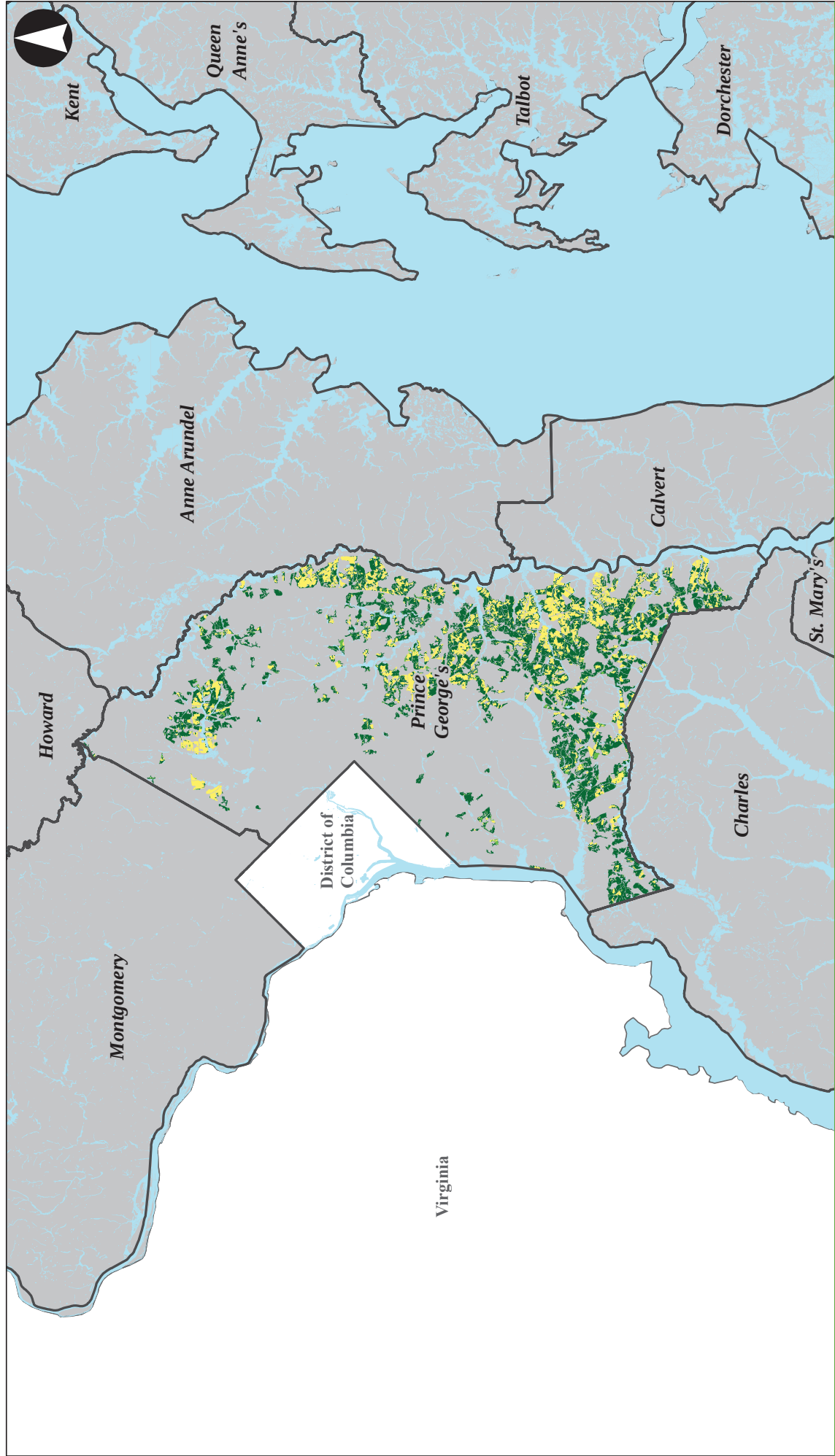


APPENDIX J – COUNTY MAPS



Daymark Energy Advisors
Maryland

1 inch = 28,614 feet
Source: 1) MRLC National Land Cover Database, 2014
2) Maryland GIS Data Catalog (MDMAP)

