



Community Solar Zoning Text Amendment

Proposed Code Amendment Review

Carroll County Planning & Zoning Commission
February 3, 2021



Community Solar Pilot Program



Maryland definition...

Public Utilities Article, 7-306.2, Ann Code of MD

- ☀ 2 or more subscribers
- ☀ Connected to grid
- ☀ Same electric service territory
- ☀ Power generated reduces subscriber electric bill
- ☀ $\leq 2\text{MW}$ per CSEGS
- ☀ Owned by subscriber organization
 - Utility
 - Non-profit
 - Municipal government
 - Anyone
- ☀ Statewide cap = 414MW



Suitability

☀ Determined by solar developer

- Proximity to lines
- Capacity of lines
- Site constraints (slopes, sun exposure, natural resources, etc.)
- Cost
- PSC + Utility Approval

☀ State Policy

- Cannot adjoin another solar project or cross parcel lines
- Cannot subdivide to build more if subdivided w/i past 5 years
- Max 2 MW capacity



TOTALS

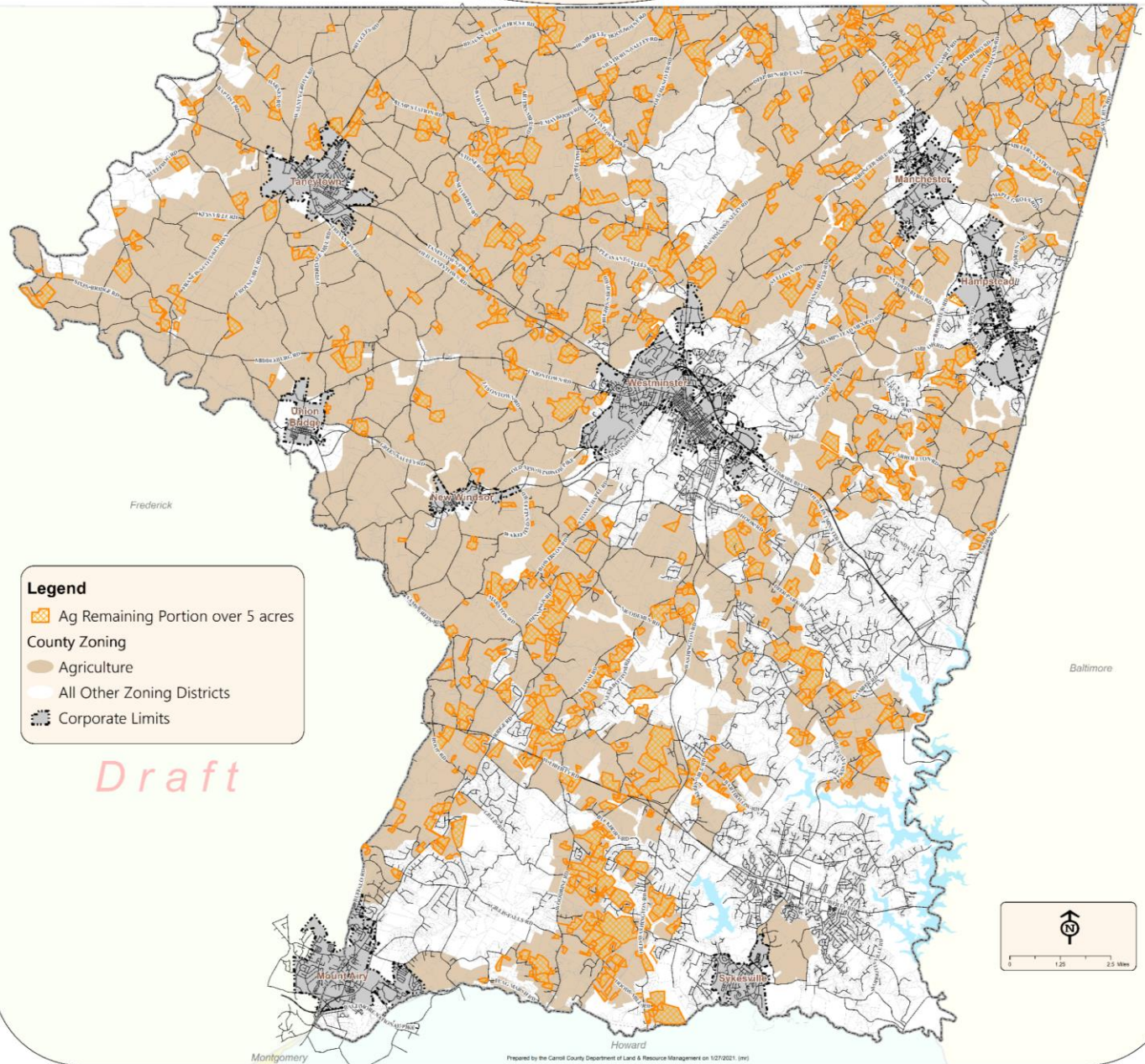
724 Parcels

22,871 AC



28 January 2021

Community Solar Ag Remaining Portions 5 Acres and larger





Remaining
Portions
>5 AC

22,871 AC

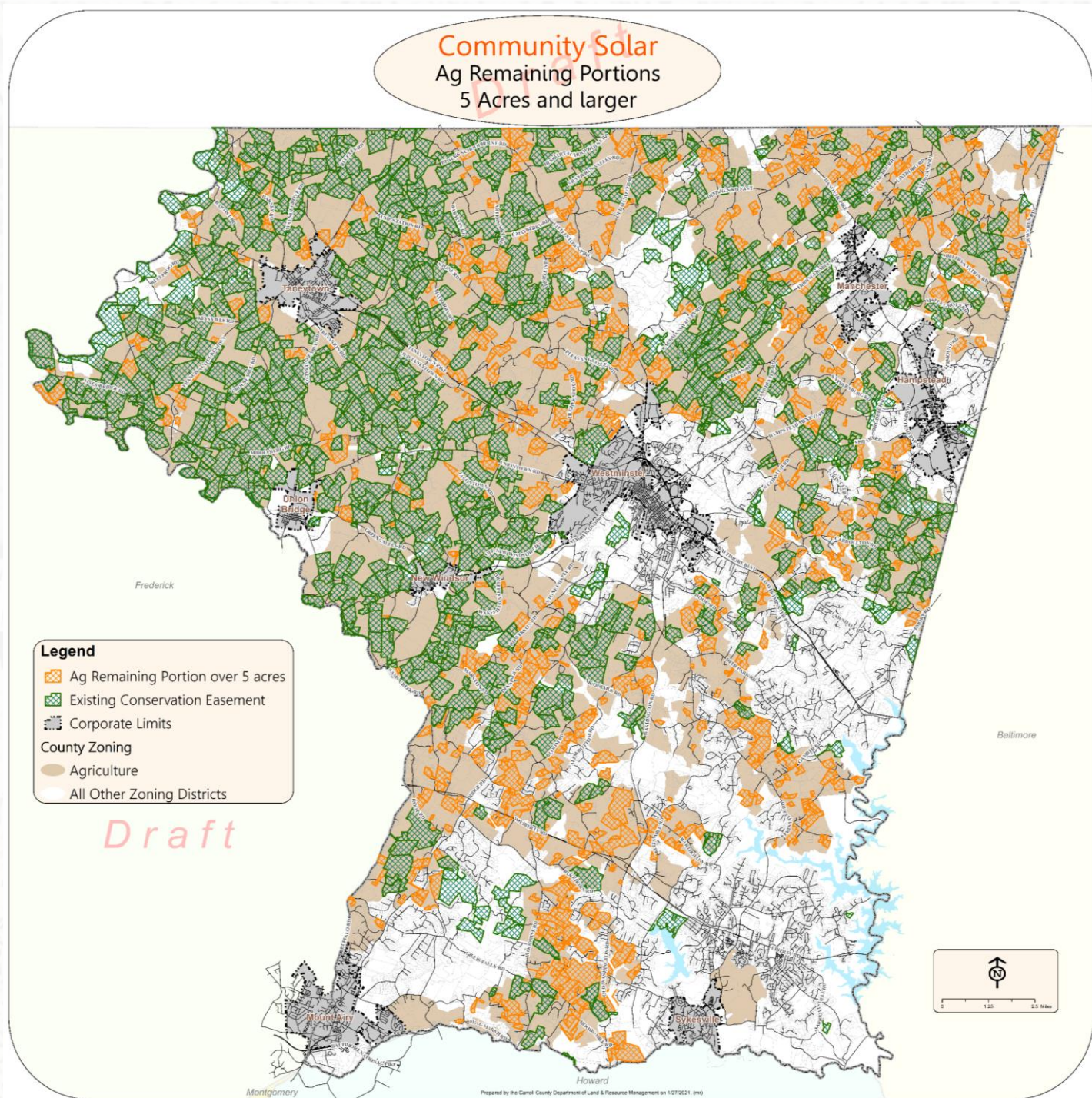
Permanently
Preserved

74,211 AC

*as of end FY20



28 January 2021





Inside Corridor

647 Parcels

21,114 AC

Outside Corridor

