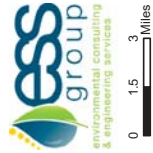
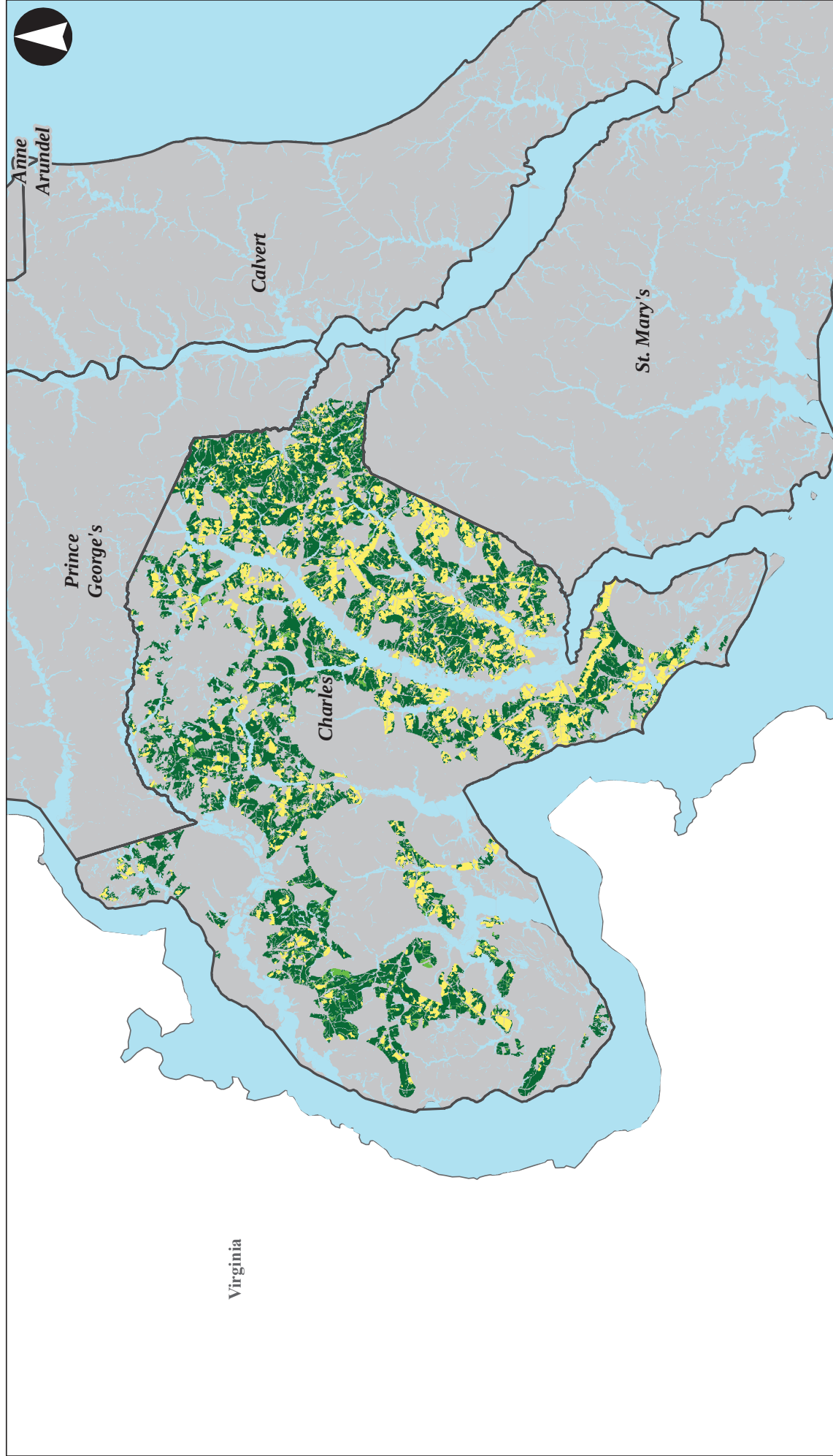


