Loudoun Transmission Line Alliance
The MARL Line
Discussion Points

▪ The MARL Line in Western Loudoun and the LTLA
▪ Examples of impacts of the MARL Transmission Line path through rural Loudoun
  ▪ Impact on vineyards, breweries, and B&B’s
  ▪ Impact on farming and prime soils
▪ Mapping Loudoun’s heritage resources
▪ LTLA conclusions and next steps
Waterford Ridge Line
Waterford Ridge Line with Towers
The Proposed MARL Line

▪ NextEra Energy refers to the project as the “MidAtlantic Resiliency Link” MARL

▪ 2022 Regional Transmission Expansion Plan aims to respond to new data center demand of up to 7,500 mW
  ▪ One mW equals 800 homes of electricity needs; the current demand is the equivalent of 6,000,000 homes

▪ The proposed line will run from the SW corner of Penn through WV, Maryland, and Virginia, including 25 miles cutting diagonally across western Loudoun County to what will be the new Aspen substation east of Leesburg
Formation of the LTLA

▪ Close to 50 organizations
▪ Studying the impact the proposed MARL line would have on businesses, the environment, heritage sites, and residents
▪ Looking for creative solutions to reduce impact
<table>
<thead>
<tr>
<th>Organization Name</th>
<th>Supporting Organization</th>
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<tbody>
<tr>
<td>Aldie Heritage Association</td>
<td>Loudoun Therapeutic Riding</td>
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<td>Between the Hills Conservancy</td>
<td>LTTLA Lovettsville Community Chapter</td>
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<td>Bluemont Citizens Association</td>
<td>Loudoun Wildlife Conservancy</td>
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<td>Catoctin Creek Scenic River Committee</td>
<td>Loudoun Wineries &amp; Wine Growers Assoc.</td>
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<td>Data Center Work Group, LCPCC</td>
<td>Nautical Bowls Leesburg</td>
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<td>Destination Stewardship Center</td>
<td>Northern Virginia Conservation Trust</td>
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<tr>
<td>Etten’s Eden- Nursery, Cut Flower Farm</td>
<td>Old Dominion Land Conservancy</td>
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<td>Equine Spirit LLC DBA Ardent Equestrian</td>
<td>Old Wheatland Estates HOA</td>
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<td>Friends of the Blue Ridge Mountains</td>
<td>Rockland Farm LLC</td>
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<td>Goose Creek Association</td>
<td>Rosemont Farm at Trevor Hill HOA</td>
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<td>Hamilton Station Road Coalition</td>
<td>Save Rural Loudoun and its Foundation</td>
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<tr>
<td>Hillsboro Preservation Foundation</td>
<td>Scenic Loudoun Legal Defense</td>
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<tr>
<td>Laurel Hill Farms</td>
<td>Terra Nebulo Winery</td>
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<td>Leesburg Garden Club</td>
<td>Unison Preservation Society</td>
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<td>Loudoun Bed &amp; Breakfast Guild</td>
<td>Velo Pigs Cycling Club</td>
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<td>Loudoun County Brewers Association</td>
<td>Virginia Piedmont Heritage Area Assoc.</td>
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<td>Loudoun County Heritage Commission</td>
<td>Waterford Citizens’ Association</td>
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<td>Loudoun Equine Alliance</td>
<td>Waterford Foundation Inc.</td>
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<td>Loudoun’s Future PAC</td>
<td>Watermark Woods- Native Plants</td>
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<td>Loudoun Historic Village Alliance</td>
<td>Windswept Farm</td>
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<tr>
<td>Loudoun Preservation Society</td>
<td>Wyant Farm Associates</td>
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Common Goal for Eastern and Western Loudoun

Solving the complex problem of getting power to those who need it while minimizing the impact of these projects
Bill Hatch
Past President and Board Member, Loudoun Wineries & Winegrowers Association
Zephaniah Farm Vineyard
Scenic Loudoun Legal Defense

Impacts on Vineyards, Agrotourism Businesses
Zephaniah Farm Vineyard
The Hatch Family Farm
Mill Road Farm
75 Years Farming
Commodity Farming In Loudoun Is Not Sustainable and Will Not Hold a Farm Together.
Viable Farming is the Best Conservation Tool We Have.
Positive Economic Impact From 1.2 Million Agrotourism Guests

