

A cyclist wearing a black and yellow jersey and a black helmet is riding a road bike on a paved path covered with fallen autumn leaves. The path is flanked by trees with yellow and orange foliage, creating a blurred background. The text "Site Information" is overlaid on the right side of the image.

# Site Information

## SITE OWNERSHIP

The sites under consideration for this master plan are the current sites for the fields and facilities. They are considered part of the University of Wisconsin-Madison campus and owned by the Board of Regents of the University of Wisconsin System.

## EXISTING LANDSCAPING

It is the intent of this project to preserve as much of the existing landscape as possible.

## FLOODPLAIN

Everything proposed in this master plan is outside of the 100-year floodplain with the exception of a portion of the University Bay/Far West Fields. The layout of the fields is designed so that no synthetic turf is within the floodplain.

## TOPOGRAPHY

No topographic surveys have been completed as part of this master plan. Generally all of the sites are fairly flat and level, with the exception of the SERF, which drops roughly 12'-0" from West to East. A full topographic study will be completed with each project as they are implemented.

## SUBSURFACE CONDITIONS

There have been no subsurface or geotechnical exploration done as part of this master plan scope of work. UW-Madison has suggested that using subsurface levels at both the Natatorium and SERF should be OK, considering the lack of water issues in the current basements of each facility. The Master Plan calls for similar lower level elevations as what currently exists.

During the master plan process, the committee discussed the general soil conditions of the University Bay Fields several times. It was determined that the soils are typically wet and hydric, and further detailed soil studies will be needed to determine the feasibility of the artificial turf fields and the proposed parking lots and building developments.

The anticipated utility loads have not been calculated as a part of the scope of this master plan.

## SITE UTILITIES

Sustainable or "green" design ideas should be implemented to ensure energy efficiency and to improve the health and comfort of the building's occupants.

Sustainable or "green" design ideas should be implemented to ensure energy efficiency and to improve the health and comfort of the building's occupants.

## VEHICULAR AND PEDESTRIAN CIRCULATION

### *Natatorium*

The main pedestrian access to the Natatorium will be the sidewalks lining Observatory Drive from the east and Willow Dr. to Dejope Residence Hall to the northeast. Access to the Lakeshore Path system along Lake Mendota will be preserved for recreational walking, jogging and biking. Vehicular access to the building will be from Observatory Drive. Willow Dr. will be the primary service / loading dock access route. This Drive will also be the service access for the

Lakeshore Residence Hall area.

### *SERF*

The SERF will help anchor the southern end of East Campus Mall which extends north to Memorial Union. This is an important campus pedestrian link to the recreational and athletic activities/events at the SERF and adjacent LaBahn Arena and Kohl Center. West Dayton Street will continue to be the main vehicular route to the SERF with service access on the south side of the existing buildings.

### *Nielsen Wellness Center and Tennis Stadium*

The Wellness Center at Nielsen Tennis Stadium will have main pedestrian access from the sidewalks along Marsh Dr. and Highland Ave. Vehicular access uses those same drives, with University Bay Drive Parking Ramp to the east of Nielsen, and surface lots to the West.

### *University Bay/Far West Fields*

Pedestrians would gain access to U-Bay fields by Highland Ave, and the Lakeshore Path. Parking is included on the proposed plans, both on the north and south portions of the site.

### *Near West & East Fields*

Similar to the Natatorium, main pedestrian access will be the sidewalks on Observatory Dr. from the south, and from the Lakeshore path system and Lakeshore residence halls from the north.