quality of these programs and the Penn State brand.

To assist in achieving this goal, a Campus Exterior Architecture Plan, known as a CEAP, is developed to suggest ways to improve the exterior aesthetic qualities of campus with low-cost and easy-to-implement concepts that can have meaningful impacts. This CEAP is an update from the previous plan and recommendations presented to Penn State Scranton in 2006.

The previous CEAP defined the existing conditions of the campus and areas that needed improvement. This update addresses the achievements on campus thus far, further specifies the areas that still need to be completed from the last CEAP, and illustrates several new recommendations that would greatly improve the campus exterior.

The improvement concepts are ranked or prioritized according to their visual impact and estimated cost. The concepts are not final designs. Further study and design are required prior to implementation.

# Campus Aerial



# Previous CEAP Status

In the previous CEAP presented to Penn State Scranton in 2006, the existing conditions were assessed and recommendations presented. Upon revisiting the campus, several of those recommendations have clearly been addressed and have created significant improvement. Other recommendations previously suggested are only partially complete or have not yet been addressed, and remain viable for the beautification of the Scranton Campus.

The following section recognizes the efforts already completed to beautify the campus and re-emphasizes what action still needs to be taken. Further recommendations not covered in the previous CEAP are also included, however, they should not be considered higher priority simply because they are newer suggestions – the former ideas remain just as feasible and beneficial.

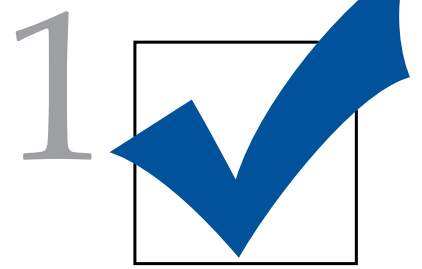


# Completed Recommendations

The following projects were suggestions made in the previous CEAP which have been fully carried out by the campus.

# Completed Recommendations

Previous CEAP Status



## Pavement Reductions



Before

Wide ramp & steps replaced and narrowed



After



Before

Steps and walkway width reduced by half



After

# Completed Recommendations

Previous CEAP Status



## Pavement Reductions



Before

Large concrete plaza removed at Gymnasium



After



Before

Walkways and steps replaced and narrowed through core campus



After



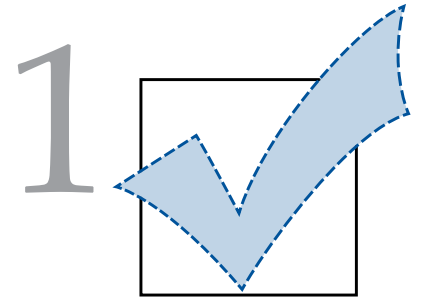


# Partially Complete Recommendations

The following projects were recommended in the previous CEAP. Some action has been taken by the campus to fulfill the suggestion, but there is progress still to be made. Projects are organized by first stating the steps the campus has taken and next showing the issues that still remain.

# Partially Complete Recommendations

Previous CEAP Status



## Signage

### Previous Recommendation

Comprehensive standardized signage across campus conveys a unified image. These examples illustrate the standard adopted at University Park.

The manual specifying the standards can be found at:  
[www.opp.psu.edu/stnd/signage/index.html](http://www.opp.psu.edu/stnd/signage/index.html)

### STUDY LEARNING CENTER

Wall-mounted Building Identifier Sign

- Aluminum cutout letters mounted to non-illuminated painted aluminum backer pan.
- 6" high 1 1/2" deep satin finish letters
- Font style: Gill Sans Light



Directional Signage



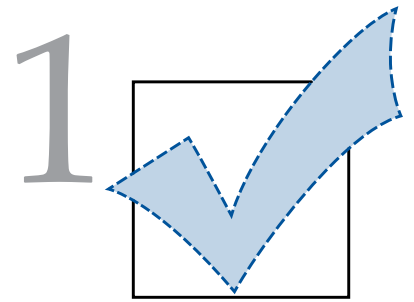
Campus Map / Way - finding

# Partially Complete Recommendations

Previous CEAP Status

## Signage

Remaining Updates



Replace way-finding sign panels because of deterioration



Avoid signs on buildings and temporary "yard" signs



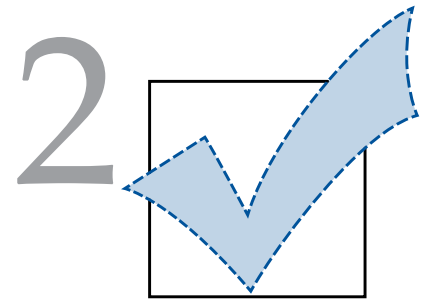
Update to standard sign and sign post



Update Penn State logo throughout campus

# Partially Complete Recommendations

Previous CEAP Status



## Site Furnishings

Progress Made



New standard benches

Site furnishings designed in a style “family” provide a unifying aesthetic theme. The example shown here is stylistically neutral making it compatible with varying architectural styles present on the campus. Powder coated metal is attractive, comfortable and durable.

Planters should be appropriately sized for the space they occupy and be constructed of durable, quality material.



New standard cafe tables and planters

Scranton

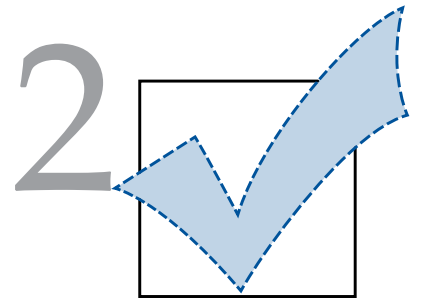
Campus Exterior Architectural Plan 2.0

# Partially Complete Recommendations

Previous CEAP Status

## Site Furnishings

Remaining Updates



Wood slat benches on Dawson South Plaza



Wire trash receptacles at a few locations near parking lots



Wood slat bench on walkway near Business Building



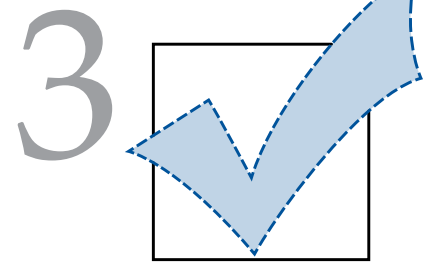
Metal picnic tables in lawn and next to Gymnasium



Concrete picnic tables near University Drive

# Partially Complete Recommendations

Previous CEAP Status



## Site Lighting

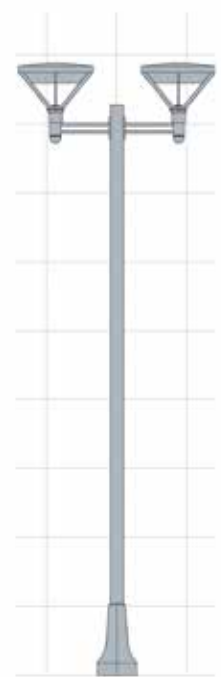
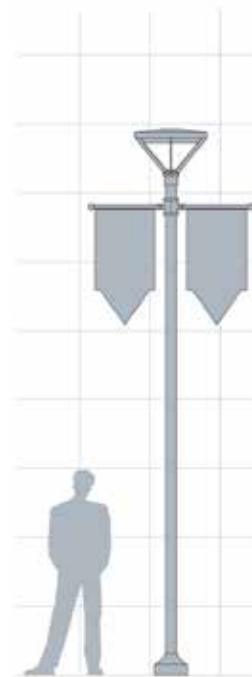
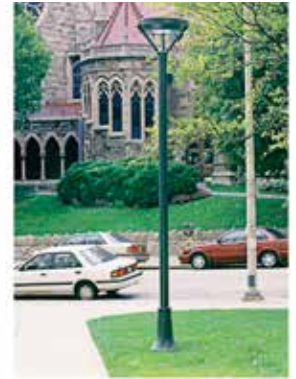
Previous Recommendation

Plan for phased replacement of antiquated, inefficient walkway, roadway and parking lot lighting

The use of metal halide lamps in cut-off luminaires mounted to poles is recommended. Avoid the use of bollards due to vulnerability to snow removal operations and vandalism.