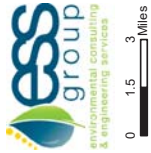
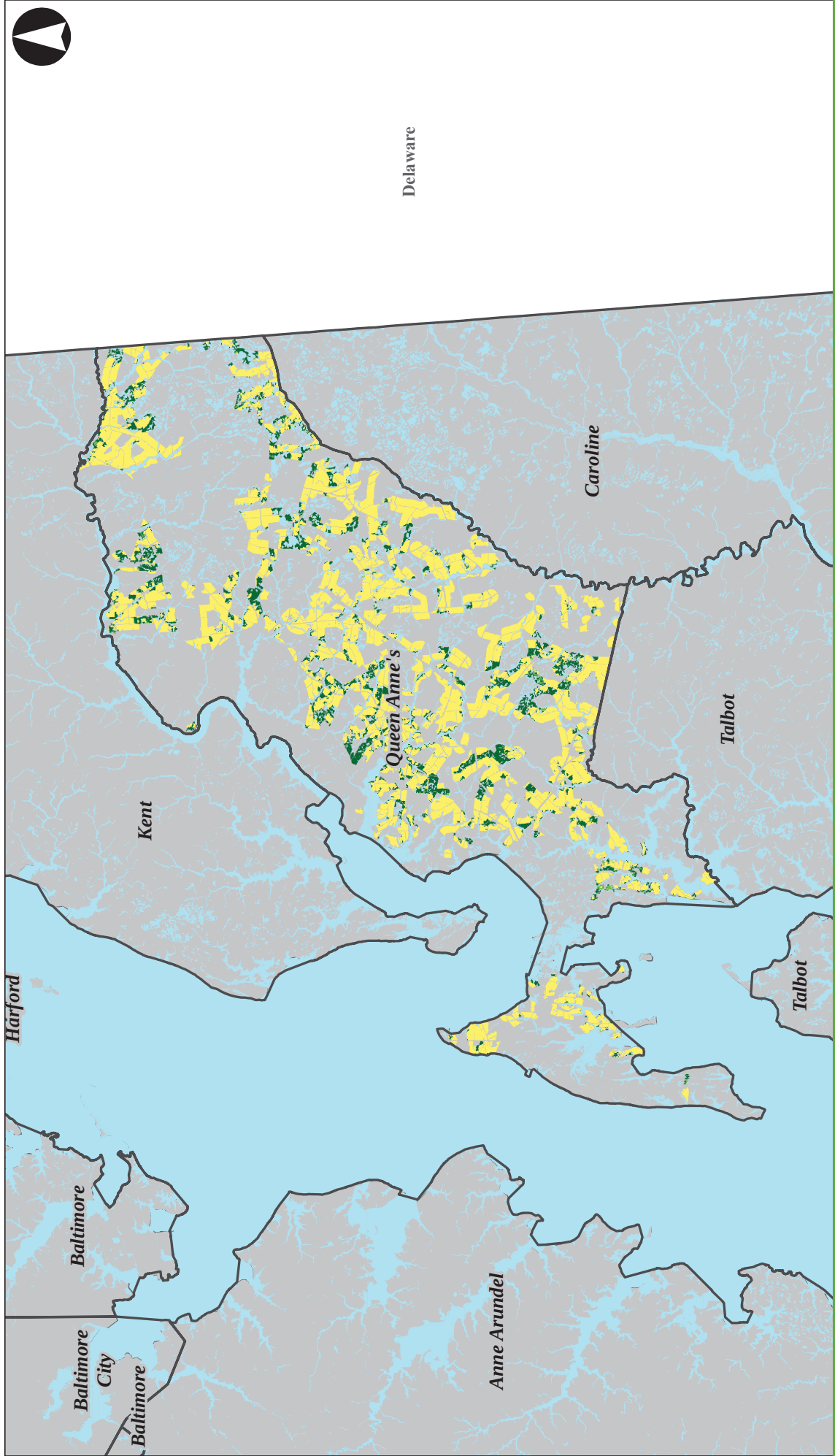
- Legend**
- Water & Wetlands
 - Generalized Land Use
 - Vegetated
 - Agriculture
 - Forest