APPENDIX J – COUNTY MAPS



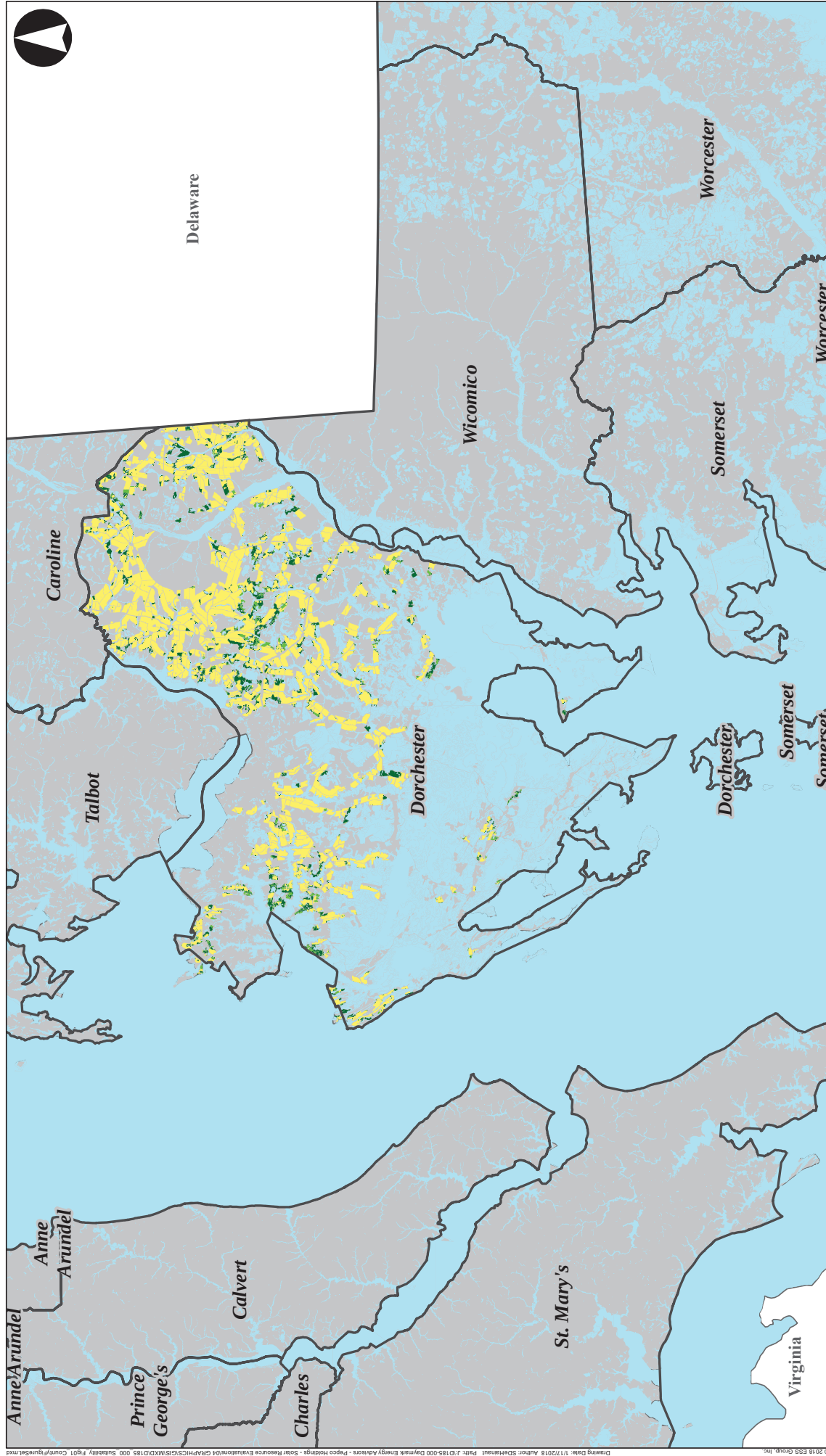
Daymark Energy Advisors
Maryland
1 inch = 20,271 feet
Source: 1) MRLC National Land Cover Database, 2014
2) Maryland GIS Data Catalog (MDMAP)

- 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: Charles



Daymark Energy Advisors
 Maryland
 1 inch = 26,717 feet
 Source: 1) MRLC National Land Cover Database, 2014
 2) Maryland GIS Data Catalog (MDMAP)

