

Warrenton Wheeler Gainesville 230 kV Reliability Project
Community Advisory Group
Summary of Changes Made to Constraint Maps for CAG Meeting #4
August 27, 2013

OPTION B – Overview Maps

Map (Number/Name)	Other community considerations and local information about features	Status
A1: Public land ownership	<ul style="list-style-type: none"> • Publically-owned land to be differentiated • Federal, state and local easements – make sure all are shown to differentiate overlapping easements • Public reservoir, dam and water treatment facility in Prince William County • Existing pole is located in Lake Manassas and Dominion should consider relocating if the project affects this area. • Lake Manassas (CAG member to provide lake boundary) (city-owned) • Check with FAA regarding potential interference from transmission lines • Prince William County schools are not shown • Prince William County parks are not all shown with the correct symbology • Manassas National Battlefield Park is shown as a county/local park – it is a Federal Park • Conway Robinson State Forest is shown as a county/local park – it is a state forest • Some Prince William County parks are labeled and some are not • Should this map be renamed “Public Land Ownership”? • Virginia Outdoors Foundation property along Bull Run Mountain is not shown 	<ul style="list-style-type: none"> • Completed • Completed • Completed • Project team informed • Completed, Information received • Completed, future follow up • Completed, new GIS layer added • Completed • Completed • Completed • Labeling is on the background base map, no edits made • Completed, map title changed • Easements are shown on map A4. We are using the most recent data from VOF on A4.
A2: Local landmarks and recreational areas	<ul style="list-style-type: none"> • Add Piney Branch Elementary School on Linton Hall Road • Missing Route 2 at Auburn • Missing African American cemetery (on south side of Route 619) • Show other public and private schools in the area 	<ul style="list-style-type: none"> • Completed • Completed • Incomplete • Completed

	<ul style="list-style-type: none"> • Trails data for PWC seems wrong, I don't know what source data you used • Missing several golf courses – Dominion Valley, Piedmont, and Heritage Hunt. • Missing several churches • Missing lots of cemeteries, Prince William County has over 400 cemeteries • Parks are not shown with the correct symbology • Not all Prince William County schools are shown; Patriot HS, T. Clay ES, Cedar Paint ES 	<ul style="list-style-type: none"> • Completed, updated trails with more currently updated Prince William county GIS data. • Completed, new GIS layer added • Completed, new GIS layer added • Cemetery dataset is not available from county GIS. • Completed • Completed, new GIS layer added
A3: Zoning	<ul style="list-style-type: none"> • New subdivisions • Review color choices on map legends (keep colors consistent and able to differentiate on lower quality printer) • Housing density • Add inset of rural/agricultural area in Fauquier County and add to legend • The Mixed and Agricultural designation colors are very close together and difficult to differentiate • Zoning key colors don't match the map 	<ul style="list-style-type: none"> • Completed, lists received from both counties • Completed, colors revised • Completed • Completed • Completed, color changed • Completed, attempted to make the colors match better
A4: Conservation lands	<ul style="list-style-type: none"> • Show non-common open space easements (add and differentiate from Ag/Forestal areas) • Add Lake Manassas buffer • There is a conservation easement (Fauquier County Conservation open space easement) near the Warrenton Air Park that may need to be mitigated if impacted • Add “permanently protected open space” layer to this map for Prince William County. Includes HOA common areas. 	<ul style="list-style-type: none"> • Completed, consultation with Fauquier County • Completed, information provided by CAG member • Already shown on map • Completed, PWC Planning Department provided GIS layer.

	<ul style="list-style-type: none"> • Map needs to show conservation easements around Buckland • Why are Resource Protection Areas (RPAs) shown on B1 and not this map? 	<ul style="list-style-type: none"> • Cultural and historic easements are shown on map E1. • RPAs are an environmental constraint so are shown on B1.
B1: Environmental features	<ul style="list-style-type: none"> • Verify threatened and endangered species and sensitive areas. Ensure endangered plants/trees within right-of-way are included in analysis • Show agricultural and forested areas • Large forested areas should be shown on the maps (Prince William County information) • Check if there is a wetland mitigation bank near Warrenton Air Park • Prince William county provided tree cover, but I don't see a good representation of forest cover 	<ul style="list-style-type: none"> • Incomplete, information requested from Virginia Department of Conservation and Recreation not yet received • Already shown on map • Completed, information provided by CAG member • Completed • We used VDOF forest conservation values and mapped the two highest values. These represent forested areas that are critical to preserving within the state.
C1: Energy and transportation corridors	<ul style="list-style-type: none"> • Some county-designated scenic byways may be missing on the maps - show all – county, state and federal • Differentiate between rail and trail along Meetze Road near/in Warrenton • Remove structures from Lake Manassas • Show Auburn Road • Identify Rollins Ford Road in Prince William County • Show Opal Bypass • Railroads not shown in Prince William County • Add the petroleum gas line near Rt. 28 	<ul style="list-style-type: none"> • Completed, one additional road found and added to map • Completed • TBD • Completed • Completed • Completed • Completed new GIS layer added • Completed
D1: Landowner parcels and addressed structure locations	<ul style="list-style-type: none"> • Map legend should identify “subdivisions” instead of “home owners associations” • No indication where the insets are on the main map 	<ul style="list-style-type: none"> • Completed • There is a blue and orange border around the insets which are shown on the map

