

## **Overview of Integrated Water Strategies**

### What We Do:

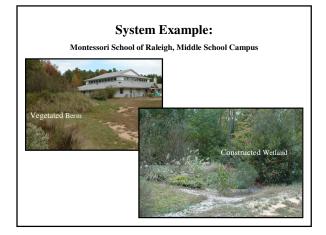
Implement on-site wastewater treatment and rainwater management systems that emulate natural filtration and purification.

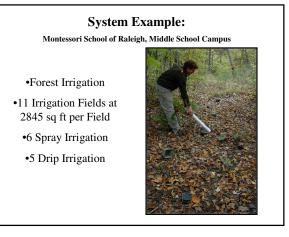
#### System Advantages:

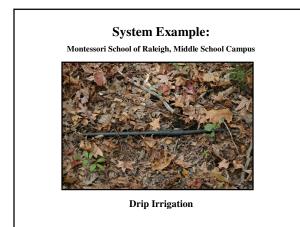
- Low Impact, On-site Treatment
- Stormwater and Pollutant Mitigation
- Water Re-Use and Nutrient Reclamation

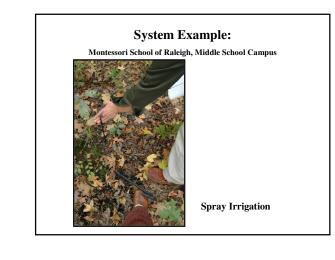
# Overview of Integrated Water Strategies Examples of System Design and Components: Constructed Wetlands

Vegetated Treatment Berms
Rainwater Collection
Stormwater Retention
Example of End Use:
Drip and Spray Irrigation









## **Farrell Property Proposal:** Site Development and Design

### Goals:

- Develop Property while Maintaining Greenspace
- Irrigate Forest with a Low Impact Design

### Low Impact Forest Irrigation Proposal

Drip: 0' Property Line Setback Total flow of 2480 GPD at a 0.25 inches per week loading rate

Irrigation Area # 1 = 40,730 sq ft Irrigation Area # 2 = 70,945 sq ft



