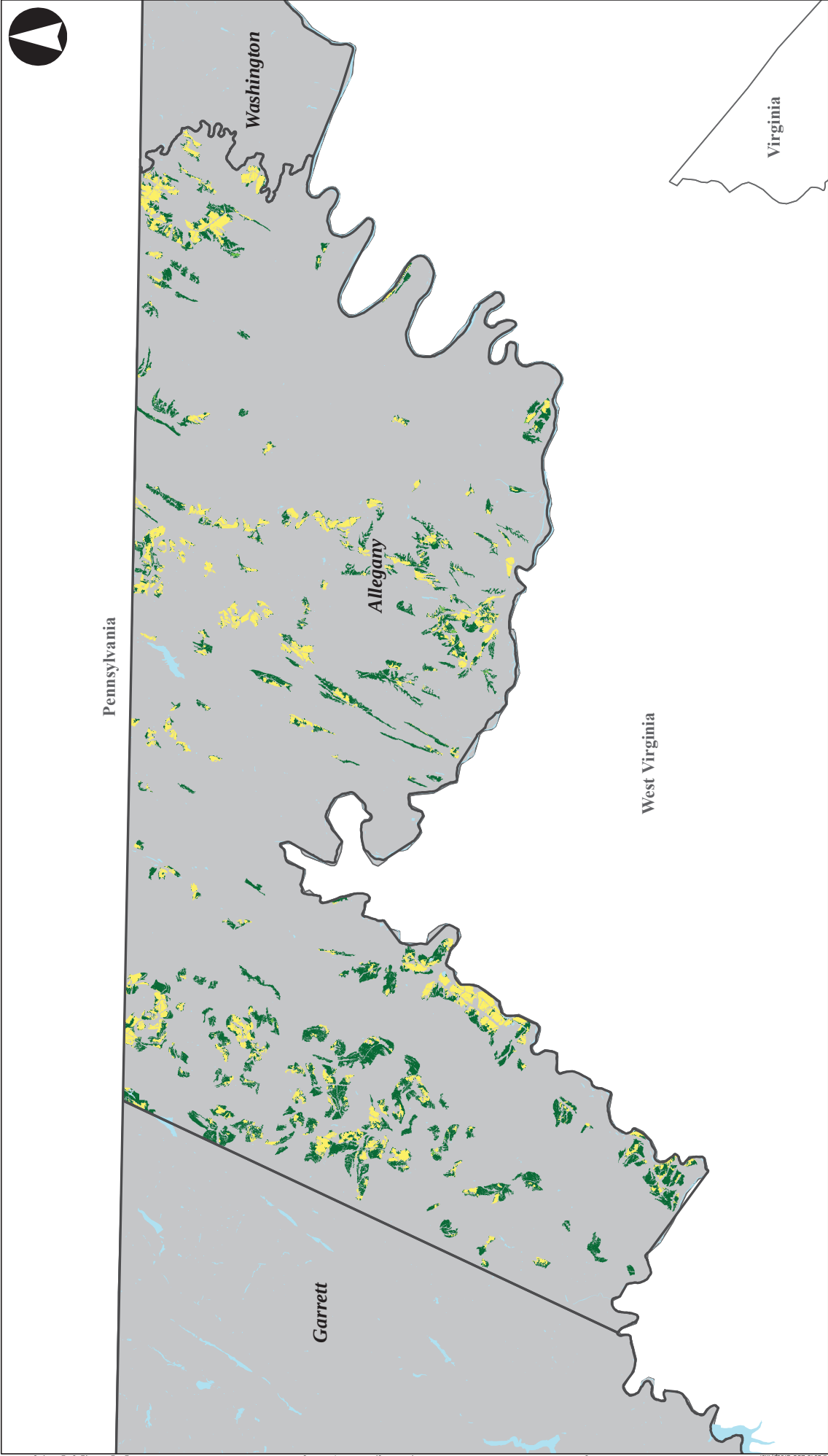


APPENDIX J – COUNTY MAPS



Daymark Energy Advisors

Maryland

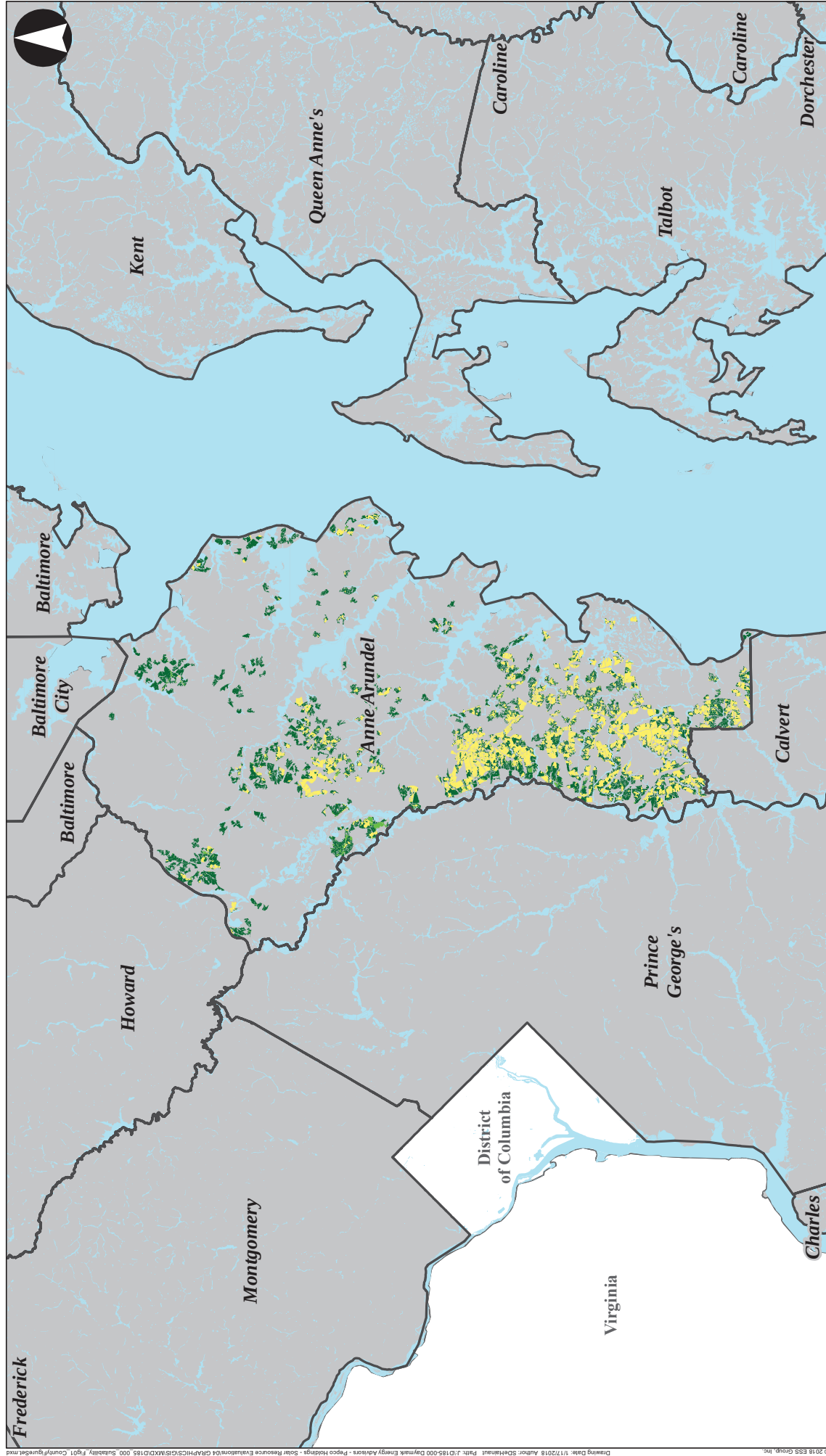
1 inch = 15,982 feet
Source: 1) MRLC National Land Cover Database, 2014
2) Maryland GIS Data Catalog (MDMAP)

- 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: Allegany



Maryland Hypothetical Land Available for Utility Scale Solar Sites
County: Anne Arundel

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 = 8.351 feet
Source: 1) MRLC National Land Cover Database, 2014
2) Maryland GIS Data Catalog (MDMAP)

