



# Shavers Creek Environmental Center

## Master Plan and Landscape Architecture

### Challenge

LandStudies, working with the project architect Kimmel Bogrette, developed an overall master plan for improvements to Penn State's Shavers Creek Environmental Center. The project incorporates two new classrooms and educational support facilities with site improvements that include relocating the Raptor Center and providing improved circulation for students and faculty. The original education building will be renovated while a new service wing will be added to accommodate a growing staff and maintenance services.

### Solution

The proposed master plan includes improved handicapped parking and drop-off turn-around that is situated to limit encroachment on gathering areas at the front of the complex. The Raptor Center will be relocated to the highest point on the site along with a new "upper" classroom building. Service roads and user trails are separated and better defined with a new handicapped accessible trail to the upper classroom that provides opportunities for activity "nodes" along the way. The former rear deck will be expanded to provide both a terraced display of native plant habitat, along with a small gathering area for students. A comprehensive planting plan that showcases piedmont forest flora and habitat is planned to enhance the overall educational experience. Construction is scheduled to begin Fall of 2016.

### Services

Assessment | Master Planning | Landscape Architecture | Landscape Design | Construction Documentation | Construction Observation



Environmental Center - Before



Residents of the Center

Client: Kimmel Bogrette Architecture + Site and Penn State University  
 Location: Centre County, Pa



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