

FAQ about the RWCEG

RAINWATER COLLECTION FORMULAS:

Garden sq.ftage X 60" X .624= Overall water needs per year
150 x 60" x .624=5616 gallons needed overall per year

Garden sq ftage X avg. inches rainfall per yr. X .624= gallons of naturally watered garden
150 x 32" x .624= 2995 gallons watered naturally

Roof sq. ftage. X ave. rainfall per year X .624 gallons= gallons collected annually
100 x 32 x .624= 1997

Since we are NOT using water in July and August, annual water needs are 4680 gallons

Annual water needs for 10 months	4680 gallons
Naturally watered by rainfall	(2995 gallons)
Rain collection	<u>(1997 gallons)</u>
Gallons of water needed by city	(312 gallons)

PERCENTAGE ESTIMATE OF LAND USE OF GARDEN VS. OPEN FIELD:

Field is approx. 12,750 sq.ft, which is about 0.3 acres. Garden on 800 sq.ft.(less than.02 acres) or about **6%** of 12,750 sq.ft.

PROPOSED EDUCATIONAL SPEAKERS:

RW residents:

George Coffey of Hill Country Conservancy

Will Petti of Cookwell food products

James David and Gary Peese formerly Gardens Nursery

RW Neighbors:

Dick Pierce Permaculture Designer (would like to use this garden as a teaching platform for his Citizen Gardener Program)

Drew & Mary Catherine Curren- Local chefs of 24 Diner, (MC grew up on Pickwick Lane), would like to cook our first Harvest Dinner and talk about growing and eating locally.

Damon Waitt, PHD. Director of the Native Plant Information Network aka. "Mr. Smarty Plants" provides a free website service through the Lady Bird Johnson Wildflower Center.