

Suggested Information Sources

Corps of Engineers Joint Permit Application download site

<http://www.nao.usace.army.mil/technical%20services/Regulatory%20branch/JPA.asp>

Tidewater Joint Permit Application

<http://www.nao.usace.army.mil/technical%20services/Regulatory%20branch/WebTidewaterJPA2008.pdf>

Aerial Photography

Virginia BaseMap photography for 2002, 2006-7, available to local governments.

Mapquest

www.mapquest.com

Live Maps/Bing (formerly maps.live.com); aerials & oblique (“Bird’s eye”) views

www.bing.com/maps

Google Maps

maps.google.com

Google Earth (must download software)

earth.google.com

GIS Data

VIMS – CCRM GIS data site; various GIS tools

http://ccrm.vims.edu/gis_data_maps/index.html

VIMS Submerged Aquatic Vegetation (SAV) Program interactive maps.

<http://web.vims.edu/bio/sav/maps.html>

Tide Data

VIMS Tide Calendars

<http://www.vims.edu/bayinfo/tidecharts/index.php>

NOAA – NOS Predicted and Observed water levels, benchmark data

<http://tidesandcurrents.noaa.gov>

various commercial software products such as:

Tides & Currents

http://www.nobeltec.com/products/prod_tides.asp