Light style should be contemporary and simple in nature. Suggest the use of light colored metallic finish. Appropriate examples are illustrated here.

Roadway and parking lot lighting should also be updated. Fixture style should compliment walkway lights but be scaled appropriately.



InVue Ascent pole light for roadways, parking and other vehicular oriented areas

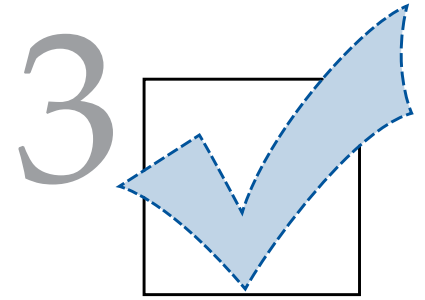
Manufacturer: Cooper Lighting

Argent "family" of lights for pedestrian oriented locations.

Manufacturer: Architectural Area Lighting

# Partially Complete Recommendations

Previous CEAP Status



## Site Lighting

Remaining Updates



Non-standard parking lot light fixtures at Dawson parking lot



Non-standard parking lot light fixtures at Business parking lot



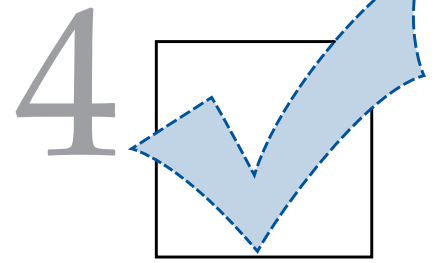
Old style wall-mounted lights (wall packs) at Dawson



Cobra-style lights on Campus Hill Road

# Partially Complete Recommendations

Previous CEAP Status



## ADA Access

### Dawson Building - Progress Made



Before

The west entrance of Dawson was made accessible instead of the north entrance as originally proposed. The north entrance may be completed when the entire courtyard space is redone.



After

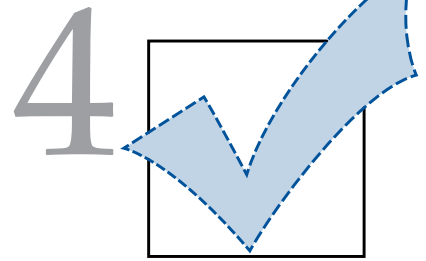
Scranton

Campus Exterior Architectural Plan 2.0



# Partially Complete Recommendations

Previous CEAP Status



Cost Estimate:  
< \$10K

## ADA Access

### Dawson Building - Remaining Updates



Proposed



Existing

Eliminate step by replacing existing walk and sloping to threshold. Install door opener. Avoid the use of carpet mats in exterior locations.



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# In-Progress Recommendations

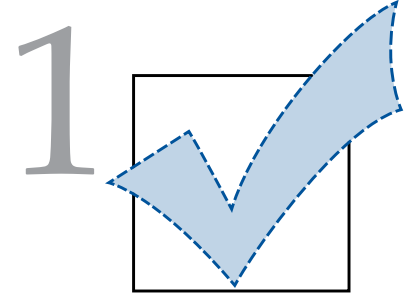
The following projects were recommended in the previous CEAP and are currently being undertaken by the campus, be it either in the planning or the implementation phases.

# In Progress Recommendations

Previous CEAP Status

## Air Conditioners

### Dawson Building



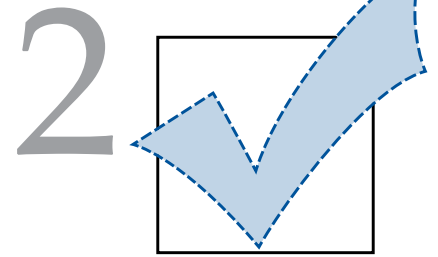
Window air conditioning units have been improved in efficiency and aesthetic appearance. Utilize units that are less visible on the exterior.



Before



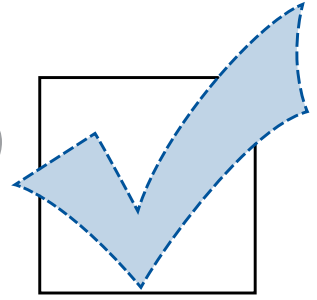
After



## Tennis Court

Due to its visual prominence from the core of campus it is recommended that this site be re-mediated in one of three ways: Tennis court use (new surface, fence, nets), Parking (resurface, lighting, access) or remove the existing fence and paving and restore to grass surface.





# Ridge View Drive Entrance

## Landscaping Opportunity

Eliminate unused concrete slab and replace with enhanced landscape planting. Install two vertical wall mounted flagpoles for display of US and PA flags.