77 Parcels

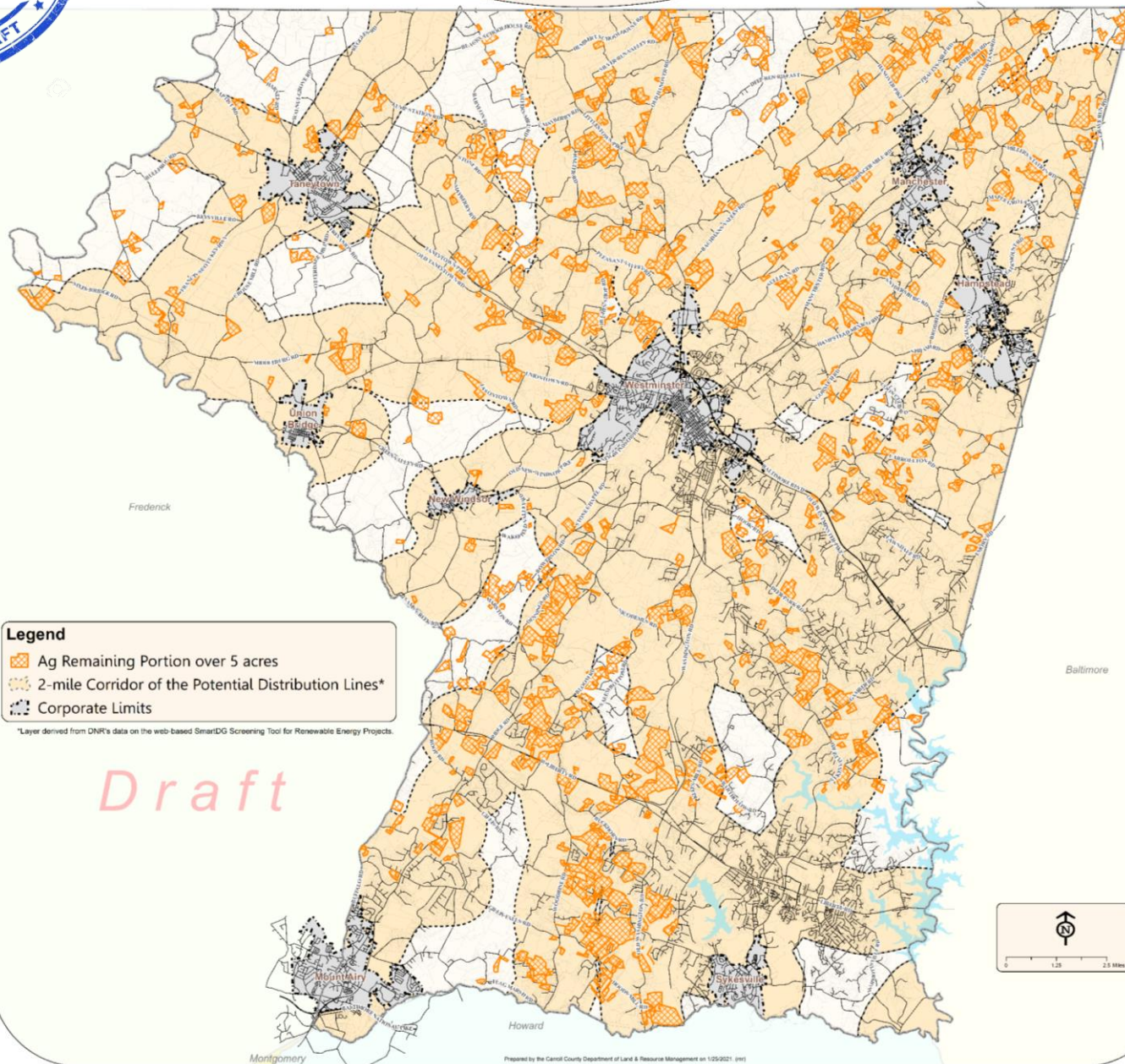
1,757 AC

TOTALS

724 Parcels

22,871 AC

Community Solar Ag Remaining Portions 5 Acres and larger





Eligible “A” District Acreage

AC Range	Total # Parcels	Total Acreage
5-10	200	1,436
10-20	162	2,329
20-40	182	5,254
40-60	89	4,375
60-80	39	2,758
80-100	13	1,148
100-150	26	2,964
>150	13	2,607
TOTALS	724	22,871



Text Review & Discussion



Information & Feedback



<https://www.carrollcountymd.gov/government/directory/land-resource-management/zoning-administration/community-solar-zoning-text-amendment/>

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