



Rainwater Harvesting Olympic View Golf Club

GolfBC
GROUP

Randy Page Golf Course Superintendent

MOTIVATION

- ▶ Cost of municipal water
- ▶ Availability of water annually
- ▶ Future costs of water
- ▶ Business implications- competition, profit/ loss
- ▶ Employment, tourism
- ▶ Environment

CHALLENGES

- ▶ Large amounts of land needed for implementation of storage 20 – 30 million gallons needed for average 18 hole golf course
- ▶ Required water shed to fill storage area
- ▶ Collecting summer runoff
- ▶ Aesthetics and health of the ponds
- ▶ Evaporation
- ▶ Environmental concerns

REGULATORY MEASURES

- ▶ Ease of obtaining water license agreements
- ▶ Create incentives to build rain water harvesting plans and infrastructure
- ▶ All levels of government working together

FIVE YEAR OUTLOOK

- ▶ Population growth will put strains on municipal water reservoirs
- ▶ Cost of land could restrict financial viability of constructing reservoirs
- ▶ Advances in technology re. computer programs, weather stations and product development for conserving water