Before



After

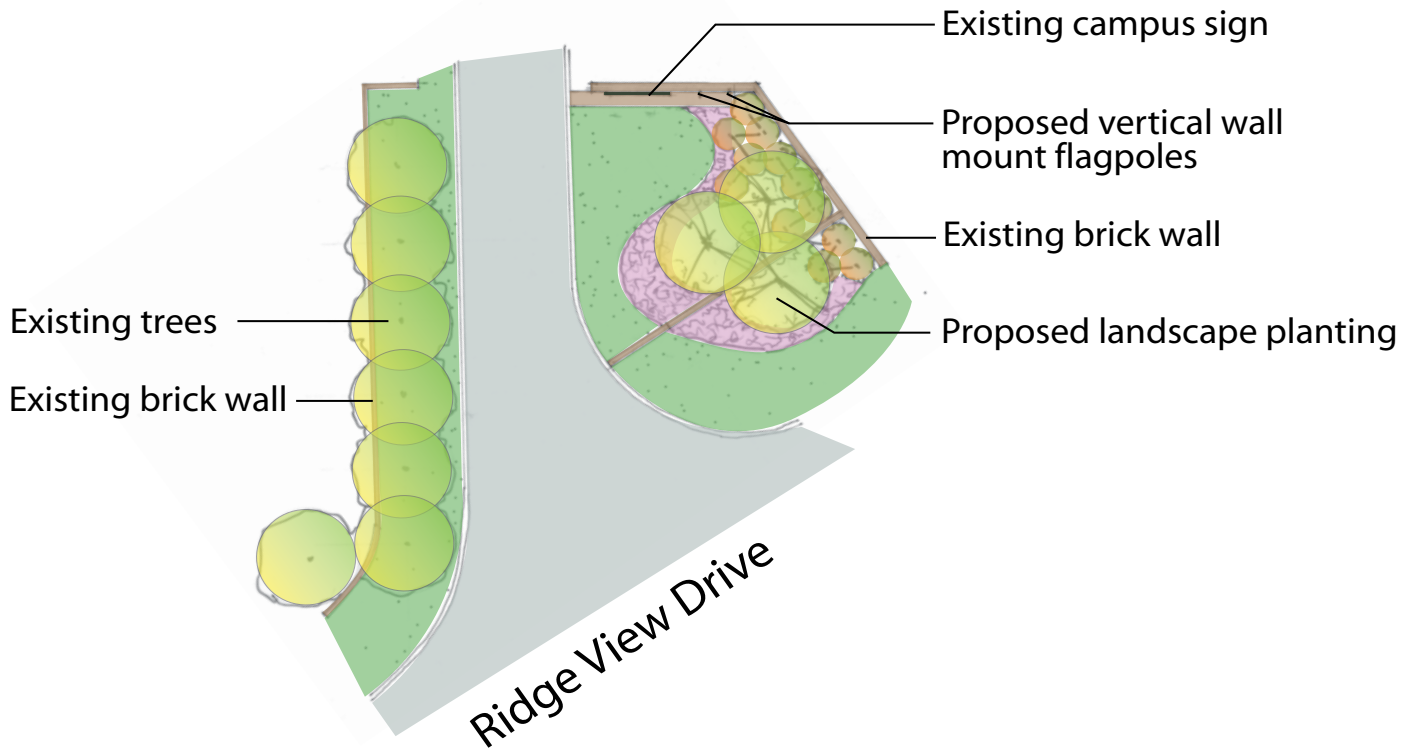
# Ridge View Drive Entrance

## Landscaping Opportunity

Water valve vault to remain



Stone memorial to remain or be relocated





**PennState**  
Worthington Scranton

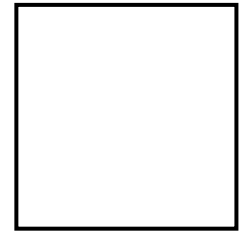
# Incomplete Recommendations

The following projects were recommended in the previous CEAP but have not yet been undertaken by the campus.

# Incomplete Recommendations

Previous CEAP Status

# 1



## Dawson Building Entry West Entrance

Cost Estimate:  
< \$10K

The existing entry points to Dawson Building are nondescript. A roof or awning structure at each entry point will visually identify the entrance as well as provide shelter from inclement weather.

The design and material for the awning must complement the architectural style of the building. Other instances occur across campus that would benefit from this treatment. Examples include the Nursing Education entrance at the Library and Police Services.



Existing



Option 1



Option 2



Option 3

Scranton

Campus Exterior Architectural Plan 2.0

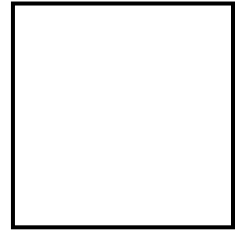




**PennState**  
Worthington Scranton

# Updated Recommendations

The following projects were recommended in the previous CEAP, and have either been fulfilled to that recommendation or have not been completed. In this CEAP, new recommendations are provided for those past project suggestions. Projects are organized by first listing the previous recommendation and then describing what is currently being recommended.



# O'Neill Highway

To Campus on University Drive - Previous Suggestion

## Pedestrian Access

Pedestrian access to campus from public transportation at O'Neill Highway requires walking in the street or grass for at least a portion of the route. Propose the installation of a sidewalk from campus to the highway.



Existing

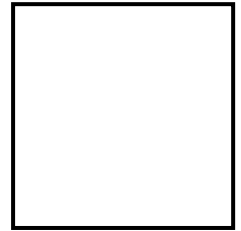


Proposed

# Updated Recommendations

Previous CEAP Status

# 1



## O'Neill Highway To Campus on University Drive - New Suggestion

### Pedestrian Access

Cost Estimate:  
> \$100K

The acquisition of the Grainger Property by the campus makes the connection between O'Neill and campus even more valid. Building is currently inaccessible from the rest of campus. Recommend introducing a walkway connecting campus and parking to the Grainger building and to O'Neill, running along Ridge-view Drive and Dunmore Street.

This project could be integrated in a larger project to improve the exterior, landscaping, and parking of the Grainger building (New Improvement Recommendations #2, page 40 - 41).



# Nittany Lion Shrine

## Landscaping Opportunity - Previous Suggestion

Landscape enhancements surrounding the existing Nittany Lion monument will beautify and give spatial context to this campus landmark space. The opportunity exists to create a pedestrian access from the core of campus to the O'Neill Highway where public transportation exists.



Existing

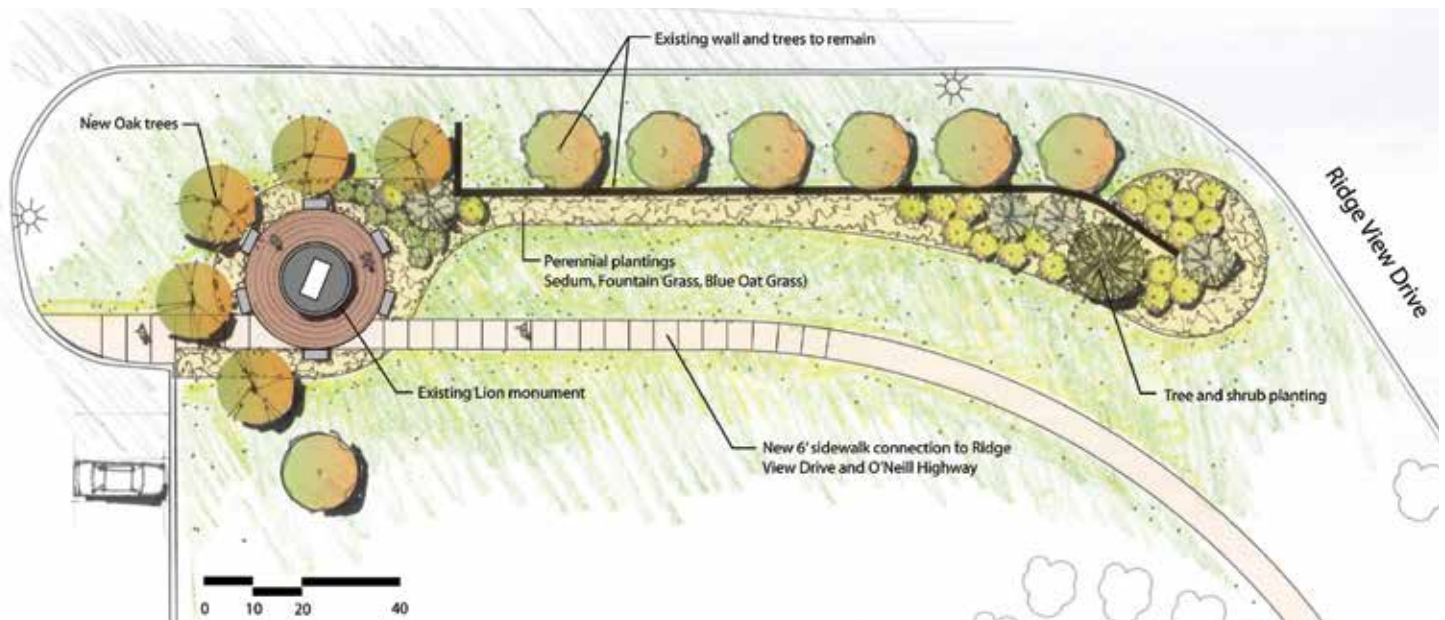


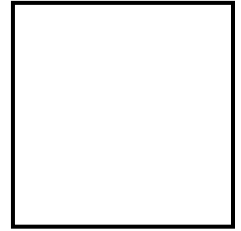
Existing

Walkway not accessible; Statue base inconsistent w/ original

Main. bldg. is backdrop; Furnishings incongruous w/ campus

Proposed:





# Nittany Lion Shrine

Landscaping Opportunity - New Suggestion

Cost Estimate:  
\$25K to \$50K

Because of inaccessibility, inappropriate base, inconsistent paving materials and furnishings, and a poor background for photography, consider relocation of the statue to the west end of the Dawson North Courtyard as a focal element with the mountain view as a backdrop. This could be integrated into a project to redesign the entire north Dawson courtyard (Updated Recommendations #3, page 30 - 32)



Existing



Proposed

# Dawson Building North Entrance

## Plaza Enhancements - Previous Suggestion

### Current Plaza:



Site furnishings have been upgraded which is a great start



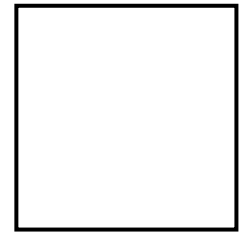
Excessive, patched pavement and tired landscaping



Tree pits unnecessary and stunt tree growth



Raised planter/seat wall dated, unattractive, & blocks views



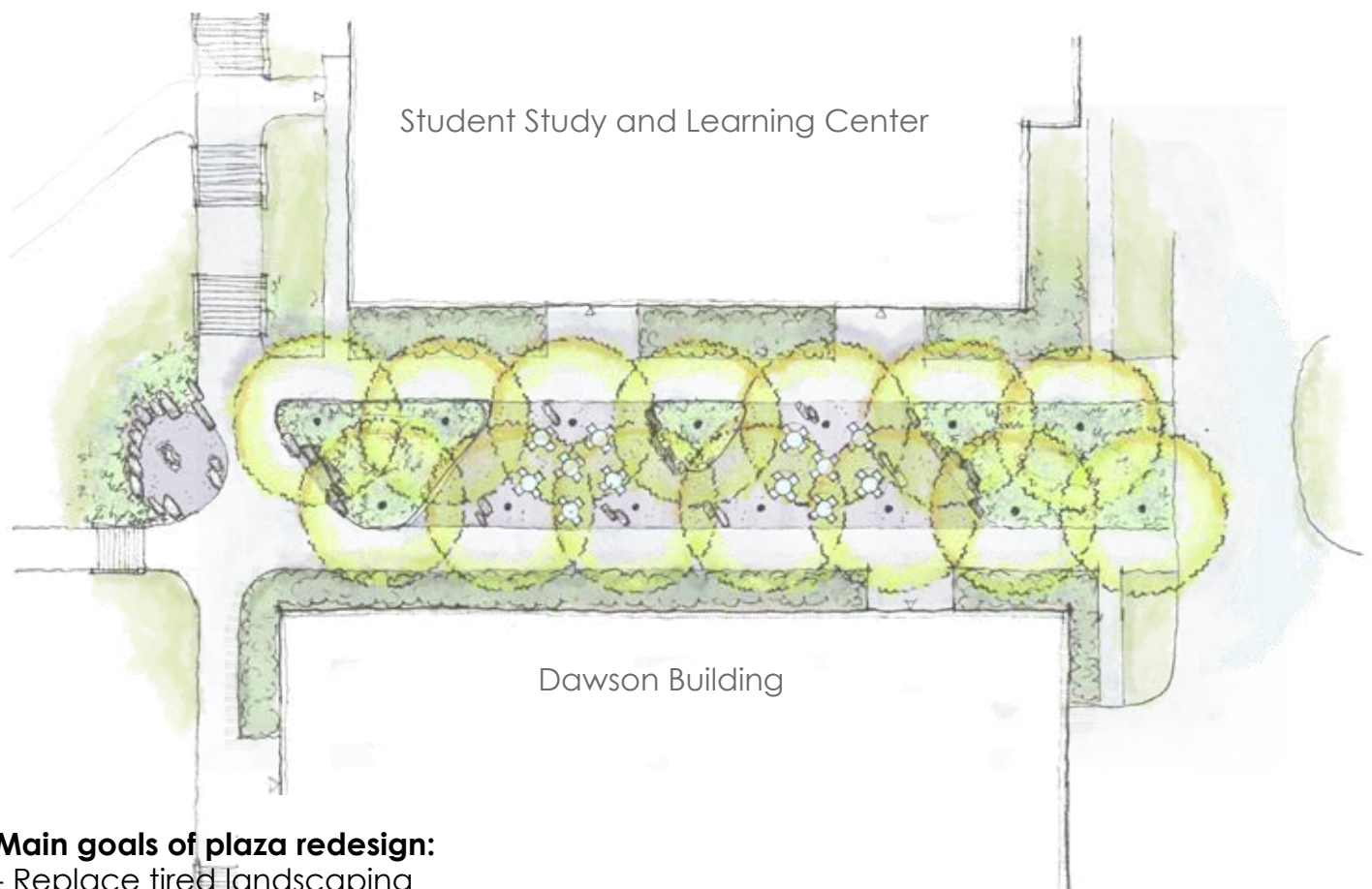
Cost Estimate:  
> \$100K

# Dawson Building North Entrance

Plaza Enhancements - *New Suggestion*

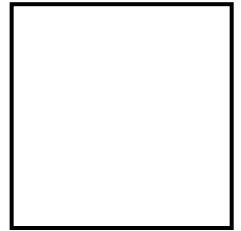
## Potential Plaza Redesign - Plan View:

The plaza between the Student Study and Learning Center and the Dawson Building currently has outdated landscaping and an excessive amount of deteriorating concrete. Recommend a plaza redesign to address these issues and create a more inviting space. The lion shrine relocation (Updated Recommendations #2, pages 28 - 29) can be incorporated into this project to become the focal point of the plaza.



### Main goals of plaza redesign:

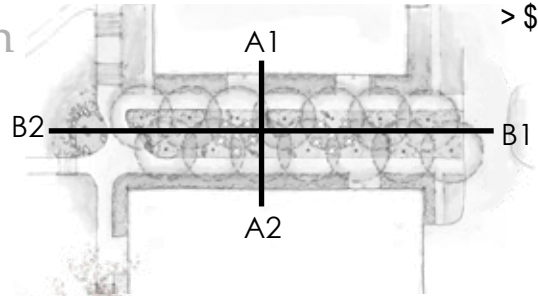
- Replace tired landscaping
- Create better seating opportunities
- Eliminate unnecessary concrete
- Introduce more vegetation and trees
- Relocate and better integrate the lion shrine
- Create an attractive and cohesive space for students



# Dawson Building North Entrance

Plaza Enhancements - New Suggestion

Cost Estimate:  
> \$100K



Student  
Study and  
Learning  
Center

Dawson  
Building

A1

A2

Vegetation  
along  
buildings

Walkways

Middle area for  
seating and planting  
beds

Lion shrine  
relocation

Formal Seating



B1

B2

Rows of trees

Planting beds

Clusters of seating

Boulder seating

Lion Shrine



## Dawson Building South Entrance

### Plaza Enhancements - Previous Suggestion

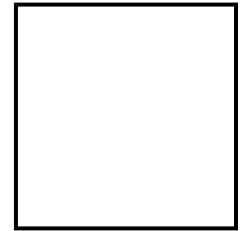
This gathering space south of Dawson Building requires little to enhance its visual quality and thereby its use. Landscape plantings are well established and contain quality materials. Several of the improvement recommendations cited elsewhere in this document can be implemented here as well as those noted

Replace and supplement eclectic mix of existing site furnishings with new complimentary benches, tables and lighting

Install displays of annual flowers confined to existing pavement penetrations



Pressure washing will refresh the appearance of stained pavement



Cost Estimate:  
> \$100K

# Dawson Building South Entrance

Plaza Enhancements - New Suggestion

## Current Plaza:

The previous recommendations were helpful but mostly cosmetic. A more substantial renovation is needed with a scope that potentially includes: replacement and substantial reduction of pavement, removing and replacing retaining walls with vegetated slopes, and improving pedestrian connections to parking lot with possible accessible route.



