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Existing Conditions

## Parking Lot Improvements

The Glidden Aquatic Center is an important community amenity, especially during summer months. The current aggregate parking lot lacks stall striping and predates construction of the Albert Kruger Sr. Shelter. A donor wall is located near the parking lot entry. The community desired a paving plan for the parking lot that would accommodate year-round events while brining attention to the existing donor wall.

The proposed plan maximizes parking by using a combination of diagonal and pull-in stalls. Additional pedestrian routes are being proposed to provide access to the donor wall, Aquatic Center and new shelter. The plan also provides space for trees and landscape plantings to shade new pavement while providing treatment for stormwater runoff. These plantings could clean pollutants and cool runoff while reducing the amount of stormwater entering the storm sewer system.

Rain Garden Captures Runoff From Parking



Aquatic Center Parking

## Design Team

LA: Josh Shields, PLA; Shannon Gapp Intern: Jesse Bell

Iowa State University | Trees Forever | Iowa Department of Transportation

