



# Crocker Road Regional Bio- Retention Basin

## Westlake as a community.

- 17 square miles in N.W. Cuyahoga County.
- Majority of city was developed by 2001 – commercial & suburban residential.
- New shopping district / Planned Urban Development - Crocker Park.
- Future roadway development in watershed region.



- Existing Crocker Rd. basin.
  - Built in early 1980's.
  - 1.5 million cu. ft.
  - Serves 4.7 sq. miles.



- **Retrofit the existing basin.**
- **Build a new water quality / extended detention basin.**



## Design by Neff & Associates

**Cost to modify - \$300,000**

**Paid for by residential developer in Crocker Park, The Coral Group.**

**Half of the cost (\$150K) to reimbursed to Coral by the city in waived development fees.**



**1 million C.F. of the basin's 1.5 million C.F. volume is reserved for "land bank" water quality use.**

**New development within the watershed needing water quality  
\$5,000 / acre**

**A bargain where land is at premium and little room for water quality BMPs.**

*Looking toward the future*

Westlake has 350 basins throughout city.

10 are “regional basins” and will be converted into bio-retention basins for water quality use.



Planting and germination of pond vegetation.

Bring your spouse out to Westlake. Shop and dine at Crocker Park. Then stop by Crocker Rd. Basin before you get back on I-90 (write it all off as a “business expense”).