Unprogrammed paved areas & not needed for circulation



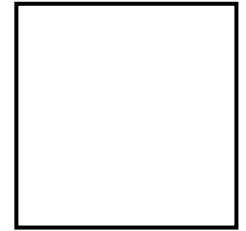
Trees in pits are stunted and annuals can't compete w/ roots



Steep steps with no landings & mismatched retaining walls



Large, featureless paved area disproportionate w/ doorway



Cost Estimate:  
> \$100K

# Dawson Building South Entrance

Plaza Enhancements - New Suggestion

## Current Plaza:

The remainder of the area between Dawson and the elevated parking is unattractive and a maintenance problem. Steps are steep and precarious, retaining walls are a short-term solution, transformer is an eyesore, landscaping is tired, and pedestrian routes are inaccessible.



Exposed transformers are unattractive and distracting



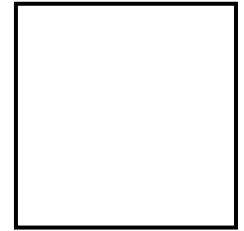
Unattractive walls and unnecessary pavement



Steep steps with no landings & mismatched retaining walls



Tired landscaping but with potential for ADA ramp



Cost Estimate:  
> \$100K

# Dawson Building South Entrance

Plaza Enhancements - New Suggestion

## Conceptual Plaza Redesign - Plan View:

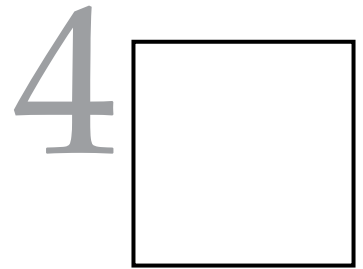
Conceptual Plan Drawing showing how retaining walls can be replaced with vegetated slopes, pavement can be reduced, and use can be increased through the use of vegetation and the creation of interesting spaces.



## Updated Recommendations

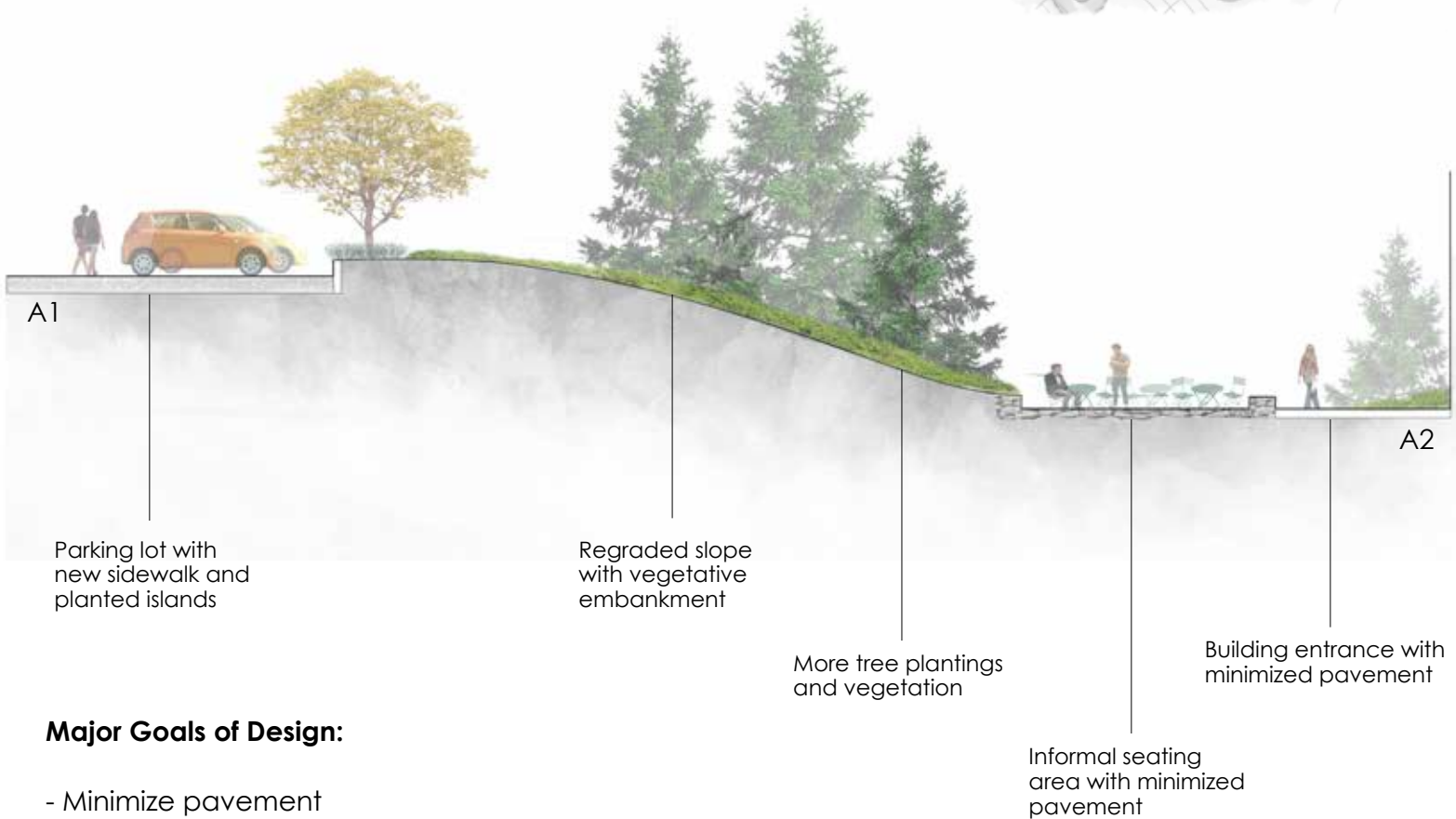
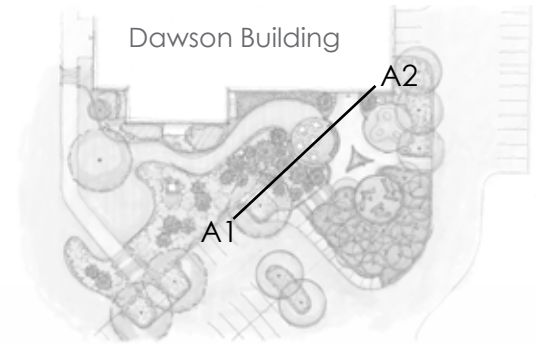
# Dawson Building South Entrance

Plaza Enhancements - New Suggestion



Cost Estimate:  
> \$100K

Conceptual Plaza Redesign - Section View:



### Major Goals of Design:

- Minimize pavement
- Regrade slope to be more gentle
- Increase the amount of trees and vegetation
- Create a safer and more welcoming parking lot
- Improve seating and gathering opportunities



# New Recommendations

The following projects are new recommendations for the improvement of the Scranton Campus, including insights into the architecture, site amenities, and landscape. The focus of the recommendations is to unclutter and clean up the campus aesthetic.

