



## The Hill at Sims Greenway

A Harris County Flood Control District Project



[www.hcfc.org](http://www.hcfc.org)



- The project is a 100-acre stormwater detention basin located east of Sims Bayou, at Orem. It temporarily stores excess stormwater during heavy rains and supplements the Sims Bayou Federal Project, reducing the risk of flooding for area residents.
- Project construction cost was \$6.1 million, the entire site right-of-way cost was \$2.3 million (280 acres purchased in 1989).
- Project construction began July, 2004 and is now substantially complete.
- The Hill is almost 60 feet tall and required almost 1.6 million cubic yards of soil from on-site excavation and disposal. Total excavation was more than 2.1 million cubic yards of soil.
- The basin is approximately 30-feet deep and has a stormwater storage volume of 325 million gallons.
- Post construction activities include vegetation establishment (grasses, shrubs and 10,000 trees).
- Sponsorship of recreational amenities by the city and/or the Precinct is quite likely.
- The volume of material excavated from the basin would nearly fill the Reliant Astrodome.
- If the excavated material were packaged as cubic-foot blocks, they would stretch in a line from Houston to Australia.
- The excavated material could be used to build a road 12-feet wide from Houston to Jacksonville, Florida.
- If we bottled water equivalent to the stormwater storage capacity of the basin (325 million gallons), we could give every resident in Harris County 90 one-gallon jugs of water.
- The large dumptrucks used on the site have a load capacity of 70,000 lbs. or more. Each truck can carry the approximate weight of 23 cars in its bed.
- The large excavators used on the site could excavate an average sized swimming pool in less than 30 minutes (approx. 24 scoops).

For more information, log on to our website [www.hcfc.org](http://www.hcfc.org) or call the Harris County Flood Control District at 713-684-4000.