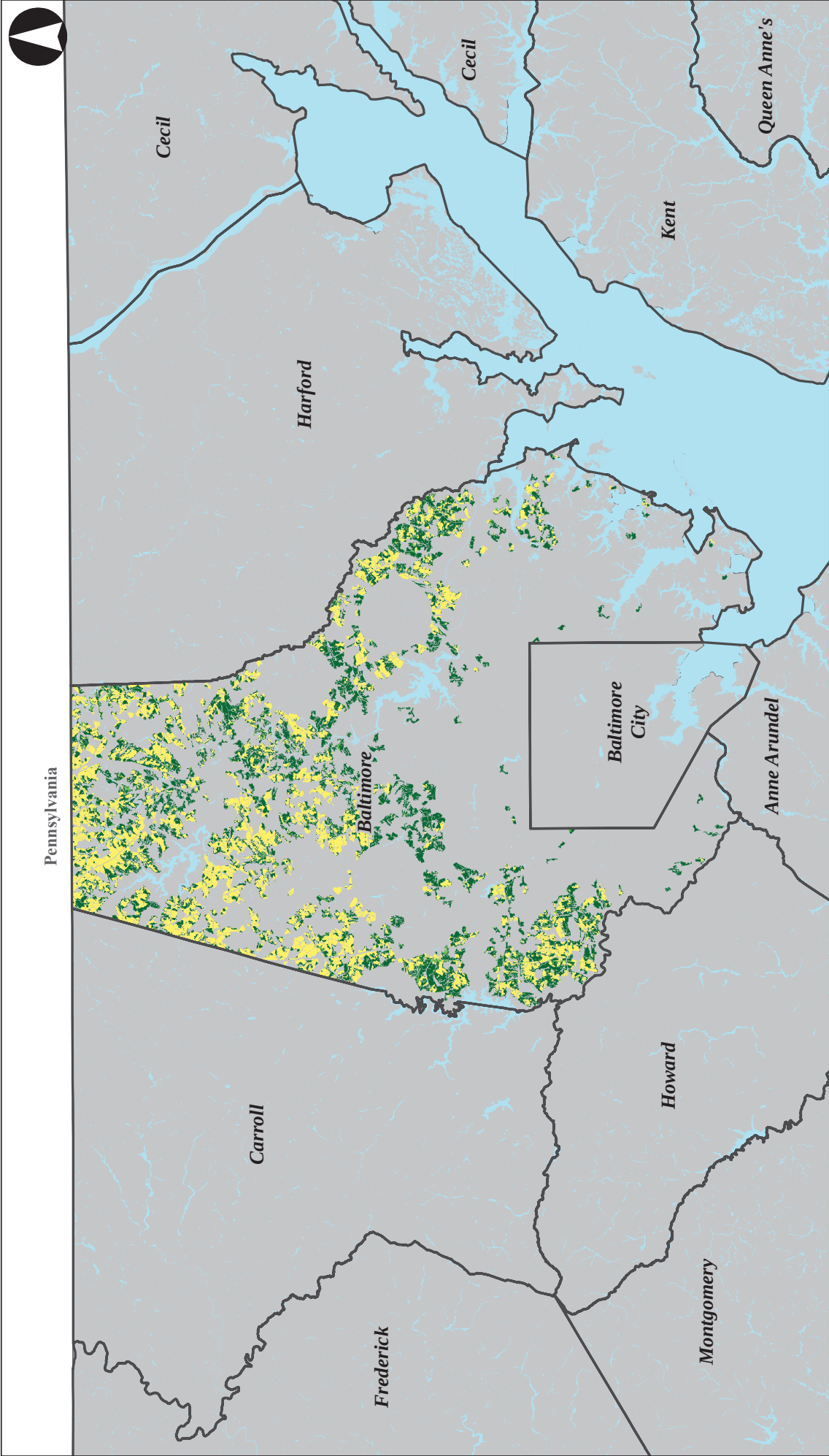
Legend
Water & Wetlands
Generalized Land Use
Forest