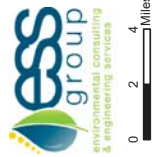
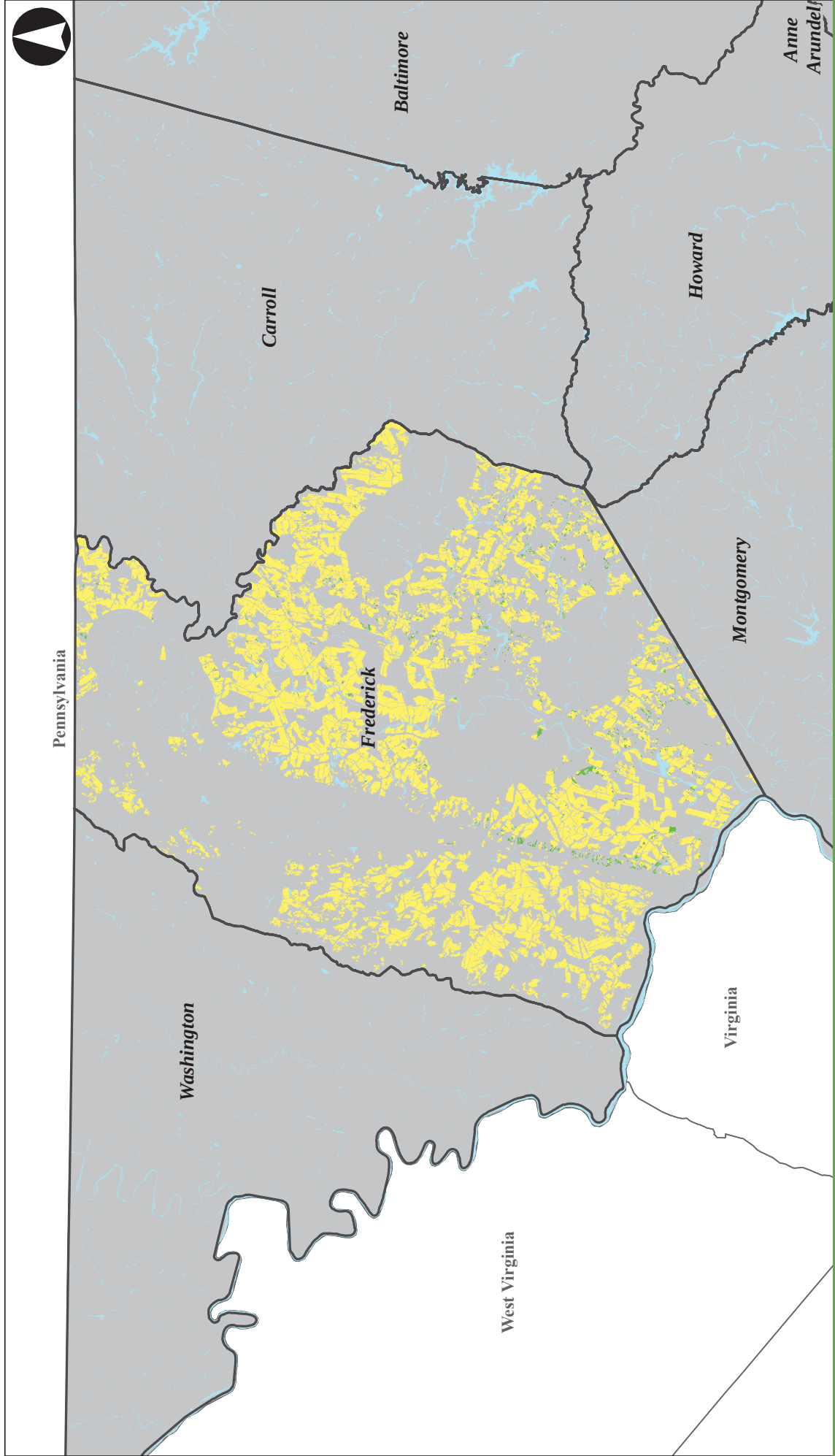
Legend
 Water & Wetlands
 Generalized Land Use
 Vegetated
 Agriculture
 Forest

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

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

Figure 1
 Sheet 10 of 24



Daymark Energy Advisors
Maryland
1 inch = 23,780 feet
Source: 1) MRLC National Land Cover Database, 2014
2) Maryland GIS Data Catalog (MDMAP)

