



## FACT SHEET

# Rosamond Gifford Zoo Parking Lots

**Project Description:** The Rosamond Gifford Zoo Parking Lot Project contributes significantly to the CSO reduction efforts of Onondaga County's Save the Rain Program. The parking lots have previously experienced a tremendous amount of runoff, which will now be alleviated by the implementation of several new green infrastructure components. The technologies incorporated in this project are sections of porous pavement within the parking lots and multiple large underground infiltration beds. Working in combination with bioretention areas vegetated with native plants, the green infrastructure technologies now located in the parking lot at the zoo will capture approximately 3.77 million gallons of stormwater annually, making it one of the largest Save the Rain projects to date.

This project is the 5<sup>th</sup> of 5 planned green infrastructure projects at the Rosamond Gifford Zoo. The first project included a cistern and a section of porous pavement installed in the Courtyard along with a rain garden adjacent to the primate exhibit in 2010. The second was a green roof installed on the new elephant barn in 2011. The third project was a series of rain gardens at the zoo entrance on Wilbur Ave. adjacent to Conservation Place constructed during 2011-2012. Construction of a stormwater wetland and recirculation system, as well as a stormwater cistern at the bear exhibit was completed in September of 2013 – the fourth project at the zoo. Together, these 5 projects capture over 6 million gallons of stormwater annually.

Project:	Rosamond Gifford Zoo Parking Lots
Project Owner:	Onondaga County
Project Location:	Rosamond Gifford Zoo
Sewershed:	Harbor Brook
CSO:	004
GI Technology:	Porous Pavement, Bioretention, Infiltration Beds
Capture Area:	224,800 sq. ft.
Runoff Reduction:	3,772,000 gal/yr
Construction Cost:	TBD
Bid Date:	10/31/2012
Prime Contractor:	Zoladz Construction



**Aerial Photograph of the Rosamond Gifford Zoo Parking Lots nearing Completion**



**Bioswale and adjacent Porous Asphalt Parking Lane During Construction**