

## RainTank & LEED-NC

### Underground Storm Water Detention/Retention/Recycling

**T**he RainTank System can be incorporated into a LEED Project to help achieve up to **11 credits**.

#### Sustainable Sites

**Credit 5.1 Protect or Restore Habitat (Option 2)** – RainTank’s 95% void space means you can store more water in less space, limiting land clearing requirements.

**Credit 5.2 Maximize Open Space** – RainTank’s strength allows multiple uses of the area above the system from green space, athletic fields or playgrounds to parking or even finished living space.

**Credit 6.1 Stormwater Quantity Control** – RainTank is ideal for use in infiltration or reuse applications, reducing the total quantity of stormwater runoff from a site.

**Credit 6.2 Stormwater Quality Control** – When combined with ACF’s pre-treatment systems, a RainTank System can remove the required 80% Total Suspended Solids (TSS).

#### Water Efficiency

**Credit 1.1 Reduce Landscape Irrigation by 50% & Credit 1.2 No Potable Water for Landscape Irrigation** – Adding a liner around the RainTank creates an underground cistern filled by rain water from roofs & parking lots. Pumps can then pull water out of the system to reduce or eliminate municipal water demand for irrigation systems.

**Credit 2 Innovative Wastewater Technologies (Option 1)** – RainTank has been used around the world as a cistern, replacing municipal water with rain water for use in flush fixtures.

**Credit 3.1 and Credit 3.2 Water Use Reduction (20% & 30%)** – A RainTank cistern can easily be sized to provide the required volume of the buildings water demand. (Non-potable uses only)

#### Materials & Resources

**Credit 4.1 & 4.2 Recycled Content (10% & 20%)** – RainTank is made of 100% post-consumer recycled polypropylene.

