







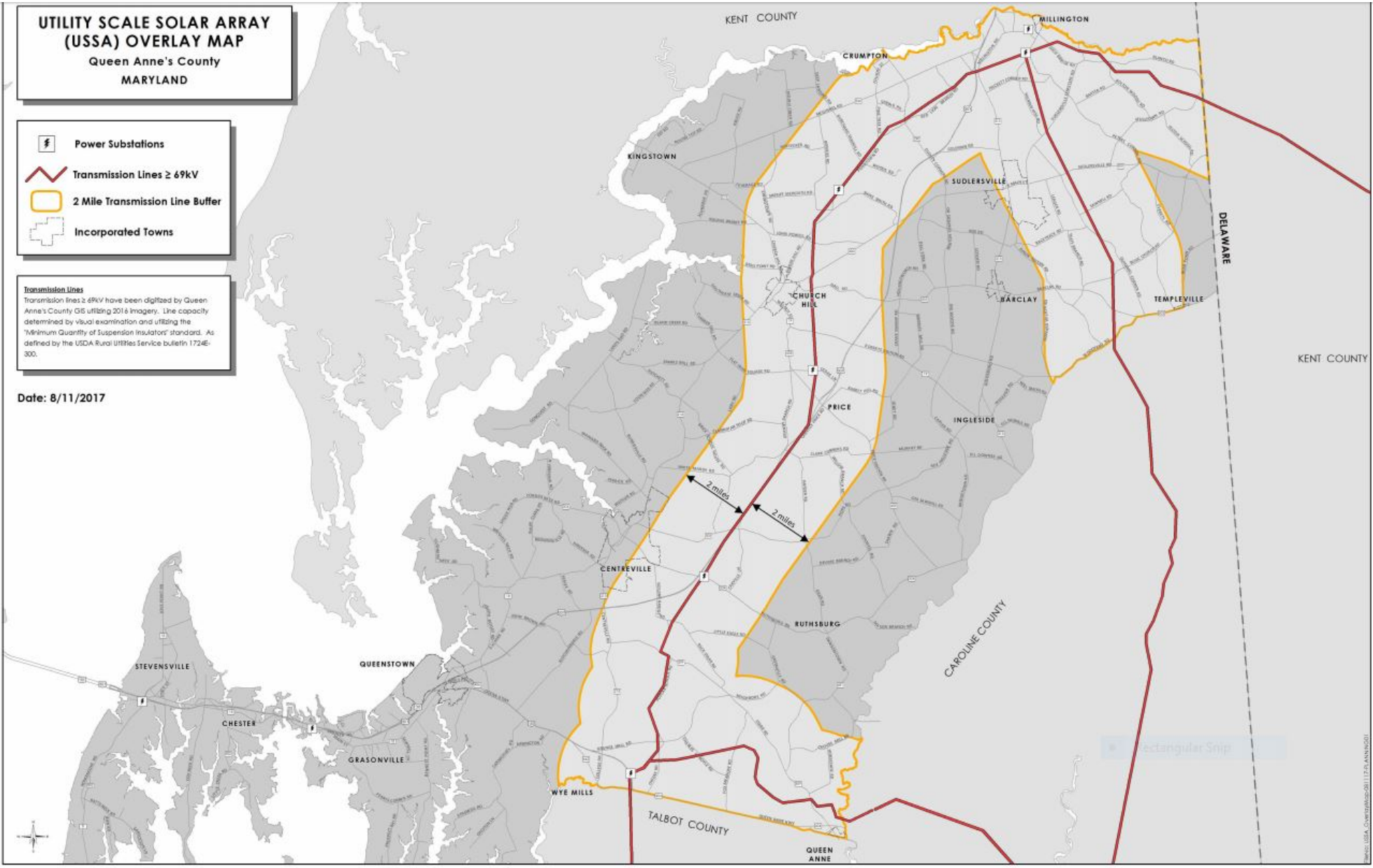


**UTILITY SCALE SOLAR ARRAY
(USSA) OVERLAY MAP**
Queen Anne's County
MARYLAND

-  Power Substations
-  Transmission Lines ≥ 69kV
-  2 Mile Transmission Line Buffer
-  Incorporated Towns

Transmission Lines
Transmission lines ≥ 69kV have been digitized by Queen Anne's County GIS utilizing 2016 Imagery. Line capacity determined by visual examination and utilizing the "Minimum Quantity of Suspension Insulators" standard. As defined by the USDA Rural Utilities Service bulletin 1724E-300.