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

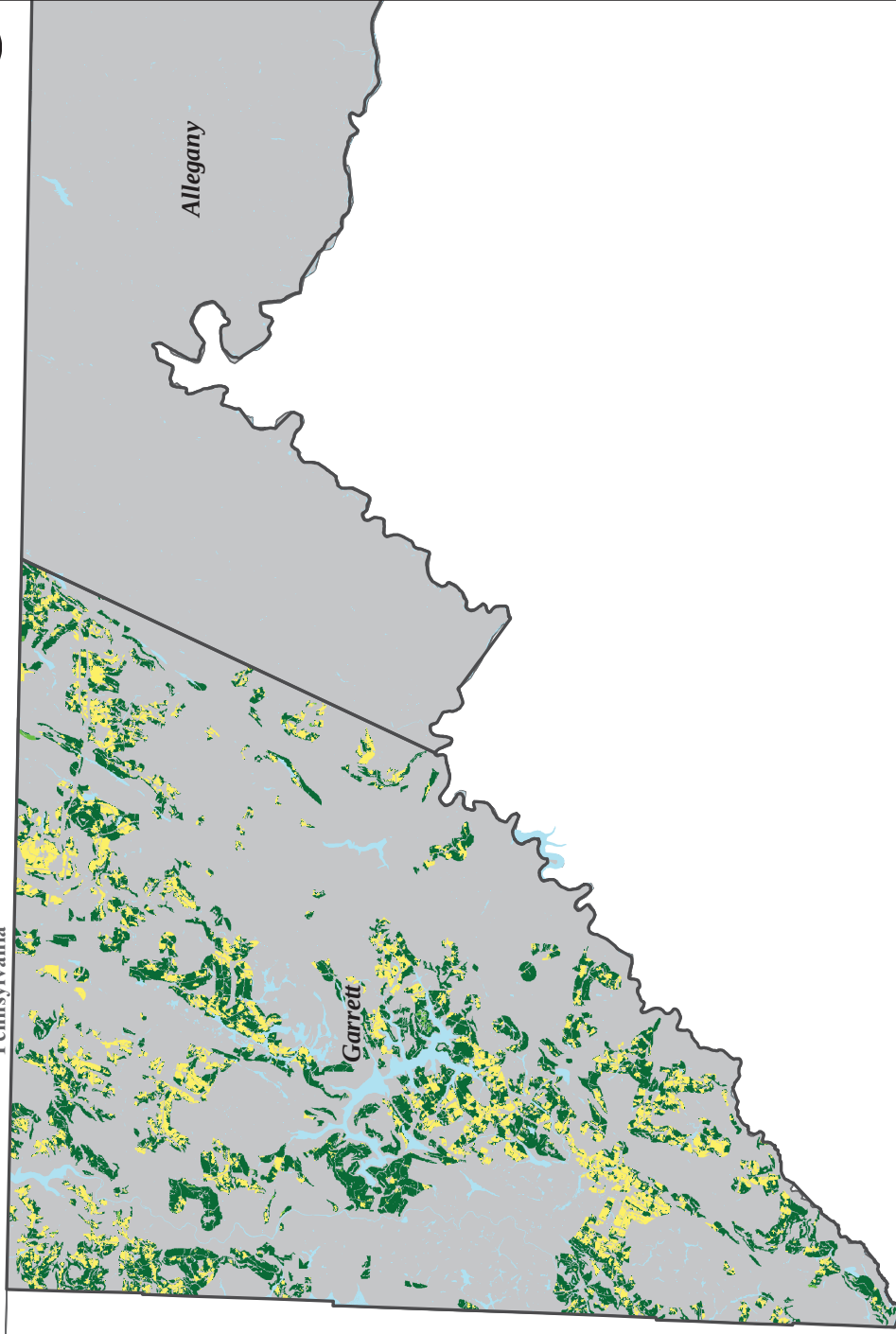
Land use on these figures represents the elimination of the following constraints: water bodies (MD GIS Data Catalog, 2005), land use classified as 'Open Water' (MRLC National Land Cover Database, 2014), wetlands (National Wetlands Inventory, 2017), wetlands of special state concern (MD GIS Data Catalog, 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: Frederick



Pennsylvania



Allegany

West Virginia

Garrett



Daymark Energy Advisors
Maryland

1 inch = 24.818 feet
Source: 1) MRLC National Land Cover Database, 2014
2) Maryland GIS Data Catalog (MDMAP)

