

December 12th, 2017

EFSEC Staff,

For your consideration,

Reasons that irrigated farm land is not the proper use or site for Industrial Solar-

716,870 Gallons of ground water per acre are lost by NOT irrigation Under Ellensburg Water Company (EWC)

Non Pro-ratable Senior 1884 Rights

1 Acre foot= 325,850 Gallons

EWC acres= 9749

EWC Water right=43,840 acre feet

EWC entitlement=4.4 acre feet (not counting return flow)

325,850 Gallon per acre X 4.4 acre feet = 1,433,740 Gallons Applied on Each Acre

50% water return flow consumptive plant use

50% goes into Ground

50% of 1,433,740 = 716,870 Gallons per acre into ground under EWC

All Irrigation Companies & Districts contribute a Substantial amount of water to the Aquifer!

Attached is research by Dick Bain Submitted & accepted into evidence during Acquavella and water rights adjudication.

Submitted today by Ron Poulsen Ellensburg Water Company Board of Directors