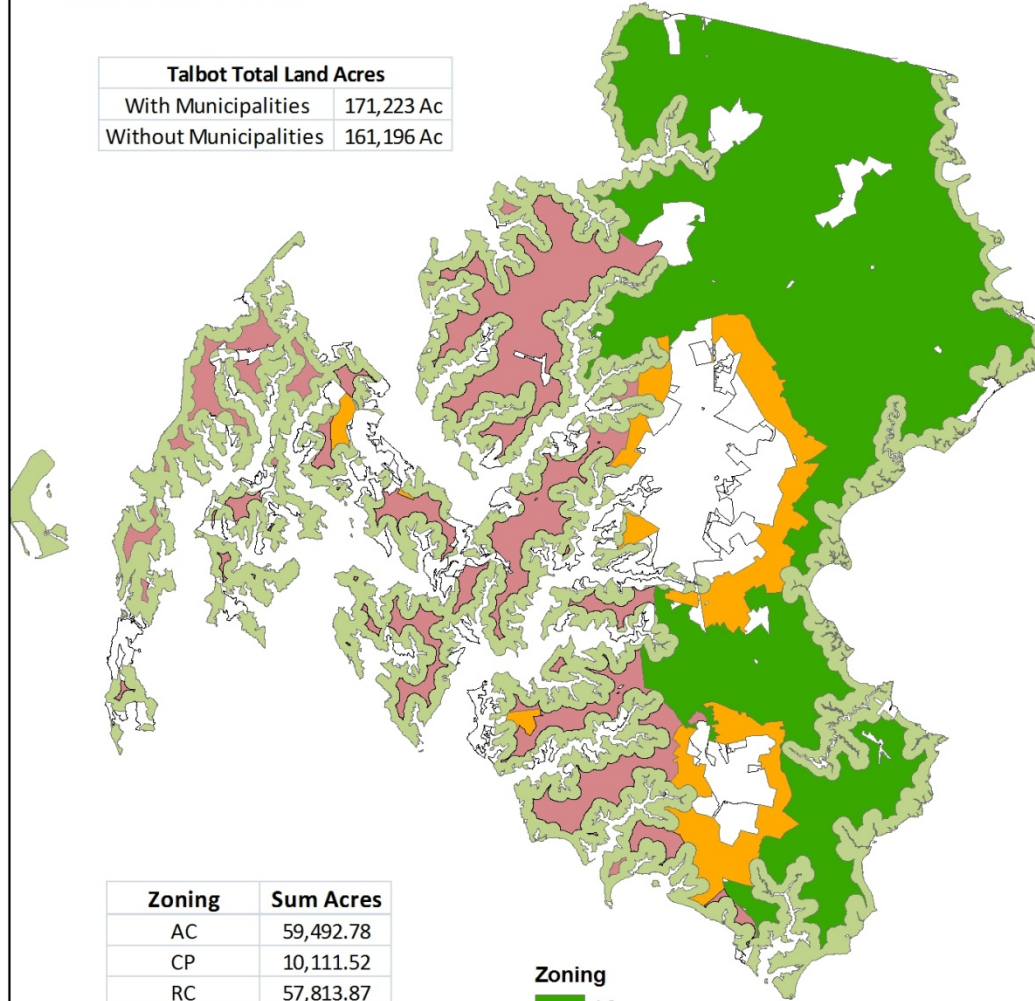
Date: 8/11/2017



Solar Land Use Calculation Worksheet

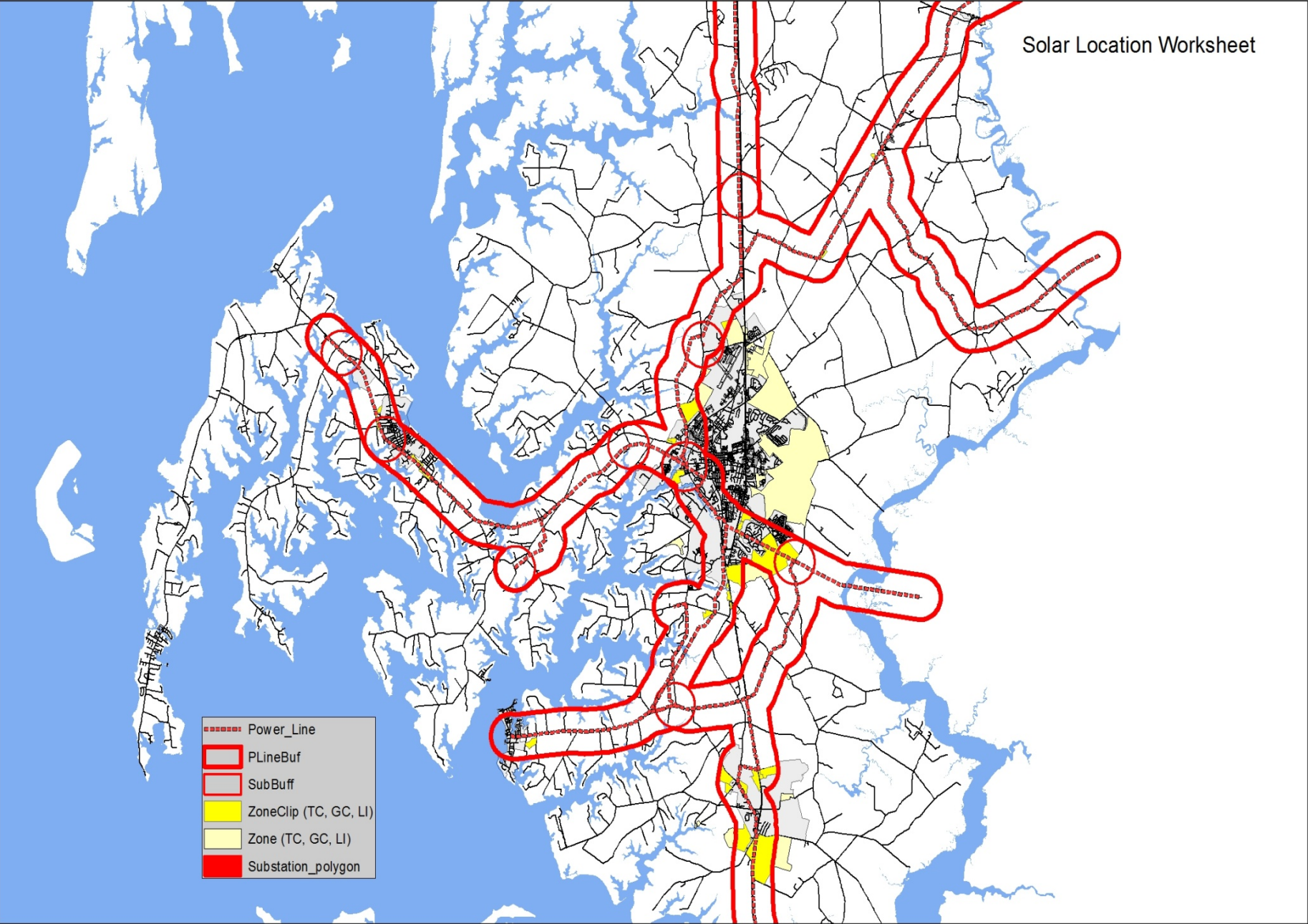
The combined additional aggregate acreage in the agricultural and resource zoning districts (AC, WRC, RC, CP) utilized throughout the County by medium and large scale SES facilities shall not exceed on half percent (.5%) of the total land area in the AC, WRC, RC, and CP zones, or not more that 726 new acres after (insert effective date of Ordinance).

Talbot Total Land Acres	
With Municipalities	171,223 Ac
Without Municipalities	161,196 Ac



Zoning	Sum Acres
AC	59,492.78
CP	10,111.52
RC	57,813.87
WRC	17,783.60
Total	145,201.77
1/2% of Total	726.01

Zoning	
■	AC
■	CP
■	RC
■	WRC















BENEFITS OF POLLINATOR HABITAT at SOLAR FACILITIES

Aesthetics

Water & Soil Improvements

Reduced Air Temperatures

