

## Forest Park Forever

Forest Park, St Louis, MO

Forest Park Forever, a private, nonprofit organization, was founded in 1986 to work in partnership with the City of St. Louis and the Department of Parks, Recreation and Forestry to make Forest Park a premier urban park.

Intuition & Logic was hired by Forest Park Forever to evaluate existing trail erosion problems and recommend functional and aesthetically pleasing solutions. Our analysis included a stretch of hiking and biking trail in the southern portion of the park, along Highway 40, from Tamm Avenue to Wells Drive. Shoulder erosion from periodic inundation and drainage swale erosion had damaged the trail. The asphalt trail was also undermined approaching a pedestrian bridge.

Trail erosion was effectively reversed by filling, regrading, installing erosion control fabric, and planting up to the exposed edge of trail. Swale erosion was repaired by reshaping, armoring, and vegetating the trailside swales. For the undermined trail approaching the pedestrian bridge, an armored and vegetated swale was constructed to direct stormwater runoff away from the edge of the trail and into a receiving stream.