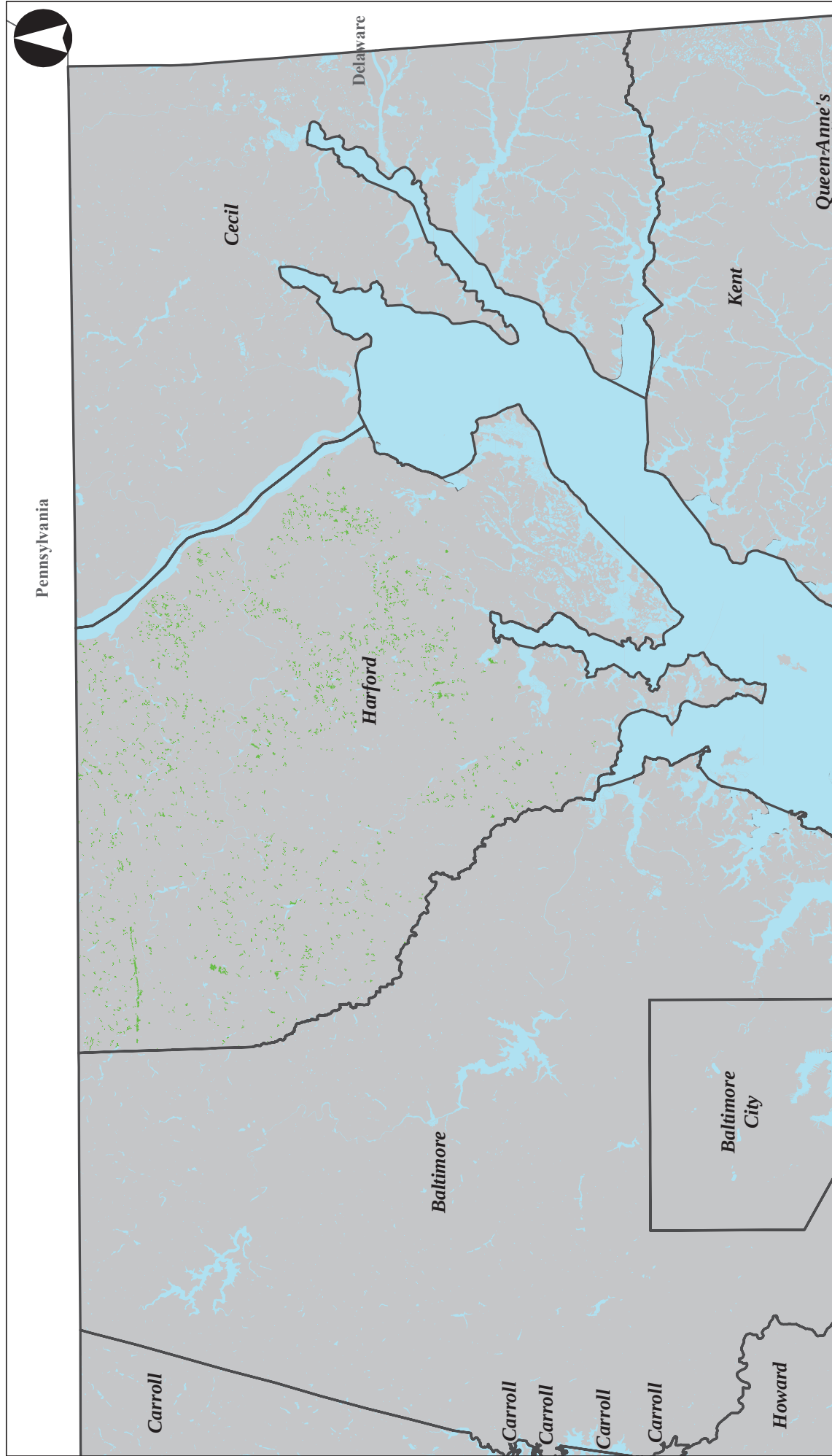


- Legend**
- Water & Wetlands
 - Generalized Land Use
 - Vegetated
 - Agriculture
 - Forest