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: Baltimore City

Figure 1
Sheet 4 of 24



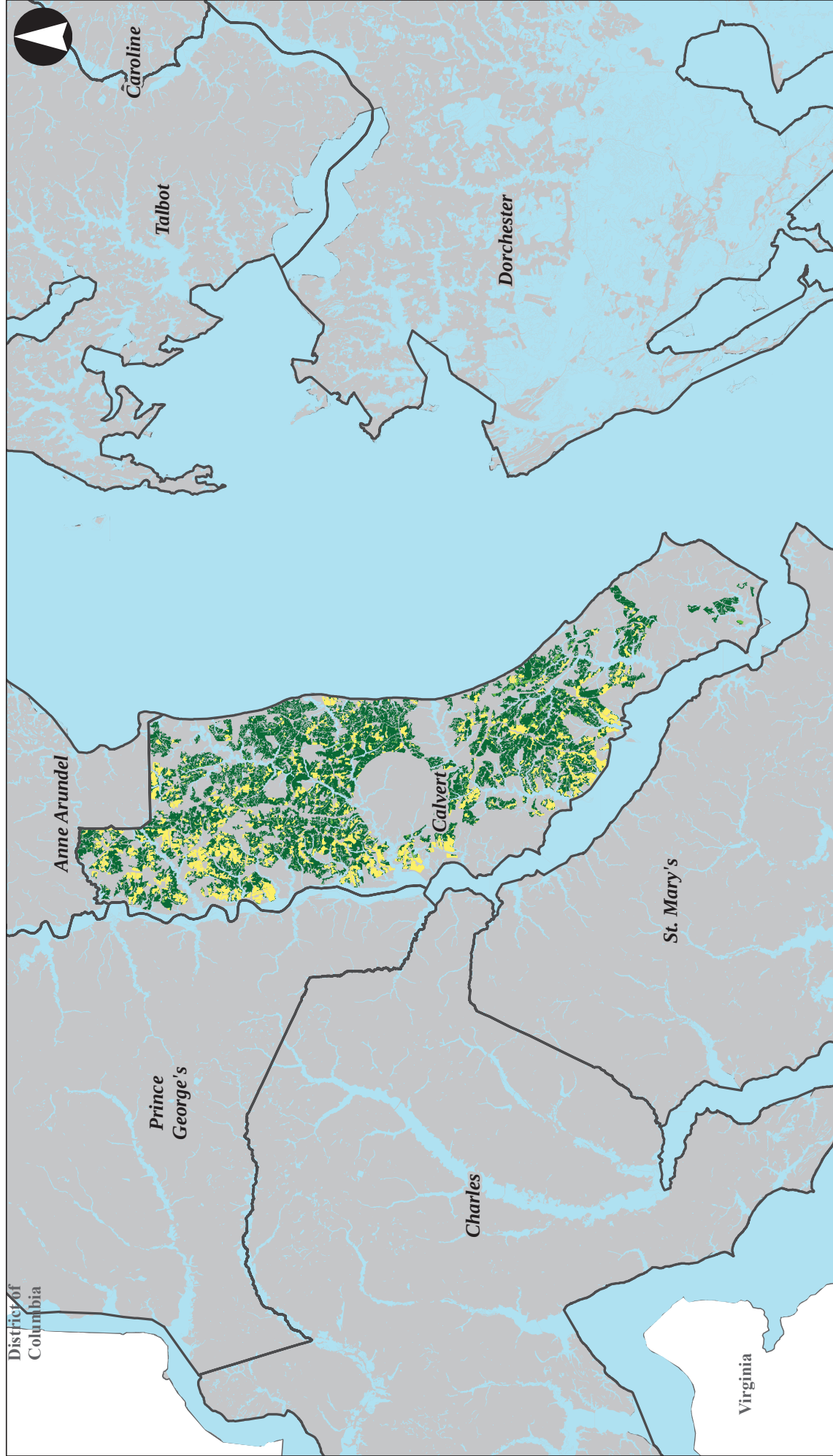
Daymark Energy Advisors
Maryland
1 inch = 25,123 feet
Source: 1) MRLC National Land Cover Database, 2014
2) Maryland GIS Data Catalog (MDMAP)