Land use on these figures represents the elimination of the following constraints: water bodies (MD GIS Data Catalog, 2005), land use classified as 'Open Water' (MRLC National Land Cover Database, 2014), wetlands (National Wetlands Inventory, 2017), wetlands of special state concern (MD GIS Data Catalog, 1988), rivers and streams (MD GIS Data Catalog, 2017), protected areas (USGS Protected Areas Database of the US, 2017), 10,000' foot airport buffer (airport points from MD GIS Data Catalog, 2014), developed open space (MRLC National Land Cover Database, 2014), land with slope > 10%, contiguous land use < 25 acres, Natural Heritage Areas (MD GIS Data Catalog, 2010). Constraints were processed in the order listed. Agriculture land for the following counties was removed due to zoning restrictions: Carroll, Harford, Kent, Montgomery. Forested land for the following counties was removed due to zoning restrictions: Frederick, Harford.

*Because of its size, Baltimore-Washington International Airport (BWI) was analyzed using a 20,000' buffer.

Maryland Hypothetical Land Available for Utility Scale Solar Sites
County: Prince George's

Figure 1
Sheet 17 of 24



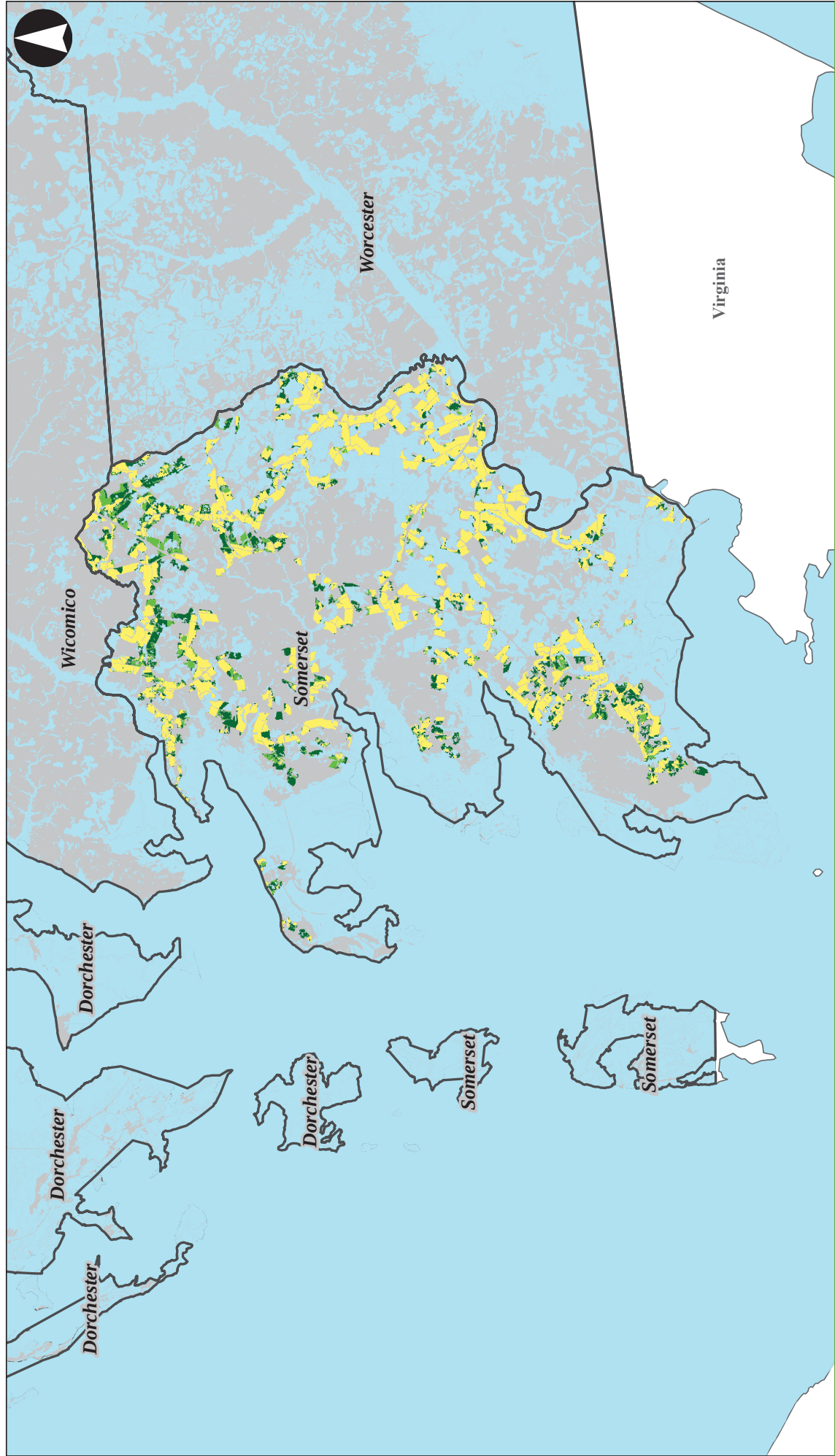
Daymark Energy Advisors
Maryland
1 inch = 20,528 feet
Source: 1) MRLC National Land Cover Database, 2014
2) Maryland GIS Data Catalog (MDMAP)