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

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



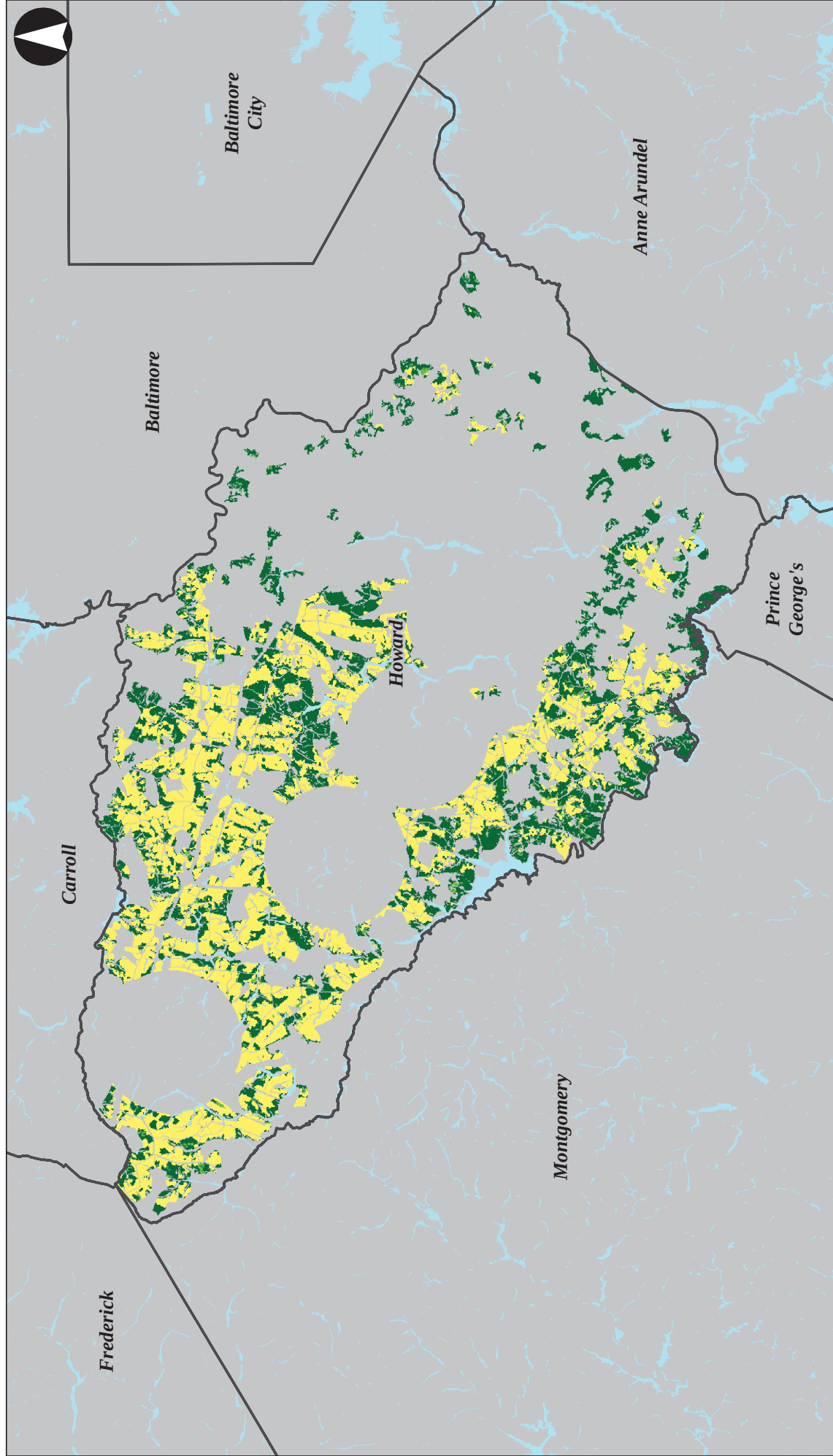
Daymark Energy Advisors
Maryland
1 inch = 20,176 feet
Source: 1) MRLC National Land Cover Database, 2014
2) Maryland GIS Data Catalog (MDMAP)

Legend
Water & Wetlands
Generalized Land Use
Developed Land Use
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: Harford



Daymark Energy Advisors
Maryland

1 inch = 12,735 feet
Source: 1) MRLC National Land Cover Database, 2014
2) Maryland GIS Data Catalog (MDMAP)