- 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: Baltimore



Daymark Energy Advisors

Maryland

1 inch = 21,488 feet

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

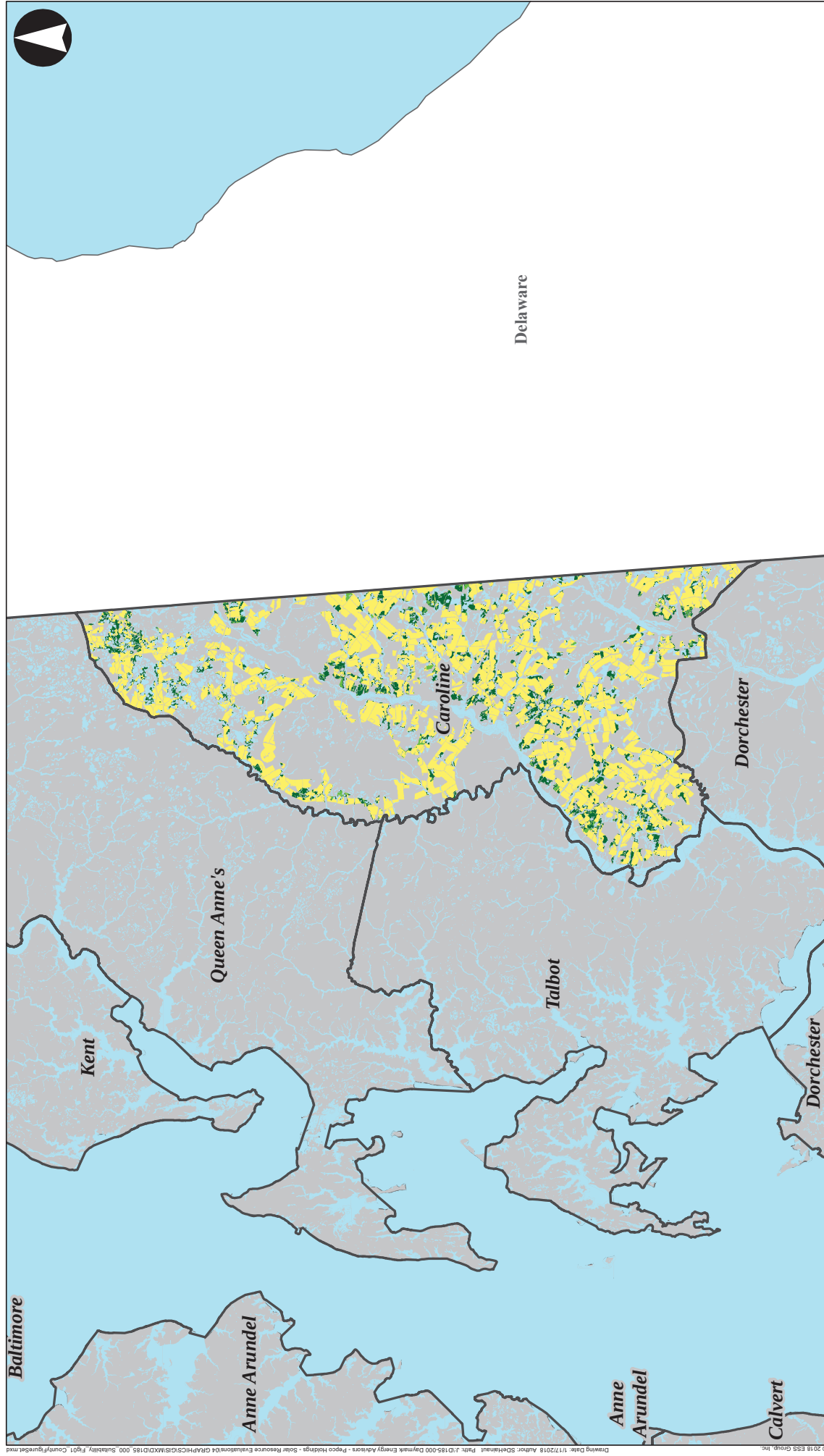


Land use on these figures represents the elimination of the following constraints: water bodies (MD GIS Data Catalog, 2005), land use classified as 'Open Water' (MRLC National Land Cover Database, 2014), wetlands (National Wetlands Inventory, 2017), wetlands of special state concern (MD GIS Data Catalog,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