- Legend**
- Water & Wetlands
 - Generalized Land Use
 - Agriculture
 - Forest
 - Vegetated

Land use on these figures represents the elimination of the following constraints: water bodies (MD GIS Data Catalog, 2005), land use classified as 'Open Water' (MRLC National Land Cover Database, 2014), wetlands (National Wetlands Inventory, 2017), wetlands of special state concern (MD GIS Data Catalog, 1988), rivers and streams (MD GIS Data Catalog, 2017), protected areas (USGS Protected Areas Database of the US, 2017), 10,000' foot airport buffer (airport points from MD GIS Data Catalog, 2014), developed open space (MRLC National Land Cover Database, 2014), land with slope > 10%, contiguous land use < 25 acres, Natural Heritage Areas (MD GIS Data Catalog, 2010). Constraints were processed in the order listed. Agriculture land for the following counties was removed due to zoning restrictions: Carroll, Harford, Kent, Montgomery. Forested land for the following counties was removed due to zoning restrictions: Frederick, Harford.

*Because of its size, Baltimore-Washington International Airport (BWI) was analyzed using a 20,000' buffer.

Maryland Hypothetical Land Available for Utility Scale Solar Sites
County: Queen Anne's



Daymark Energy Advisors
Maryland
1 inch = 18,023 feet
Source: 1) MRLC National Land Cover Database, 2014
2) Maryland GIS Data Catalog (MDMAP)