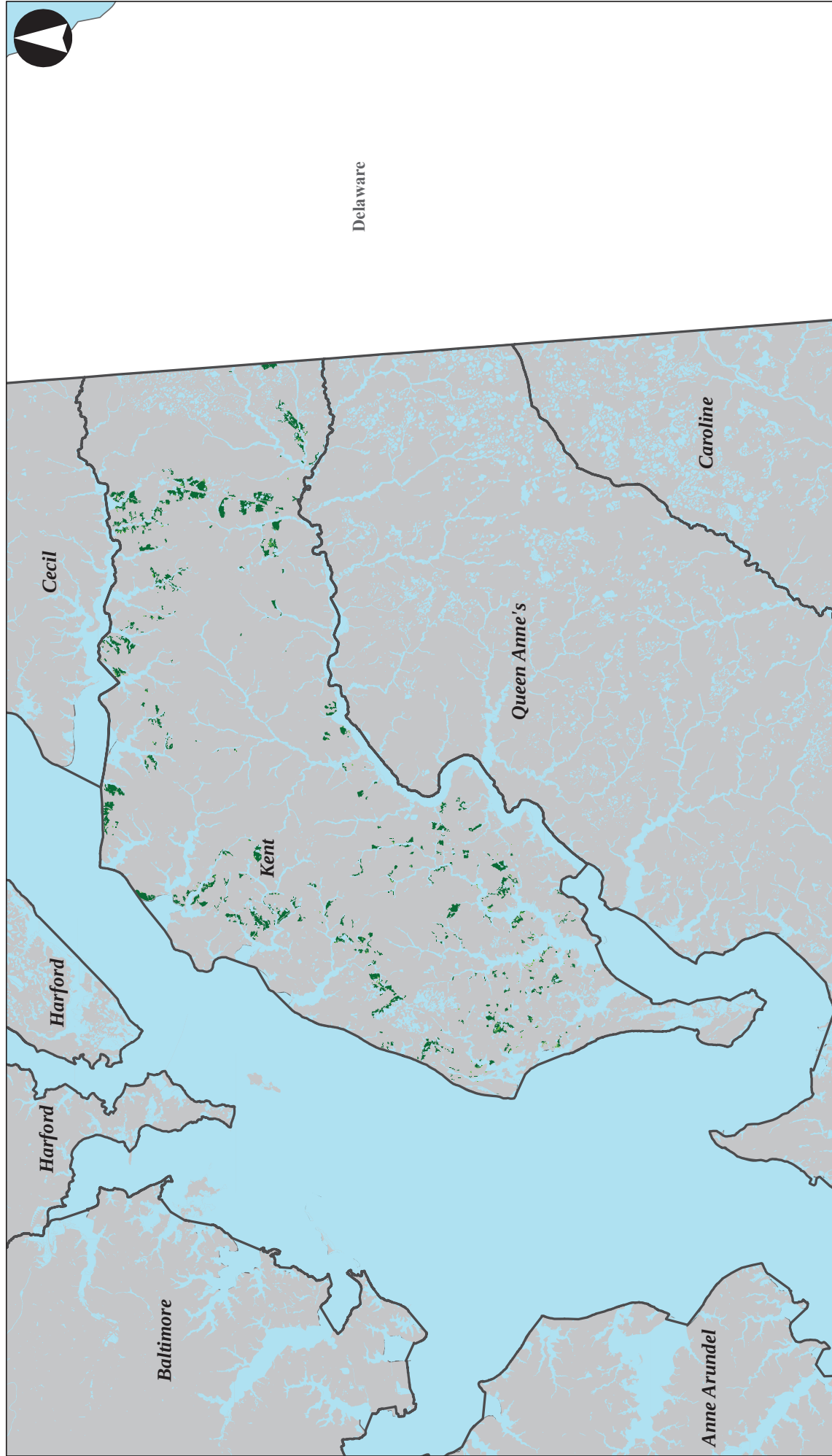
- Legend**
- Water & Wetlands
 - Generalized Land Use
 - Agriculture
 - Forest
 - Vegetated

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: Howard

Figure 1
Sheet 14 of 24



Daymark Energy Advisors
Maryland
1 inch = 18,073 feet
Source: 1) MRLC National Land Cover Database, 2014
2) Maryland GIS Data Catalog (MDMAP)

