



CMG GardenNotes #415

Homework: Water Wise Landscape Design

Evaluate your home landscapes in the following areas. (Answer on a separate sheet of paper)

1. In relation to site evaluation, what are your unique opportunities and challenges?
2. In relation to a site evaluation of your yard, what questions come up that need to be addressed?
3. Based on normal precipitation in your yard, what is your need for landscape irrigation? Based on water availability in your community, what is your potential for landscape irrigation?
4. List three of the most important elements of your future home landscape.
5. From the elements listed in question four, write a paragraph describing your landscape story line.
6. Looking at the long-term evolution of your yard, develop three different hydrozone bubble drawings for your landscape. See how different each can be in layout.
7. Develop a hydrozone bubble drawing for your yard that is at least 33% non-irrigated and at least 33% with limited irrigation (irrigated only during dry spells).
8. Evaluate the design of your current sprinkler system related to irrigation efficiency. Where are upgrades needed?
 - a. Drip irrigation in areas where sprinkler irrigation is not essential
 - b. Avoid sprinkler irrigation on small, irregular shaped areas
 - c. Sprinklers zoned for hydrozones and exposure
 - d. Sprinklers with head to head coverage
 - e. Sprinklers line-out along non-irrigated areas
 - f. Sprinklers in square or triangle patterns
9. Summarize the water wise evolution that you could incorporate in your landscape over the next three years.