

THERE ARE MANY BENEFITS TO HARVESTING RAINWATER. WATER HARVESTING REDUCES DEPENDENCE ON GROUND WATER AND ALSO REDUCES OFF-SITE FLOODING AND EROSION BY HOLDING RAINWATER ON THE SITE. **I**F LARGE AMOUNTS OF WATER ARE HELD IN HIGHLY PERVIOUS AREAS WHERE WATER PENETRATES EASY SOME OF THE WATER MAY PERCOLATE TO THE WATER TABLE. **R**AINWATER IS A CLEAN, SALT-FREE SOURCE OF WATER FOR PLANTS. IT CAN REDUCE SALT ACCUMULATION IN THE SOIL WHICH CAN BE HARMFUL TO ROOT GROWTH. **W**HEN COLLECTED, RAINWATER PERCOLATES INTO THE SOIL FORCING SALTS DOWN AND AWAY FROM THE ROOT ZONE AREA.

THIS ALLOWS FOR **G**REATER ROOT GROWTH AND WATER UPTAKE WHICH INCREASES THE DROUGHT TOLERANCE OF PLANTS.

WATER HARVESTING IS THE CAPTURE DIVERSION AND STORAGE OF WATER FOR PLANT IRRIGATION AND OTHER USES. **I**T IS APPROPRIATE FOR LARGE SCALE LANDSCAPES SUCH AS PARKS, SCHOOLS, COMMERCIAL SITES, PARKING LOTS AND



APARTMENT COMPLEXES AS WELL AS SMALL SCALE RESIDENTIAL LANDSCAPES

