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To: Dan Breedon

Fr: Ed Miller

Subj: Examination of key factors in achieving a robust/resilient empathetic citizenry in Butte County

Ref A: John Ehrenfeld, *Sustainability by Design*, a subversive strategy for transforming our consumer culture, Yale University Press 2008

Ref B: Richard Layard, *Happiness Lessons From a New science*, Penguin Press 2005. Previously reviewed but needs to be fitted into a background identified in Ref A.

Ref C: PBS Now TV program, 1/16/08, Controversy over Electric Power transmission from Mexico

Background: I have been looking for knowledge/insight pertaining to achieving sustainability goals. Ref A from a planning guru out of MIT provide a set of goals using some interesting semantic tools that can be helpful in attacking some of the problems/benefits of achieving sustainability and happiness identified by Ref B and C. The following objective candidates might be envisioned looking backward from 2030.

1. Butte County has led the fight to control global warming by setting and exceeding state and federal goals based on sound measurements pushed by grant programs supervised by county government .
2. Butte County has demonstrated that stable two parent family life is achievable for the vast majority of stakeholders by incentivitation, enlightened employment policies, desirable local recreational facilities and job oriented educational organizations ranging from apprenticeships to high level graduate programs and certification.
3. Butte County has recognized the problem of energy as a commodity uncertainties posed for renewable energy source entities.
4. Butte County is known as a "friendly" place characterized by trust in institutions and support of an efficient safety net for the underprivileged.
5. We have developed the tools for assessing the state of surface and ground water.
6. We have incentivized storm water recharge of our aquifers.
7. We have discouraged the use of extensive lawns irrigated by potable water
8. We have thinned vegetation in chaparral and forested areas to minimize transpiration of water and limited the extent of wildland fire and suppression costs.
9. We have encouraged the use of biodegradable packaging.
10. We have encouraged communication quality of service capability to reflect true costs and needs.
11. We have encouraged on on-line medical/professional services in lieu of eye to eye service for non-critical cases.