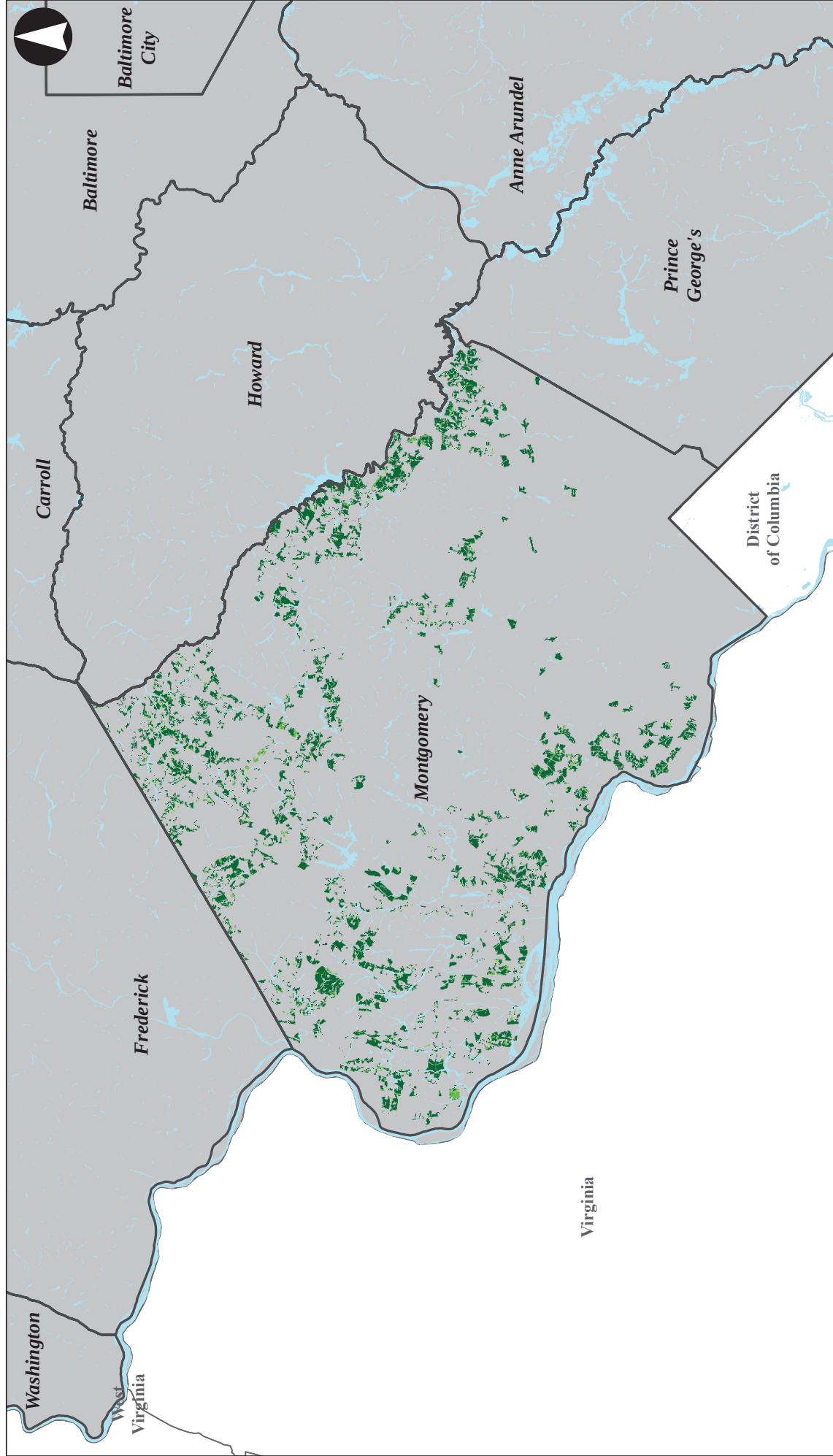
- Legend**
- Water & Wetlands
 - Generalized Land Use
 - Forest
 - Vegetated

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: Kent

Figure 1
Sheet 15 of 24



Daymark Energy Advisors
Maryland
1 inch = 19,985 feet
Source: 1) MRLC National Land Cover Database, 2014
2) Maryland GIS Data Catalog (MDMAP)

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

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

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