$4+ Billion Loudoun Tourism

$288 Million Agrotourism
LOUDOUN
Virginia

CELEBRATING 40 YEARS OF LOUDOUN WINE
IMPACT!
Use Advanced Conductors
John Adams
Chair of the Agricultural Work Group of the LCPCC

Impacts on Agriculture and Loudoun Farmers
Agriculture in Loudoun County Today

▪ Virginia’s most diverse group of farmers
  ▪ Especially prominent: women, veterans, Hispanic, and Asian producers
  ▪ The number of farms grew by 6% to 1,332 – many with young farmers

▪ Virginia’s leader in agricultural development & product diversity
  ▪ Traditional crops and livestock production
  ▪ Smaller farms specializing in organic fruits and vegetables, cut flowers, berry production, honey, Christmas trees, wine grapes, alpaca, llama, and goat farms
Robert A. Pollard
Chair, Loudoun County Heritage Commission

Mapping Loudoun's Heritage Resources
Mapping Loudoun’s Heritage Ecosystem
2. Cemeteries

200+ known private and public cemeteries dating from 1700s, with gravesites numbering in single digits to the thousands.
3. Architecture Points

Surveyed historical sites, including those on National and Virginia Registers, as recorded by Virginia Department of Historic Resources.

Oatlands Plantation
4. Loudoun County Historic Districts

- Aldie
- Beaverdam Creek
- Bluemont
- Goose Creek
- Oatlands
- Taylorstown
- Waterford
5. Historic Districts (National & Virginia Registers)

Aldie, Ashburn, Ball’s Bluff Battlefield, Bear’s Den, Between the Hills, Bluemont, Catoctin Rural Historic District, Goose Creek, Oatlands, Paeonian Springs, Taylorstown, Unison, Waterford, and more.
6. **Heritage Resource Overlay**

- A dense mosaic of Loudoun County’s Historic Resources
- Hundreds of historic buildings, farmsteads, churches, cemeteries, schools, African-American sites
- Intact 18\textsuperscript{e} and 19\textsuperscript{e} villages
- Farmland in continuous cultivation for 250 years
- Proud to be a Loudouner!
7. Conservation Easements

- A precious legacy for future generations!
- Loudoun’s 4,426 easements safeguard important environmental and historic sites.
- Critical to Loudoun’s heritage ecosystem.
8. Natural & Environmental Resources: Forest
9. Agricultural & Forestal Districts + Forest Overlay
10. Conservation Easements + Agricultural & Forestal Districts
11. **Scenic Rivers**

*Potomac River*
12. Scenic Rivers + River & Stream Corridor

Catoctin Creek
13. Scenic Rivers + River & Stream + Wetlands
14. Scenic Rivers + River & Stream Corridors + Wetlands + Steep slopes + Mountainside OD

Furnace Mountain
15. Scenic Rivers + River & Stream Corridor + Wetlands + Steep Slopes + Mountain OD + Forest

Gordon Pond, Sweet Run State Park
16. **Recreation: Loudoun’s Unpaved Roads**

300 miles of roads going back three centuries

Jim Hanna
Chair, Data Center Working Group
Loudoun Preservation and Conservation Coalition

LTLA Conclusions and Next Steps
Conclusions

LTLA finds that the NextEra proposal suffers from 3 critical weaknesses and will not meet the standards of the Virginia SCC. It **fails to**

- Avoid or reasonably minimize the negative effects on economic development in Loudoun and the Commonwealth of Virginia
- Avoid or reasonably minimize the adverse impacts on scenic assets, historic resources and the environment of Loudoun
- Give adequate consideration to the use of existing rights of way to minimize harm
Next Steps

We understand that NextEra will

- Complete within the next 2 months its routing study that defines at least two options for its proposed transmission line
- Then hold community meetings in the Fall prior to submitting its final proposals the the Virginia SCC by the end of the year

Through this process, we will continue to

- Strenuously oppose a new transmission path anywhere in Loudoun County
How Can I Help?

• Sign the LTLA Declaration
• Stay informed
• Volunteer your time
• Share information with neighbors
• Check out waterfordfoundation.org website
• Donate

Sign onto the LTLA Declaration!
Creative Solutions – Focus on Impact