

commentletters - Subject: PROPOSED STATEWIDE WATER RECYCLING POLICY

From: Maurice Koch <maurry@suisun-valley.com>
To: <commentletters@waterboards.ca.gov>
Date: Saturday, September 15, 2007 1:43:21 PM
Subject: Subject: PROPOSED STATEWIDE WATER RECYCLING POLICY

9/18/07

E-mail: commentletters@waterboards.ca.gov

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To: STATE WATER RESOURCES CONTROL BOARD
Subject: PROPOSED STATEWIDE WATER RECYCLING POLICY
Workshop: October 2, 2007
Hearing: December 4, 2007
From: Maurice Koch.

Thank you for the opportunity to comment on the above subject.

Our home is at 2212 Morrison Lane, in Solano County and adjoins a subdivision approved by the Solano County Planning Commission in August 2007. The experts that created the EIR on this project have alerted us to the many dangers we will encounter if this proposed development takes place. One major problem is contaminating our wells and making the soil implantable for years.

The "California Regional Water Quality Control Board" of the San Francisco Bay Region sent an 18-page response to the County planners about the Rockville Trails EIR and said the report as proposed and described was incomplete, inadequate and unacceptable. The Solano County Planning Commission approved the project in spite of the Water Board warning.

The Division of Safety of Dams had also notified the County of the EIR being incomplete and nonconforming.

The approved on site sewer plant will process an average of 166,500 gallons of sewerage per day. This sewerage will stay on site and be stored in Sewer Dams. The sewer water will be used for irrigating grapes. The sewer dams have a total capacity of over 18 million gallons of sewer water that contains harmful Pharmaceuticals, salts and other chemicals that cannot be removed.

Pharmaceuticals have been found in Soil Irrigated with Sewer Waste Water. In a study recently published in the journal "Environmental Toxicology and Chemistry," a team of U.S. Geological Survey (USGS) scientists reported that pharmaceuticals in sewer wastewater used for irrigation persists in soil for several months after the irrigation stopped for the season.

The Vallejo Sanitation & Flood Control District last month made a plea to the users of their system to stop using certain Pharmaceuticals as they cannot be completely removed from the Sewer Water and they will cause environmental harm.

Environmental harm is what will happen in the area of my home and ranch when the new project irrigates with sewer wastewater. There is not enough planting area to use all the wastewater for irrigation on the proposed project. They will use an underground drip system in the hills of the proposed development and over irrigate to use up all the wastewater.

There is the major problem, the sloping soils are thin and there are no fractures in the underlying rock for the sewer wastewater to flow downward, and the sewer wastewater will surface at some point downhill.

There is a trend to approve small community sewer plants in California without a strong control of the wastewater disposal.

The rules for disposal and what agency can over see this situation needs a strong review and implementation.

Thank you.

Please confirm receipt of this E-mail.

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