

## Project Description: Law Park Concrete Access Ramp

The Parks Division is preparing plans and specifications to improve a part of the shoreline of Lake Monona in Law Park. This improvement will include the installation of a concrete access ramp, the repaving of the adjacent asphalt bike path and staging area and minor riprap repair on either side of the new concrete ramp. The site of the proposed improvements is used as an access point by wind surfers and a local ski team all summer. It is also used as the ingress/egress point for the swim portion of the Madison Ironman Triathlon competition each fall. Right now, the site consists of a broken down asphalt ledge that continues to erode, leaving an uneven edge/bottom and resulting in unsafe footing for swimmers and the ski team (see attached photos).

In previous years, the City of Madison has applied for a DNR permit to install a temporary pea gravel blanket. Erosion and wave action washed away the gravel each year, requiring more deposition to make the site usable. Last year, DNR staff advised that we find a more permanent solution.

The ski team starts practice the third week of May and competition starts Memorial Day weekend. The Ironman competition is September 12, 2010. We are hoping to bid this project out this winter with plans to start construction as soon as possible in spring. We hope to complete the project by May 21, 2010.

## 2. Methods, Materials and Equipment

It is expected that the work required for this project will be done by traditional methods, including but not limited to a backhoe, skid steer, concrete forms, etc. The project is designed to keep disturbance to the shoreline and surrounding park to a minimum.

The successful contractor will be responsible for all of the work, including dewatering. The method of dewatering is left open to the contractor based on the approval of the DNR and will comply with any required permits or DNR SOC Standard 1061 for dewatering.

## 3. Construction Schedule and Sequence of Work

The contract for the Law Park Concrete Access Ramp project will be put out for bid in January 2010, with the start of construction around April 5th, 2010. Project completion is anticipated to be just before Memorial Day weekend or May 21<sup>st</sup>. Sequence of work is expected to be as follows:

a) Install construction fence, barricades, etc.





