

Schroader, Kathy



From: Orjiako, Oliver
Sent: Monday, October 05, 2015 8:21 AM
To: Euler, Gordon; Alvarez, Jose
Cc: Schroader, Kathy
Subject: FW: Clark County soil capabilities for ag. & forestry

FYI and for the record. Thanks.

From: Madore, David
Sent: Friday, October 02, 2015 6:00 PM
To: Orjiako, Oliver
Subject: FW: Clark County soil capabilities for ag. & forestry

Oliver,

Yes. Not just the source, but please the evidence to verify the accuracy of ESA's maps and related findings.

The request from Susan Rasmussen (below) helps explain. It appears that the map from ESA is not conflicts with the federal soils map. That map on figure 2-1 shows most of the county unsuitable for septic systems. That conflicts with the knowledge base of our local septic system design experts and the federal soils map that reveal the opposite.

The truth does not contradict the truth. ESA's map appears to be in error since the federal map is the authoritative document. Let's ensure that our DSEIS is accurate and true.

Thanks

David

Hello Councilor:

I will follow-up with ESA staff. It appears that you want to know the source of figures 2.1, 2.2, and 2.3 in the DSEIS. Is that correct? Anything else? Thank you.

Oliver

From: susan rasmussen [<mailto:sprazz@outlook.com>]
Sent: Thursday, October 01, 2015 9:13 AM
To: eruby@esassoc.com
Cc: Carol Levanen; Madore, David; Stewart, Jeanne; Mielke, Tom
Subject: Fw: Clark County soil capabilities for ag. & forestry

Sent from Windows Mail

From: susan_rasmussen
Sent: Tuesday, September 29, 2015 3:38 PM
To: sgraham@esassoc.com

Hello Sharese,

Thank you for the answer on the soils limitation map.

Would you please be so kind as to elaborate on what criteria was used, along with the source of the data, to define prime farmland, farmland of statewide importance, prime if drained, prime if irrigated, etc. as indicated in Figure 2-1: Soil Capabilities for Agricultural Use?

We would appreciate the defining criteria, and the source used in designating good and prime forest soils in Figure 2-2: Soil Capabilities for Forest Use.
Thank you, appreciate your help.

Susan Rasmussen

From: sgraham@esassoc.com
Sent: Tuesday, September 29, 2015 10:04 AM
To: david.madore@clark.wa.gov
Cc: [Orjiako, Oliver](#), [Euler, Gordon](#), [Cook, Christine](#), [susan_rasmussen](#), [Mark Johnson](#), [Jessica Conquest](#)

Councilor Madore-

Thank you for your voicemail on Friday afternoon. I was able to discuss the data sources for the Soil Limitations Map (Figure 2-3 from the Clark County 2016 Comprehensive Growth Management Plan Update Draft SEIS) with our GIS/Graphics person this morning. The information shown on the map came from three main information sources; however, the last one listed here was inadvertently left off of the listed sources shown on the figure. This has been corrected and will be shown in the Final SEIS.

- The base map was created by ESA using data layers provided by the County.
- The highways/roads were derived from Open Street Map (OSM), a common source for transportation data layers.
- The soil information is from the USDA Natural Resources Conservation Service's SSURGO Database. ESA downloaded the metadata (GIS) files from their website here: http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/survey/geo/?cid=nrcs142p2_053627, which was used to create the map in Figure 2-3.

Sincerely,

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