Architectural suggestions include removing or renovating structures whose usefulness is in question.

Site amenities include general repairs and appropriate use of site furnishings.

The landscaping category includes the most suggestions and examples, but many are simple solutions to small problems that will altogether have a large impact on the aesthetics of the campus. Recommendations include vegetative screening, simplification of landscaping, and using trees effectively to create spaces.

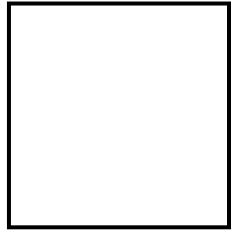
# New Recommendations

# University Drive Corridor

## To Campus on University Drive

### Pedestrian Access

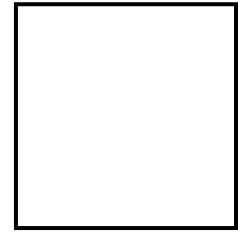
# 1



Cost Estimate:  
\$50K to \$100K

In Updated Recommendations - O'Neill Highway Pedestrian Access (Updated Recommendations #1, pages 26 - 27), it is recommended that the campus provide a sidewalk connection between the campus and the highway. Similarly, the University Drive corridor also lacks sidewalks, as well as crosswalks and code compliant steps from parking across the road from campus. As not all of the adjacent properties belong to the campus, it is suggested that the campus work with the municipality on this project.





Cost Estimate:  
\$50K to \$100K

# Grainger Property Landscaping Opportunity

Recently, the campus purchased the Grainger property off of Ridge-view Drive. This building and surrounding landscape call for modification in order to be integrated as part of the campus. A walkway connection to the campus will need to be made, as it is currently inaccessible. This could be included in a project to create a walkway connection to the O'Neill Highway (Updated Recommendations #1 , pages 26 - 27). There is also an opportunity to include a monument sign on this property marking the entrance to the campus (New Improvement Recommendation #3, pages 26 - 27).

It is recommended that the main parking be moved to the lot between the Grainger and the maintenance building, and the parking lot in front of Grainger's entrance be reduced. Adding street trees and vegetation surrounding the building and parking lots will make this new part of campus more appealing.

## Concept Plan:



- Tree Clusters and Other Vegetation
- Walkway Connection to Campus
- Street Trees
- Maintenance Building and Yard
- Accessible Parking
- Monument Sign

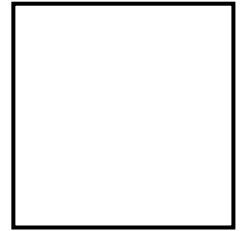


New Improvement  
Recommendations

# Grainger Property

Landscaping Opportunity

2



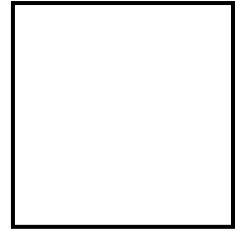
Cost Estimate:  
\$50K to \$100K

Existing Grainger property :



Proposed changes :





Cost Estimate:  
\$25K to \$50K

# Monument Sign

## Grainger Property Signage

With the integration of the new Grainger Property into the campus, there is an opportunity to place a new monument sign to welcome visitors into the campus. The sign should be located at the intersection of Dunmore Street and Ridge-view Drive, at the corner of the Grainger property. The sign could be included in a project to update the exterior and landscaping of the newly acquired Grainger building (New Improvement Recommendations #2, pages 40 - 41) and could either be freestanding or connect to the building in an appealing way. This decision will be influenced by the function of the new building.



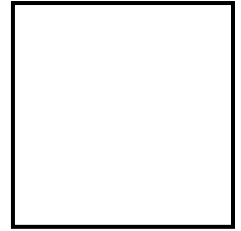
Existing



Proposed - Sign connects to building



Proposed - Free-standing sign  
Example at Bradywine campus



Cost Estimate:  
\$25K to \$50K

# Business Building

## Landscaping Opportunity

Overall, landscaping is missing around the building. Planting of steep slopes would reduce maintenance problems. Even several strategic trees and simple shrub massing would enhance the aesthetic and better integrate the building into the site. Gravel maintenance strips would reduce mud splash and provide a neat edge against turf areas.



Landscaping is missing and standpipe is unsightly - recommend adding vegetation around building.

Steep slope is maintenance problem and eyesore - soften with vegetation





Enhance existing plantings to replace missing plants

Before



After

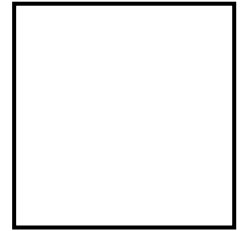


Stark contrast between woodlot and blank building walls - recommend extending forest line closer to building

Before



After



Cost Estimate:  
> \$100K

# Study Learning Center

## “The Stairway to Heaven”

### Pedestrian Access and Safety

These steps are very steep and are unsightly from numerous repairs, as well as pose a serious maintenance and safety issue in winter. Timber retaining walls are residential in character and plantings are unruly and weedy. Replacement of steps seems imminent, which may provide an opportunity to consider options for a new alignment that is safer and easier to maintain. Consider these safer and lower maintenance design options looking forward.



Looking north toward mid-level entrance to building



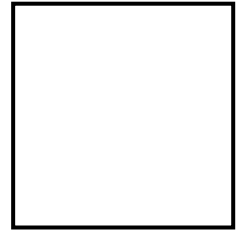
Close up view of patchwork repairs and ongoing decay



Looking south at formidable climb with undesirable plantings



Close up of mid-level entrance from below



Cost Estimate:  
\$50K to \$100K

# Gymnasium Site Improvements

## Landscaping Opportunity

While a recent pavement reduction project has improved the south side of the Gymnasium, other landscape issues are present along the other three facades. Timber retaining walls throughout the campus are dated and residential in appearance and not long-term solutions. Consider other wall systems or regrading areas to create landscaped embankments. Ongoing pavement upgrades and “hiding the uglies” approaches are needed.



Plantings within walls are unruly and unkempt



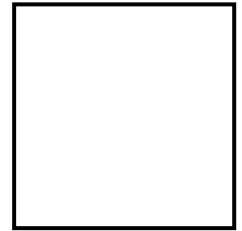
Parking, access drive, & building entrance are in disrepair



Timber walls are unattractive and not long-term solution



Utility pipes and meters are unsightly



Cost Estimate:  
\$25K to \$50K

# Central Campus Woodland Rehabilitation

## Landscaping Opportunity

This woodlot in core campus is both an educational opportunity and campus amenity similar to Hort Woods at the University Park Campus. However, rehabilitation efforts are needed, including the removal of invasive plants and dropping hazardous trees (dead ash), as well as planting desirable native plants in canopy gaps and along edges and protecting the woodlot from further encroachment of development. Consider the potential expansion of forestland into turf areas that are not programmed spaces.



