

From: sunshine@snugharbor.net
Sent: Sunday, September 28, 2008 5:00 PM
To: Context, DeltaVision@CALFED
Subject: Comments for The Delta Vision Strategic Plan, 4th Draft

September 29, 2008

Comments on the 4th Draft, Delta Vision Strategic Plan

Dear Delta Vision (DV) Chairman and Committee,

After review of the 4th Draft of the DV, and many of the referenced documents used by DV to come to their conclusions, I understand the need for update and revision of the water conveyance systems of the Delta. However, I am very concerned about the process and potential unfair social and financial impact on the Delta farmers, families and businesses which are at the center of the draft strategic plan. I therefore wish to submit the following additional comments:

1. Thank you for proposing the recognition of the California Delta as its own geographic or physical region. The Delta is a remarkable resource for more than fresh water, farming and recreation. In this unique region you also find natural gas & oil reserves, opportunities for wind and solar energy development, and the amazing copia of wildlife and aquatic habitat. It is truly astounding that so many Californians are not even aware that there is a delta in this state! Recognition as its own geographic area for travel and recreation, energy resources and farming will help all California citizens to understand the importance of assuring and protecting the future benefits of the remarkable region. Recognition as a recreation and ecological education destination is an **interim step** that can be accomplished quickly by the current administration simply by adding the Delta as the newest tourism area, carved away from the current Central California region. (See sample map below) *However*, I would suggest removing the concept of listing the entire California Delta as a nationally legislated or recognized "historic region", *at least until such time* as all planned revisions and work are completed. Labeling an area as a nationally recognized "historic" place may add a layer of permit processes or report requirements that could hinder the efficient development of a revised Delta. It would also most likely increase the cost of reports, if not the work to be done, so leave the historic designation issue to be answered in the future.

2. DV and most of the other agencies or commissions involved have recognized a Primary and Secondary Zone of the "Legal Delta". I notice that an area that was formerly part of the Primary Delta Zone in the 1990's is now listed as part of the Secondary Zone. This section of land is located between Hwy. 12 and Isleton, and on some maps show as designated for urban development. **I recommend and request that ALL current "urban" areas of the delta, as recognized by each county, (such as the small river towns, the unincorporated towns, and the occasional cluster of homes or villages built with permits in the past) be recognized as part of the Secondary Zone of the Delta, just like the land section by Isleton recently rezoned as "Secondary"**. Urban areas located within the Secondary and/or Primary Zones should not be targeted for appropriation for other uses, against private owner's wishes. In addition, I request that any map showing Primary and Secondary Zones in the Delta also have a key that defines who, when and where those zones were determined, with contact information for the exact person or office a property owner or other interested parties

might call for further information.

3. I request that all reports related to future plans for the California Delta include an Appendix providing a complete Glossary or Definitions of words not commonly used in everyday conversations, so that readers can easily locate the historic or legal definitions. Included should be the following words or phrases: "Swamp & Overflow Lands", "tidal marshes", "saltwater marshes or tides", "riparian rights", "mineral rights", "project levee", "managed habitat" and similar terms. In addition, whenever a common word is used which could have two different logical meanings in the given context, reference must be made to the intended meaning for the report in hand.

Example: July 23, 2008 California's Delta Executive Briefing by Joe Grindstaff, (viewed through links on the DV website). Page 10 summarizes Delta Vision Recommendations as follows "*Habitat: Restore physical habitats, appropriate water flows, remove stressors.*"

Which form of the word "appropriate" was intended? Merriam-Webster Dictionary online says the meaning can be either

(a.) **appropriate**. Pronunciation: ə-□prō-prē-□āt . Function: *transitive verb*, which means ...

"1: to take exclusive possession of : ANNEX <no one should *appropriate* a common benefit>

2: to set apart for or assign to a particular purpose or use <*appropriate* money for the research program>

3: to take or make use of without authority or right."

-or-

(b) appropriate: Pronunciation: ə-□prō-prē-□ət. Function: *adjective*, which means ...

"especially suitable or compatible: FITTING <an *appropriate* response> <remarks *appropriate* to the occasion> "

4. DV has stated its proposed decisions regarding islands and uses of Delta lands are based on facts. That is logical. DV should also assure that the "facts" it reports and uses for the decisions reflect correctly-applied data.