Figure 1





Daymark Energy Advisors
Maryland

1 inch = 24,268 feet
Source: 1) MRLC National Land Cover Database, 2014
2) Maryland GIS Data Catalog (MDMAP)

Legend

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

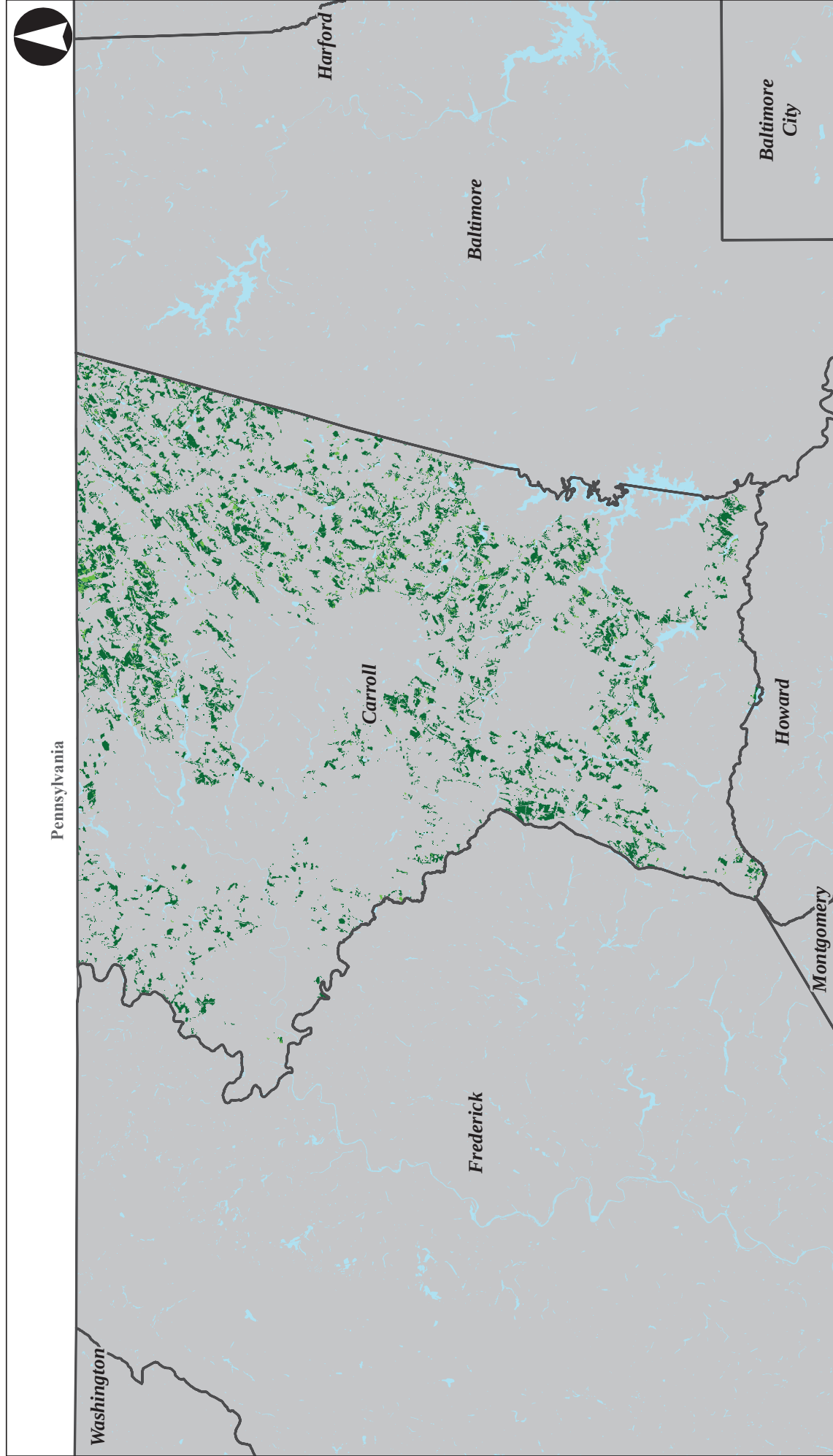
0 2 4 Miles

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