Drop any dead/dying trees and allow to decay on forest floor



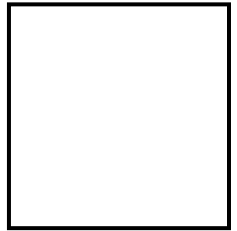
Forest expansion can eliminate higher maintenance turf



Invasive shrubs choke out desirable species & block views



A sickly woodlot can be transformed to be an amenity

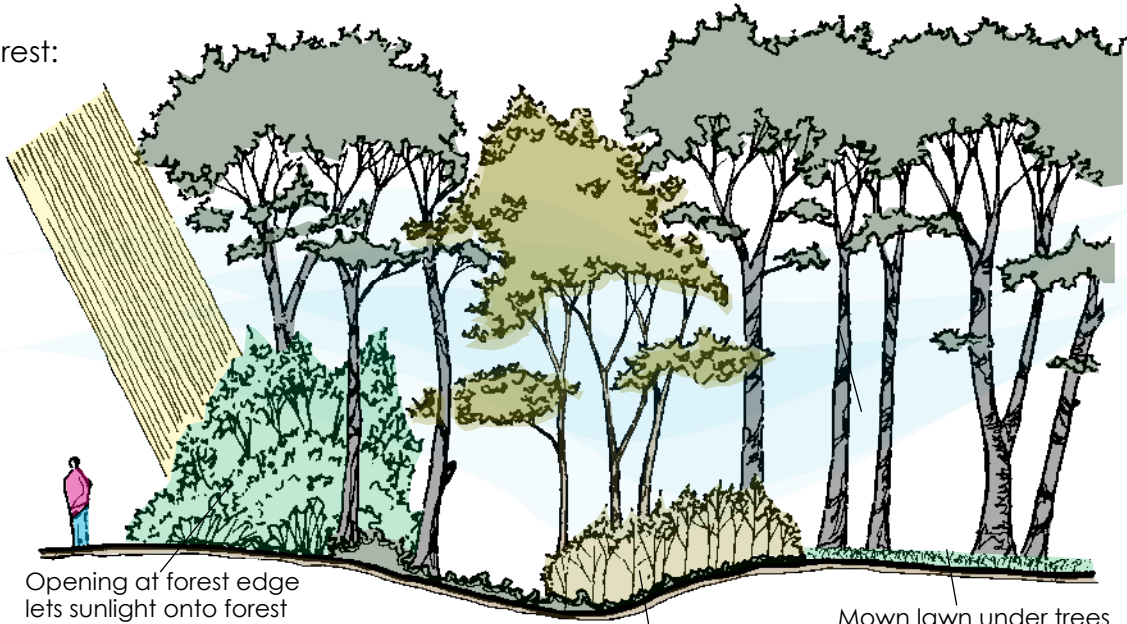


# Central Campus Woodland Rehabilitation

Cost Estimate:  
\$25K to \$50K

## Landscaping Opportunity

Existing Forest:

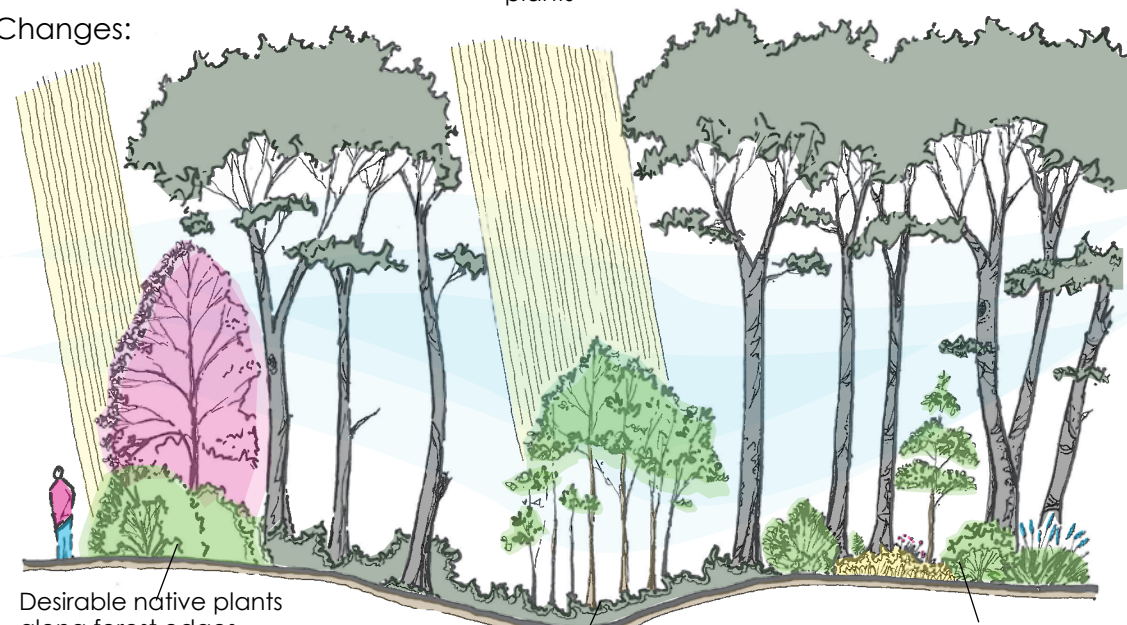


Opening at forest edge lets sunlight onto forest floor, encouraging invasive plant growth

Invasive trees spread rapidly in large amounts, out-competing native plants

Mown lawn under trees depletes nutrients and promotes soil compaction

Potential Changes:

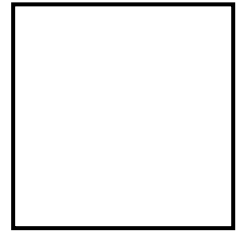


Desirable native plants along forest edges will slow the spread of invasive plants

Tight groves of tree sapling should be planted, replacing the gaps of invasive tree removal

Diverse native trees, shrubs, and herbs to replace lawn areas and invasive plant patches





# Gallagher Conference Center Plantings

## Landscaping Opportunity

Cost Estimate:  
\$25K to \$50K

The pavement, site furnishings, and plantings were recently updated surrounding this building. However, a combination of design, construction, environmental, and/or maintenance factors have resulted in missing plants, poorly placed plantings, and unrealistic expectations for landscape maintenance.



Missing plants on left side & overgrown plants on right side



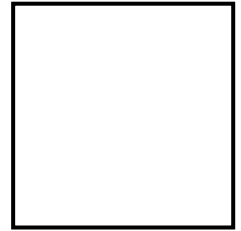
Gaps in screen plantings in a couple locations reveal utilities



Plantings are conspicuously absent at a campus entry-point



Maintenance and/or plant selection & health issues detract



Cost Estimate:  
> \$100K

# Removing or Replacing Retaining Wall

## Landscaping Opportunity

Many retaining walls throughout campus (e.g. timber & dry-laid stone) are residential in character, are not long-lasting, and tend to encourage poorly maintained plantings. Consider eliminating walls and regrading where possible (e.g. Dawson, Gymnasium). Also consider ultimately replacing these walls with higher quality materials and construction and simplified, lower maintenance plantings.



Potential for removal & replacement with stabilized slope



Consider new type of wall system with simplified plantings



Dry-laid stone out of character and deteriorating



Potential redesign could reduce or eliminate walls



York Ruhl Center retaining wall system -  
example of potential wall redesign

# Tree Planting Strategy

## Landscaping Opportunity

Cost Estimate:  
< \$10 K - Annual



Trees in naturalistic groves or in formal allees are an essential component of a campus landscape. With continued strain on tree populations from disease and development, an ongoing focus is needed to implement a phased strategy for tree planting to increase total canopy, diversify species, and multi-generational plantings.