For example, it is FACT that there are two islands named "Ryer" in Solano County, according to USGS maps, but not according to Solano County survey maps. One Ryer is located in the Suisun Bay area; the other Ryer is about 25 miles north east, by Steamboat and Cache Sloughs. Because of the confusion of the names, it appears some reports and assessments from 1995 through 2006 referenced by DV reflect data collected at Ryer Island in Suisun Bay, but the data and/or reports were used for other studies regarding Ryer Island by Steamboat Slough. More specifically, reports regarding soils types, and therefore seismic assessment, may have been transposed for at least one of the Ryers. As an example, please see below or attached the two seismic maps generated by the California Geological Survey website using latitude and longitude numbers rather than island names. Ryer in Suisun Bay reports as in the "red" seismic zone, while Ryer by Steamboat Slough reports as in the "yellow" seismic zone. However, the report by DV assumes Ryer Island by Steamboat Slough is in the "red" zone, and assessment of value of Ryer Island is based in part on its location in the high risk seismic zone on DV maps.

5. Finally, a note about the proposed map and study area for dual conveyance: If, in fact, the latest seismic study data used for DV decisions is correct, and the west side of the Delta region is in the "red zone" with potential for high destruction due to shaking after an earthquake, *why* are underground water transport pipes being proposed ...right through the same "red" zone? Wouldn't it make more sense to plan for all new water conveyance facilities and conduits in lower seismic risk areas, such as the East side of the Delta region? If for other reasons the West side conveyance facility is needed, shouldn't the water conduits be entirely above ground for easier detection of breaks, leaks and repairs after a major earthquake? Ask any plumber if it is easier to fix a broken water pipe underground or above ground. Why make it more complicated and expensive than it needs to be?

I do believe there is a current need to address the infrastructure of the California Delta and overall state water systems. As decisions are made that affect personal property rights of Delta land owners, I just ask that you be fair in your interactions with those land owners, and abide by the Golden Rule: "So in everything, do to others what you would have them do to you..." -Matthew 7:12.

Respectfully submitted,

Nicole S. Suard, Esq, Managing Member, Snug Harbor Resorts, LLC

Map showing current California Tourism Regions, as shown on VisitCalifornia.com, with the Delta Region added for reference and support of including the Delta as its own region.





- Probationary Systems Division Assessment Page
- Background Reports & Abstracts
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Probabilistic Seismic Hazards Mapping Ground Motion Page

User Selected Site:

Longitude: -122.0148
Latitude: 38.9877

Ryer Island- Suisun Bay

Ground Motions for User Selected Site

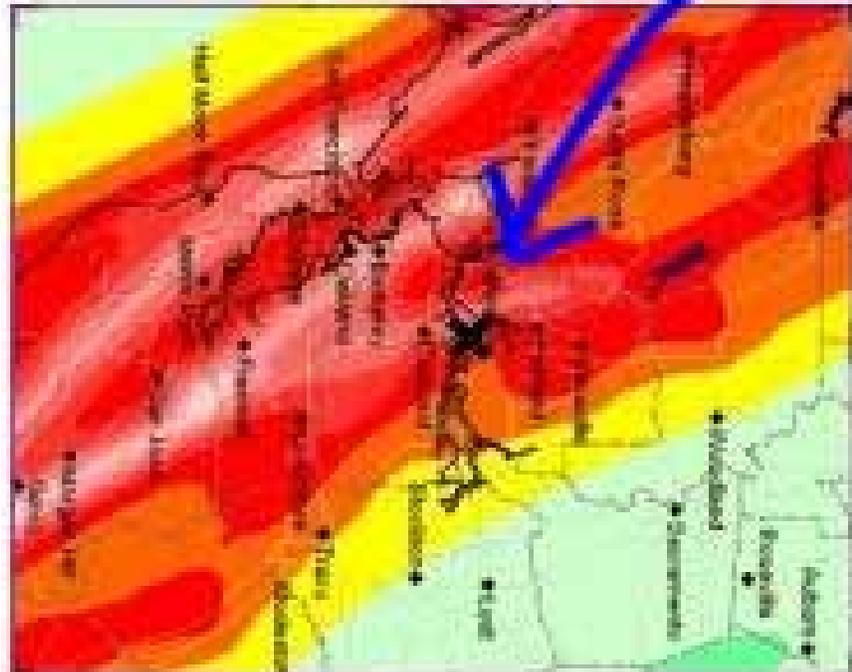
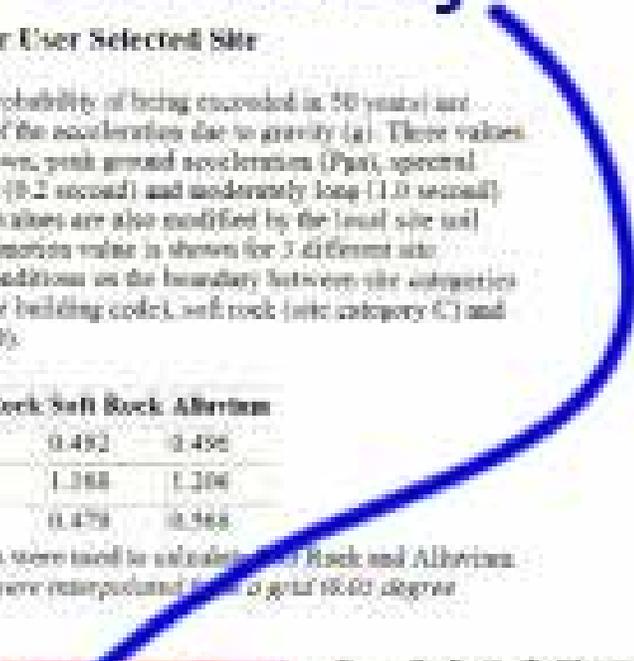
Ground motions (10% probability of being exceeded in 50 years) are expressed as a fraction of the acceleration due to gravity (g). These values of ground motions are shown, peak ground acceleration (Pg_a), spectral accelerations (S_a) at short (0.2 second) and moderately long (1.0 second) periods. Ground motion values are also modified by the local site soil conditions. Each ground motion value is shown for 3 different site conditions: firm rock (conditions on the boundary between site categories B and C as defined by the building code), soft rock (site category C) and alluvium (site category D).

Ground Motion Firm Rock Soft Rock Alluvium

	Firm Rock	Soft Rock	Alluvium
Pg_a	0.492	0.492	0.496
S_a 0.2 sec	1.168	1.168	1.206
S_a 1.0 sec	0.391	0.479	0.565

NEHRP Soil Classifications were used to calculate Soft Rock and Alluvium. Ground Motion values were interpolated from a grid 0.05 degree

"Ryer Island" off Suisun/Glitszev Bay which is really "Long Point Island" according to Solano County and historical maps



Ground Motion Firm Rock Soft Rock Alluvium

	Firm Rock	Soft Rock	Alluvium
Pg_a	0.492	0.492	0.496
S_a 0.2 sec	1.168	1.168	1.206
S_a 1.0 sec	0.391	0.479	0.565

NEHRP Soil Classifications were used to calculate Soft Rock and Alluvium. Ground Motion values were interpolated from a grid 0.05 degree spacing.

of calculated values. Interpolated ground motion map: not equal to calculated for a specific site. therefore these values are not intended for design or analysis.



Probabilistic Seismic Hazards Mapping Ground Motion Page

User Selected Site

Ryer Island by Steamboat Slough

Longitude -121.635
Latitude 38.216

Ground Motions for User Selected Site

Ground motions (10% probability of being exceeded in 50 years) are expressed as a fraction of the acceleration due to gravity (g). Three values of ground motion are shown, peak ground acceleration (Pg), spectral acceleration (Sa) at short (0.2 second) and moderately long (1.0 second) periods. Ground motion values are also modified by the local site soil conditions. Each ground motion value is shown for 3 different site conditions: firm rock (conditions on the boundary between site categories B and C as defined by the building code), soft rock (site category C) and alluvium (site category D).

Ground Motion Firm Rock Soft Rock Alluvium

Para	0.219	0.267	0.306
Sa 0.2 sec	0.386	0.641	0.71
Sa 1.0 sec	0.212	0.268	0.251

NEERP Soil Conditions were used to calculate Soft Rock and Alluvium. NEERP Liquefaction values were interpolated from a grid (2.05 degree spacing) of calculated values. Interpolated ground motion may not equal values calculated for a specific site. Therefore these values are not intended for design or analysis.

