

**Schroader, Kathy**



**From:** Orjiako, Oliver  
**Sent:** Thursday, September 03, 2015 8:21 AM  
**To:** Euler, Gordon; Alvarez, Jose  
**Cc:** Schroader, Kathy  
**Subject:** FW: Draft SEIS Septic Suitability Soils Maps - For the Public Record

More FYI and for the index. Thanks.

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**From:** Carol Levanen [<mailto:cnldental@yahoo.com>]  
**Sent:** Thursday, September 03, 2015 12:15 AM  
**To:** Stewart, Jeanne; Mielke, Tom; Madore, David; Orjiako, Oliver  
**Subject:** Draft SEIS Septic Suitability Soils Maps - For the Public Record

Dear Councilors,

The Draft SEIS to the 2016 Comprehensive Land Use Plan has included a Septic System Soil Suitability map. This map is new, as previous Comprehensive Plans have not included such a map. The map indicates that almost all of Clark County is unsuitable for septic systems, even though there are thousands of such systems in place today that are functioning quite well. Many of them are standard systems. Research indicates that 80% of aquifer recharge area water is provided by return of water via septic systems. With the new technology used in the design and installations of such systems today, they should be encouraged. This map is unnecessary. Recent resource data indicates that septic systems are more environmentally friendly than sewer systems and are becoming the trend for those who want to protect the environment. In addition they are less costly to the landowner and to the municipalities. CCCU is aware of one landowner who has a septic system that processes drinking water.

Since there is not scientific data that supports elimination of septic systems in Clark County, it appears that the map is intended to inaccurately demonstrate a reason to prevent septic systems in the rural and resource communities, where they are commonly used. This would effectively prevent the rural and resource lands from allowing any new development. This is not what the GMA has intended.

The only requirement in the GMA is that rural development not be urban in nature and that rural character is preserved. The GMA intends that rural and resource lands would have development and the infrastructure to support it. Septic systems are part of that requirement.

The Septic System map is unnecessary. Research and scientific data demonstrates that prime and good agriculture and forest soils are well drained and well suited to support septic systems. CCCU, Inc. recommends removal of the septic system soil maps provided in the Draft SEIS of the 2016 update of the Comprehensive Land Use Plan.

Sincerely,

Carol Levanen, Ex. Secretary  
Clark County Citizens, United, Inc.  
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