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

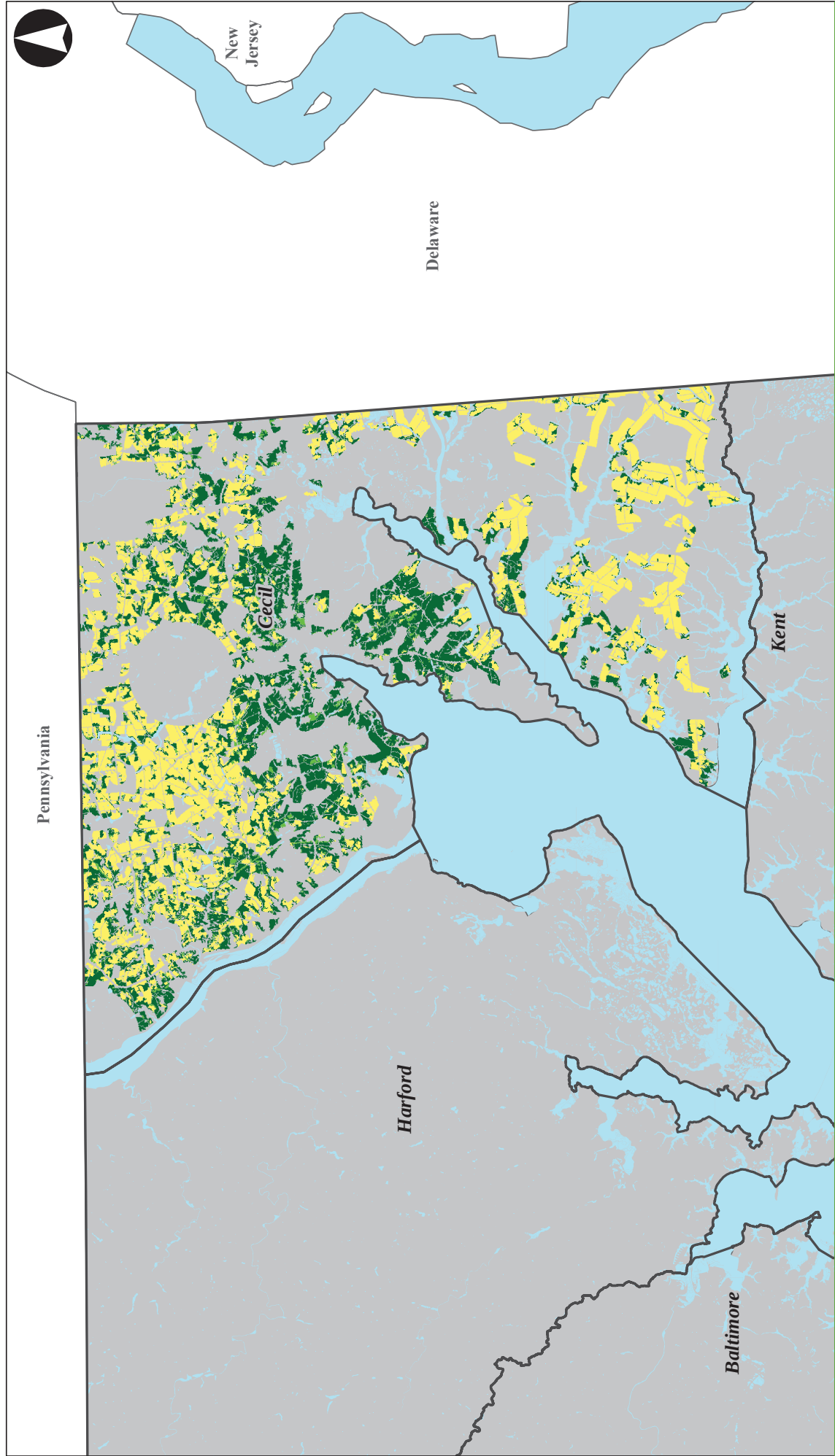
Figure 1
Sheet 6 of 24



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

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 = 17.413 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: Cecil

Figure 1
Sheet 8 of 24