Consider informal groupings in open areas & along edges



Introduce buffer plantings around parking lots



Frame campus entrances and gateways with street trees

Existing



Proposed

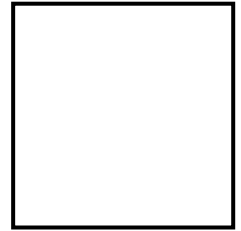


Improve other streetscapes with unified but diverse trees

Existing



Proposed



# Reduce Turf Grass

## Landscaping Opportunity

Cost Estimate:  
< \$10 K

Turf-grass throughout campus is generally in excellent condition but lawn is energy intensive, contributes to runoff, and lacks biodiversity. While lawn is necessary for recreation and outdoor event spaces, there are many sloped areas or perimeter zones where other land management strategies may be considered.



A warm-season grassland would add beauty with less energy



Mowed edges and paths through grassland show care



Large embankments are stark and imposing



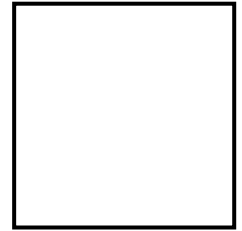
Very steep embankments are dangerous to mow



Example



Example : Marsh Meadow at University Park



Cost Estimate:  
< \$10 K

# Miscellaneous Recommendations

## Landscaping Opportunity

A variety of more minor landscape improvements to consider include:

1. Eliminate gravel mulch and weed fabric in planting beds.
2. Hide the “uglies” particularly utility and mechanical boxes and meters.
3. Replace catch basin grates in pedestrian areas to be code compliant.
4. Ring catch basins in planting beds with river stone borders or dense ground-covers replacing mulch.
5. Remove wood rail fence that borders parking lot



1. Gravel mulch in planting beds near Dawson



2. One of a handful of boxes and meters to be screened



3. Avoid large inlets in pavement and ensure grates are safe



4. Mulch washes into inlets and clogs storm-water pipes



5. Wood rail fence along parking lot to be removed

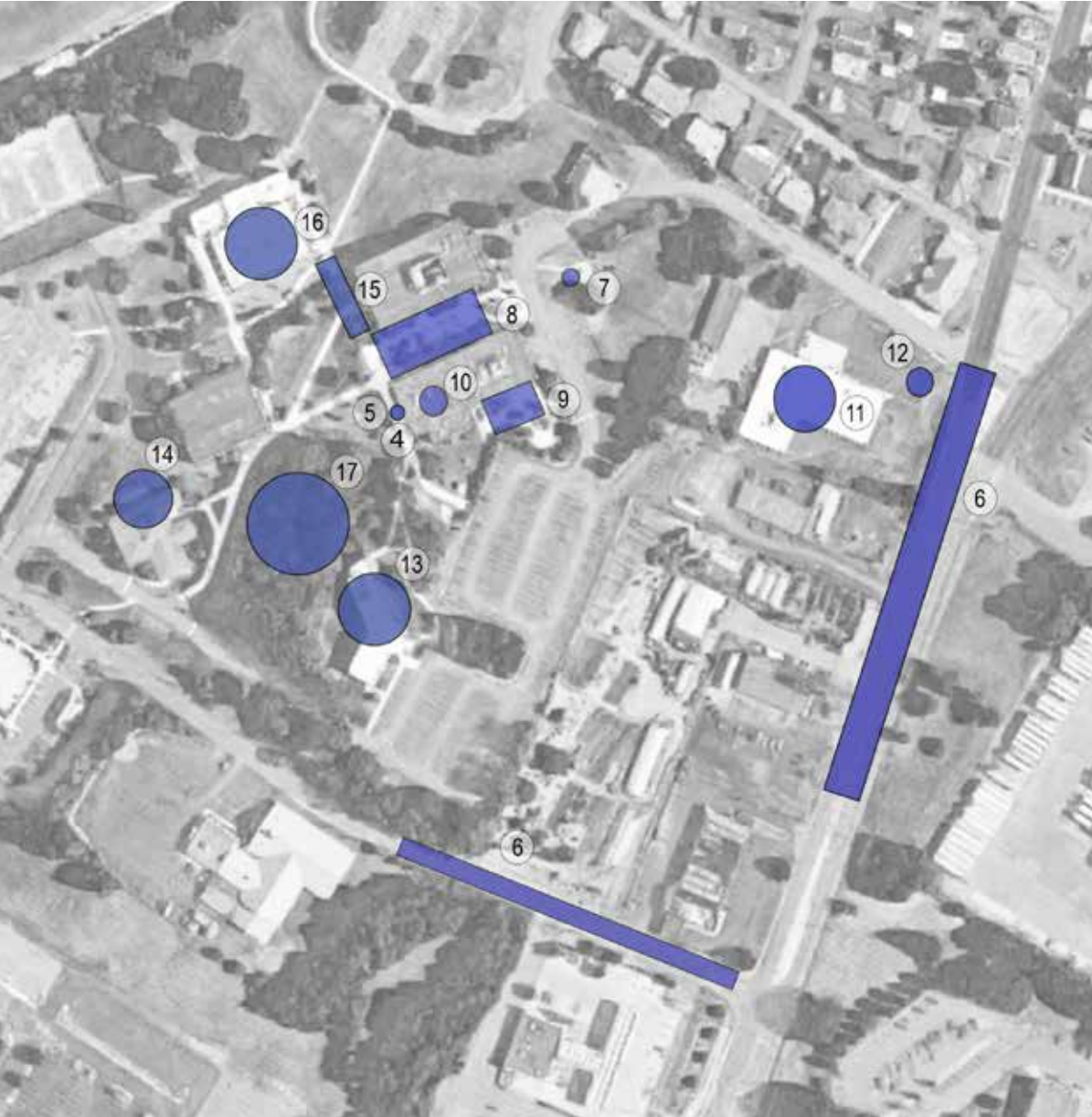
# Project List

Below is a list of all the incomplete projects suggested in this CEAP. Estimated project cost ranges are included to help facilitate budget and scheduling decisions.

On the following page is a map showing specific project locations. Projects that are campus wide are not included on the map.

KEY	PROJECT NAME	COST RANGE
1	Signage--Ongoing Updates	\$10K to \$25K
2	Site Furnishings Removals and/or Upgrades	\$25K to \$50K
3	Site Lighting--Parking Lots & Roads	\$50K to \$100K
4	ADA Access--Dawson Building	< \$10K
5	Dawson Building Entry	\$25K to \$50K
6	O'Neill Highway--Pedestrian Access	> \$100K
7	Nittany Lion Shrine Relocation	\$25K to \$50K
8	Dawson North Entrance Courtyard	> \$100K
9	Dawson South Entrance Plaza	> \$100K
10	University Drive Corridor	\$50K to \$100K
11	Grainger Building--Modifications & Landscaping	\$50K to \$100K
12	Monument Sign	\$25K to \$50K
13	Business Building Landscaping	\$25K to \$50K
14	Gallagher Conference Center Landscaping	\$25K to \$50K
15	Study Learning Center--Stairway to Heaven	> \$100K
16	Gymnasium Site Improvements	\$50K to \$100K
17	Central Campus Woodland Rehabilitation	\$25K to \$50K
18	Retaining Wall Removal & Replacement	> \$100K
19	Tree Planting Strategy (Annual)	\$25K to \$50K
20	Reduce Turfgrass	< \$10K
21	Miscellaneous Recommendations	< \$10K

# Campus Project Map



Numbers correspond to Project List (previous page)  
Projects that are campus-wide are not shown on above map