
Appendix C

Checklist for Field Twice-Audit of Controls

(Utility/Project)
(Demonstration)

Problems exist (requires attention) Y N

CHECKLIST FOR FIELD TWICE-AUDIT OF CONTROLS

Homeowner name and address: _____ Date _____

_____ Xeriscape _____ Control _____
AUDIT completed by: _____

Enter >NA= meaning not applicable, for those questions that don't apply.

* Questions marked with a "*" may disqualify an audit. The auditor must know the **previous landscape makeup** in order to estimate changes on the current audit. Flag possible disqualification at upper right of this page.

*1. Does the auditor have on hand the current (updated) landscape schematic and plant layout sketch from the initial or previous field audit? Y N

2. Does the auditor have on hand previous photos of the landscape (for reference) to be audited? Y N

3. Has the area of **high-water-use turf and vegetable garden** or their location changed since the last audit? Y N
If yes, and the area of **change** is more than 5% of area of the high-use **zone** previously measured, give the area of change. _____ SF (more area) (less) (unknown)

4. General **high-water-use turf** apparent health? Assign a health score of 1 to 5, with the score of 1 meaning least healthy. _____ Health score. Comments(e.g., apparent disease, or unusually dry) _____

5. (a) Is there **low-water-use turf** as part of the Xeriscape? Y N If yes, **and** there has been a change in area since the last audit, please state the areal change if more than 5% of low-use turf areal amount in the last audit. _____ SF (more) (less) (unknown)

Comments _____

(b) Assess general **low-water-use turf** health (leave blank if no turf). Assign a health score of 1 to 5, with the score of 1 meaning least healthy. _____ Health score. Comments(e.g., apparent disease, or unusually dry) _____

*6. Examine the non-turf/non-vegetable plant areas against the landscape schematic. Have plant **area** amounts changed by 5% or more since the last audit? Y N If **yes**, then indicate the change in area from the previous audit. _____ SF (more) (less) (unknown).

7. Do the revisions in the landscape areas or plant replacements suggest the landscape may no longer qualify as a project Xeriscape or Control (if yes or possibly, flag the property at the right-top of first page of this form) Y N UNKNOWN

Comments: _____

8. Has the area of hardscape changed? Y N If yes, and by more than 5% of hardscape area in last audit, state the area of revision. _____ SF (more) (less) (unknown).

Comments _____

9. (a) Has the plant-area mulch (if present in the last audit) **location** changed since the last audit? Y N UNKNOWN

(b) Has the area with mulch (not including area of pure mulch) changed? Y N If yes, give area of change if more than 5% since last audit. _____ SF (more) (less) (unknown)

(c) Is the depth of mulch generally 3-5 inches? Y N UNKNOWN Estimate the average mulch depth in inches. _____ inches.

10. Some properties have pure-mulch areas (mulch with no plants). (a) Does this property have an area of pure mulch? **Y N** (b) If yes, has the area of pure-mulch changed since the last audit? **Y N** (c) Enter the amount

11. (a) Has the irrigation system installed changed since the last audit? **Y N** (b) If altered, indicate the changes. **AUTOMATIC MANUAL UNKNOWN**

If altered, circle which watering systems now apply (flag property if changes may disqualify it):

(c) Plant beds

1. Drip
2. Soaker hose
3. Above ground spray
4. Underground spray
5. Nonautomatic hose
6. Other (describe) _____

(d) Turf

1. Drip
2. Soaker hose
3. Above ground spray
4. Underground spray
5. Nonautomatic hose
6. Other (describe) _____

12. Has the area with slope at 15-30% grade changed since the last audit? **Y N**
If yes, give the areal amount of new revision _____SF

13. Has the area of slope at greater than 30% grade changed since the last audit? **Y N** If yes, give the areal amount of new revision _____SF

14. (a) Is there a dry landscape zone (see note at end of this form)? **Y N** (b) If there is a change in the area of this zone _____ 5% since the last audit, indicate the amount of change. _____SF (more) (less)
(c) If there are changes in the dry zonal plant types and numbers, or the irrigation system, please indicate so and describe.

Y N Comments _____

15. Is there a Xeriscape portion to the landscape? **Y N**

16. (a) Recall our definition of the shadiness code for **midday**. The code is designed to estimate the amount of shade created by plant materials and hardscape at midday, ignoring shade created by the house. Recall the values **0, 1, 2, 3 or 4** are used to describe the percent of shading based on the following: **0**=0%, **1** =>0 to 25% shade, **2** =>25 to 50% shade, **3** =>50 to 75% shade, **4** =>75% shade (in all cases, ignore shade created by the house). For the entire landscape, has the code changed since the last audit and if so indicate the new code (if no change, circle **ANC@**). _____ Shadiness Code (NC)

(b) Has the shadiness code changed for 5:00 p.m. local time (see 14a) and if so indicate the new code for **5:00 p.m.** (if no change, circle **ANC@**). _____ Shadiness Code (NC)

17. Recall the index representing **exposure** of the landscape to high winds according to the following . Ratings are **1 for low, 2 for moderate, and 3 for high**. A low setting would apply to conditions where a home is located within others and there is some protection such as a hedge. The moderate setting would apply to conditions such as a new start landscape that is located among other new homes, or a retrofit that borders an open area that routinely allows moderate winds. A high setting would apply to a new landscape that has little or no protection from other homes or barriers, and is therefore readily and perhaps frequently exposed to high winds (for example, home borders an open field or sits on a high point). Has the index changed possibly due to new construction or vegetation growth and if so, to what value (otherwise circle ANC@)?
_____ Exposure index (NC)

18. Does the landscape appear to properly address drainage concerns?

YES NO

Comments _____

19. Does the landscape appear to be undergoing any type of construction? Y N

Comments _____

20. Have the homeowners installed or removed a hot tub since the last audit? Y N

21. Have ditch water rights or water well usage changed such that the property now waters their landscape with other than metered utility water? Yes No Unknown If yes, flag this property.

22. Additional comments/diagrams:

Note: Dryland areas generally consist of native grasses, flowers, trees, and shrubs. Most controls will not have a dryland area. Include dryland areas changes if there is evidence that the homeowner is maintaining it, particularly watering it. If a homeowner is has made changes that may have caused water use (like new plantings), please note the changes in question 14 or 29.