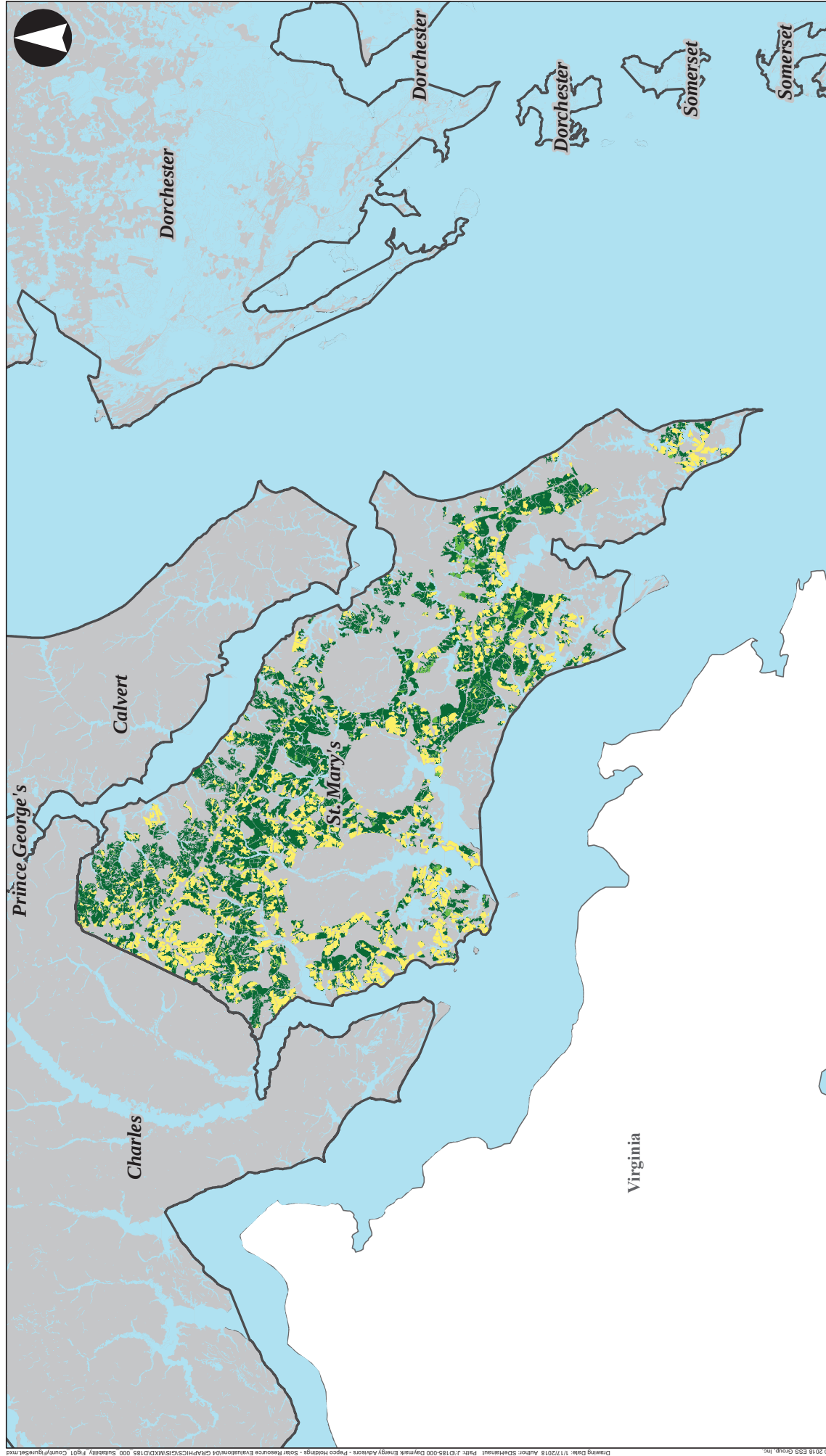
Legend
Water & Wetlands
Generalized Land Use
Vegetated
Agriculture
Forest

Land use on these figures represents the elimination of the following constraints: water bodies (MD GIS Data Catalog, 2005), land use classified as 'Open Water' (MRLC National Land Cover Database, 2014), wetlands (National Wetlands Inventory, 2017), wetlands of special state concern (MD GIS Data Catalog, 1988), rivers and streams (MD GIS Data Catalog, 2017), protected areas (USGS Protected Areas Database of the US, 2017), 10,000' foot airport buffer (airport points from MD GIS Data Catalog, 2014), developed open space (MRLC National Land Cover Database, 2014), land with slope > 10%, contiguous land use < 25 acres, Natural Heritage Areas (MD GIS Data Catalog, 2010). Constraints were processed in the order listed. Agriculture land for the following counties was removed due to zoning restrictions: Carroll, Harford, Kent, Montgomery. Forested land for the following counties was removed due to zoning restrictions: Frederick, Harford.

*Because of its size, Baltimore-Washington International Airport (BWI) was analyzed using a 20,000' buffer

Maryland Hypothetical Land Available for Utility Scale Solar Sites
County: Somerset

Figure 1
Sheet 19 of 24



Maryland Hypothetical Land Available for Utility Scale Solar Sites
County: St. Mary's

Land use on these figures represents the elimination of the following constraints: water bodies (MD GIS Data Catalog, 2005), land use classified as "Open Water" (MRLC National Land Cover Database, 2014), wetlands (National Wetlands Inventory, 2017), wetlands of special state concern (MD GIS Data Catalog, 1988), rivers and streams (MD GIS Data Catalog, 2017), protected areas (USGS Protected Areas Database of the US, 2017), 10,000' foot airport buffer (airport points from MD GIS Data Catalog, 2014), developed open space (MRLC National Land Cover Database, 2014), land with slope > 10%, contiguous land use < 25 acres, Natural Heritage Areas (MD GIS Data Catalog, 2010). Constraints were processed in the order listed. Agriculture land for the following counties was removed due to zoning restrictions: Carroll, Harford, Kent, Montgomery. Forested land for the following counties was removed due to zoning restrictions: Frederick, Harford.

*Because of its size, Baltimore-Washington International Airport (BWI) was analyzed using a 20,000' buffer