	<ul style="list-style-type: none"> • There may be ways to minimize impact to Linton Hall residences –is it possible to install temporary lines differently? • Show high density population area (in inset) • Consider Vint Hill routing option 	<ul style="list-style-type: none"> • Cannot add to map, will inform routing team activity • Complete, two insets added • New study area for Option C - Vint Hill to Wheeler added to all maps
E1: Architectural resources and battlefields	<ul style="list-style-type: none"> • Research and note potential impacts to/from Living Tree Legacy Program/Journey Through Hallowed Ground (JTHG) tree-planting program (plantings within 50-feet of road; one tree = one civil war soldier) • Portray Journey Through Hallowed Ground areas • Note: Archaeological sites are not able to be shown on public maps • Key colors do not match with the map • All of Auburn Battlefield is on the National Register, not just the core area • Stripes are shown on the legend for core and potential in black, but then vary in color on each battlefield. This should be noted in the legend 	<ul style="list-style-type: none"> • Cannot add to map, consulted with JTHG (CAG referral) and plantings will not be a set distance apart, follow up after routes developed • Cannot add to map as heritage area is too large. Cultural sites shown in other data layers • No action required • Completed, attempted to make these match better • Completed, cross hatching should be clearer in this area • Completed

OPTION A – Study Area

Map (Number/Name)	Other community considerations and local information about features	
A1: Public land ownership	<ul style="list-style-type: none"> • Research and show various (public/private) ownership at Vint Hill • Add road numbers and names to all maps • Federal, state and local easements – make sure all are shown 	<ul style="list-style-type: none"> • Completed • Completed, major roads and requests from CAG members • Completed
A2: Local landmarks and recreational areas	<ul style="list-style-type: none"> • Vint Hill recreation center • Central Sports Complex (Meetze and Auburn roads) 	<ul style="list-style-type: none"> • Completed • Completed

	<ul style="list-style-type: none"> • Trails in Fauquier County • Add churches in (Rte. 29 - Battlefield Baptist, Grays Mill - Covenant Reformed Baptist, Auburn # 605 – Primitive Baptist, two historic churches in Buckland) • One school in Prince William County missing on map • Add private schools • Add C. Hunter Ritchie Elementary School • Check with the FAA about the government-owned facility within the old Vint Hill complex 	<ul style="list-style-type: none"> • Partially complete, waiting for information about three additional trails • Completed • Completed, added Piney Williams School • Completed • Completed • Completed, future follow up
A3: Zoning	<ul style="list-style-type: none"> • Check zoning in Vint Hill area • Review against maps in Fauquier County comprehensive plan • Check county future plans, annexations, rezoning • Consider presenting planned development on a separate map 	<ul style="list-style-type: none"> • Completed, too much information to add, use as resource • Completed, information matches • Prince William County complete, need to meet with Fauquier County for information • Complete, information kept on zoning map
A4: Conservation areas	<ul style="list-style-type: none"> • Check county easements in Buckland area • Differentiate between all types of easements 	<ul style="list-style-type: none"> • Completed • Completed
B1: Environmental features	<ul style="list-style-type: none"> • Show/identify large tracts of undeveloped forested areas in study area • Check with the Virginia Department of Conservation and Recreation for list of endangered species 	<ul style="list-style-type: none"> • CAG member provided information for Prince William County, information needed for Fauquier County • Incomplete, information requested from Virginia Department of Conservation and Recreation not yet received

<p>C1: Energy and transportation corridors</p>	<ul style="list-style-type: none"> • Differentiate between rail and trail along Meetze Road in/near Warrenton • Show additional pipeline easements (Transco) • Identify Rogues Road on all maps • Research plans for cultural, historical, agricultural and tourism along Route 15 (Route 15 is the economic engine for tourism) • Show new Vint Hill Parkway along Option A and updated tertiary road layer 	<ul style="list-style-type: none"> • Completed • Completed • Completed • Per CAG referral, consultation with JTHG and Fauquier County, no information to add at this time • Completed
<p>D1: Landowner parcels and addressed structure locations</p>	<ul style="list-style-type: none"> • Map legend should note “subdivision” rather than “home owners association” • Make sure maps reflect the most recent zoning information in Fauquier County 	<ul style="list-style-type: none"> • Completed • Completed, information matches
<p>E1: Architectural areas and battlefields</p>	<ul style="list-style-type: none"> • Vint Hill Farm and Station eligible for national historic register • Federal / state / local ownership • Route 602 seems to be the only area that wouldn’t impact the more densely populated areas • Federal / state/ local ownership along Casanova Road 	<ul style="list-style-type: none"> • Completed • Completed, shown on map A1 • Incomplete, will inform routing team activity • Incomplete, , Casanova Road is outside of study area; the starting point for the Casanova Hunt is within the area but the route of hunt cannot be determined and cannot be depicted on map