



River Systems Institute, Texas State University – San Marcos

Design, Permitting and Installation of Subdivision-Scale Rainwater Harvesting Systems as a Water Supply Strategy for the Texas Hill Country

Progress Report Submitted to TWDB April 2012

- I. Work in Progress**
 1. Backup supply analysis – **Task 5**
 2. Cost effectiveness analysis – **Task 7**
 3. Hydrologic analysis – **Task 6**
 4. Building design issues – **Task 6**
 5. Local government questionnaire -- Survey of local government/elected officials on how they would approach a request for subdivision dependent solely on rainwater harvest for supply – **Task 5**
 6. Focus Group to discuss Marketability – **Task 9**
 7. Cost Worksheet developed and sent to contacts – **Task 7**

- II. Work Completed**
 1. Report IV and attachments – **Task 4**
 2. Multiple team phone calls and emails – **Administrative Tasks**
 3. Update project database continue through project – **Administrative Tasks**

- III. People Contacted for TCEQ Coordination**
 1. N/A

- IV. People contacted for “Project Support” – Tasks 4-9**
 1. Engineers and engineering firms
 2. Rainwater harvesting system designers/installers
 3. Water hauling companies
 4. County officials – planning and development
 5. Swimming pool contractors
 6. Homebuilders
 7. Zeke MacCormack, SA Express-News
 8. Tom Hodge, Canyon Lake WSC
 9. Billy Kniffen
 10. Dennis Lye, EPA
 11. Catherine Werth and Dan Rogers of Terra Scena development

V. People to be contacted

1. People in similar categories listed above
2. Developers, real estate professionals, bankers

VI. Next Activities

1. Complete backup supply analysis/report – **Tasks 5-6**
2. Continue work on cost effectiveness analysis/report – **Task 7**
3. Complete hydrologic analysis – **Tasks 5-6**
4. Work on marketing review/analysis – **Task 9**
5. Develop invitee list for marketability focus group – **Task 9**