Group Final Project

Hydrotopia – Spring 2011

**Deliverables:**

* a visioning/scoping report on your chosen subject. **DUE – Beginning of Class, Wed., Feb. 23**
* a final product (report, plan, creation, or other) oriented to an identified client, stakeholder, or audience. **Due 1:00, Thurs., May 5.**
* a 15-minute presentation that summarizes the salient points of the project oriented to an identified client, stakeholder, or audience. **Presentations will be during the Final Examination time for this course, Thurs., May 5, 1:00-3:00, in M LIB 2008. Lots will be drawn to determine the order of presentations.**

**Description:**

For your final project, you are to choose some subject -- either (1) some ***place*** (e.g., Maricopa County, Greater Phoenix, Las Sendas [a Phoenix neighborhood], etc), or (2) some ***practice*** (Grazing cattle, growing alfalfa, Kentucky Bluegrass lawns, urban sprawl, unchecked growth, etc.), or (3) some possible or proposed near-term ***project*** (utilization of recycled water, inter-basin water transfer, pipeline, water-energy nexus [e.g., oil shale or tar sands mining, nuclear power plant]) within, or proximate to, the region served by the Colorado River system. The purpose is to make an original contribution to your chosen subject – **which could involve any one or any combination of a *place*, a *practice* and/or a *project*** – in a particular manner that involves all of the following:

* A ***vision statement*** – an initial, perhaps over idealized, concept-laden “mission” statement about the overall relationship among people, place, and technology with regard to water and the west;
* A description of the current state of affairs with regard to your chosen subject – a scoping statement about the material subject of your project. In particular, ***what*** is “the problem” you’re concerned with addressing;
* A historical overview of ***how*** this problem has came about – what are the environmental (which can include technical) and socio-political circumstances that require a (re)-consideration of the current state of affairs;
* A review of the possible changes that ***might***/***could*** materially happen to address the problem – these could include both technological and “lifestyle” changes;
* A recommendation about what ***should*** actually happen to address the problem – this needs to be practical/pragmatic in both technical and socio-political terms and defended quantitatively and qualitatively using acceptable analysis/assessment methods;
* And, finally, a ***re-evaluation*** of your initial vision statement in light of your subsequent examination of your particular subject.