PETITION TO UNDERGROUND TRANSMISSION LINES


PETITION TO USE EXISTING RIGHTS OF WAY

https://forms.gle/REE9FKDT58ZFpkAt7
ASPEN TO GOLDEN UNDERGROUNDING INITIATIVE
PLEASE SIGN THE UNDERGROUNDING PETITION
WHO WE ARE

• Concerned Citizens of Loudoun County
• The County of Loudoun
• Community Members of Lansdowne
• Community Members Belmont
• Community Church and its members
• Virginia Academy School
• Responsible Landowners along Route 7 and the Aspen to Golden Route
HOW DID WE GET WHERE WE ARE TODAY

DOMINION IS REQUIRED TO MEET THE EXPONENTIAL ENERGY LOAD GROWTH IN THE AREA
DOMINION’S SOLUTION TO MEET LOAD GROWTH IS TO CONSTRUCT 180’+ TRANSMISSION TOWERS IN SOME OF LOUDOUN’S MOST SENSITIVE AREAS
**ASPEN TO GOLDEN**  
Transmission Line Project

**Typical Proposed Structures**

*Visualization is for discussion purposes only. Final design is subject to change pending public, engineering, and regulatory review.*

**H-Frame Configuration**
- **140’ Tall** on average
- **144’ Tall** on average
- **150’** Average Right-of-Way

**Monopole Configuration**
- **175’ Tall** on average
- **100’** Average Right-of-Way

**3-Pole Turning Structure**  
Galvanized Steel

**H-Frame Tangent Structure**  
Galvanized Steel

**Monopole Tangent Structure**  
Galvanized Steel

**2-Pole Turning Structure**  
Galvanized Steel
Dominion’s Depiction of our proposed new landscape at Ashburn Village Parkway
DOMINION INFORMED THE LANSDOWNE CONSERVANCY OF ITS PLAN TO INSTALL 500KV/230KV TRANSMISSION LINES IN MAY 2023

What is the Lansdowne Conservancy & how Lansdowne Conservancy got involved?

Lansdowne Conservancy is the overarching property association that oversees development in Lansdowne. Some of it’s members and entities include:

- Lansdowne on the Potomac
- Lansdowne Village Greens
- Lansdowne Woods
- Inova Loudoun Hospital
- Lansdowne Resort
- National Conference Center
- Saul Centers Commercial Association
- Medical Office Facilities
- Seldens Landing Elementary
- Belmont Ridge Middle School
- Riverside High School
- Several small office & residential communities
LANSDOWNE CONSERVANCY FORMED THE NO TOWERS ON 7 TASKFORCE BECAUSE ABOVE GROUND TOWERS AND 500KV POWERLINES WOULD ADVERSELY IMPACT ALL PROPERTY OWNERS AND THE ENTRANCE CORRIDOR TO LOUDOUN COUNTY

• Our community stands united!
• We will not fall for the NIMBY trap!
• We the People stand together to demand the lines be undergrounded!
• Lansdowne, Belmont, Community Church the Loudoun Board of Supervisors and the greater community are fighting together bury these lines!
THE UNDERGROUNDING PLAN

2 UNDERGROUNDING PROPOSALS

Proposal 1 –
Underground the entirety of the Aspen to Golden route.
1st and primary

Proposal 2 – Hybrid
Above ground and below ground lines
Secondary alternative should Commissioners rule against entirety of route.
Proposal 1 – Commissioners considerations in favor of undergrounding

- Quality of Life Consideration
- Significant Negative Impacts on Property Values
- Benefits of requiring underground placement (if requested by locality) – Thank you Board of Supervisors!
- Portion of the route will negatively impact Scenic Assets and Historic Resources
Proposal 2 – Hybrid Alternative – Commissioners considerations in favor of undergrounding

- Quality of Life Consideration
- Significant Negative Impacts on Property Values
- Benefits of requiring underground placement (if requested by locality) – Thank you Board of Supervisors!
- Protection of Scenic Assets
- Protection of Historic Resources & Sensitive Areas
- Minimal Impacts to Environmental Impacts
- Feasible Engineering and meets Dominion's time to complete project

Impacted Scenic Assets, Historic Resources, and Sensitive Areas Along the Aspen to Golden Project
Here is a Petition you can sign to support undergrounding the Aspen to Golden Transmission lines!
Challenges to Undergrounding 500kV transmission lines

- We are up against a billion dollar monopoly corporation that is historically against undergrounding solutions
- To date, 500kV have not generally been undergrounded in the U.S.
WHY THE UNDERGROUNDING PROPOSAL HAS POTENTIAL FOR APPROVAL BY THE SCC

1. Proposals for undergrounding 500kV lines were previously made in Loudoun County

Right-of-Way/Land Usage Risk Analysis

New Stork to Flys 500 kV Underground Line

The main transmission line component for this proposal is the Storks-Flys 500 kV underground cable line, which is 5.04 miles long. The proposed route is entirely within public road right of way, and the proposed facilities are expected to occupy a 50 ft. corridor, with the specific plans to use the median of the public roads – Loudoun County Pkwy. and Ryan Rd., which are large, divided thoroughfares.
WHY THE UNDERGROUNDING PROPOSAL HAS POTENTIAL FOR APPROVAL BY THE SCC

2. Loudoun County is the Data Center Capital of the World
WHY THE UNDERGROUNDING PROPOSAL HAS POTENTIAL FOR APPROVAL BY THE SCC

3. 500 kV lines are buried all over the world

Europe – Asia – Australia routinely bury 500kV lines

California Public Utilities Commission
505 Van Ness Ave., San Francisco
FOR IMMEDIATE RELEASE PRESS RELEASE
Media Contact: Terrie Prosper, 415.703.1366, news@cpuc.ca.gov Docket #: A.07-06-031

CPUC APPROVES UNDERGROUNDING OF TEHACHAPI TRANSMISSION LINE THROUGH CITY OF CHINO HILLS
SAN FRANCISCO, July 11, 2013 - The California Public Utilities Commission (CPUC) today granted the request of the City of Chino Hills to underground a segment of Southern California Edison's Tehachapi Renewable Transmission Project, finding that the design of the above ground line effectively ignores community values and places an unfair and unreasonable burden on residents.

Currently, the 3.5 mile segment of the 500 kilovolt transmission line running through Chino Hills consists of massive transmission towers reaching 195-198 feet tall (more than double the height of the prior 75 foot structures) and set in a narrow 150-foot right of way. Today’s decision rectifies that disproportionate burden and finds that it is in the public interest to construct an underground alternative based on a single circuit, two cables per phase design using cross linked polyethylene cable.
WHY THE UNDERGROUNDING PROPOSAL HAS POTENTIAL FOR APPROVAL BY THE SCC

4. Undergrounding Avoids Catastrophic Events
WHY THE UNDERGROUNDING PROPOSAL HAS POTENTIAL FOR APPROVAL BY THE SCC

5. Widespread Public Support For Undergrounding

East, West Join Forces in Power Line Battle!!!

Lansdowne residents oppose Route 7 transmission line proposal

Lansdowne residents, Dominion spar again over proposed transmission lines
https://www.loudountimes.com/news/lansdowne-residents-dominion-spar-again-over-proposed-transmission-lines/article_50db689a-7c3c-11ee-aac2-7b84d429aa32.html

Loudoun Supervisors to Push for Underground Power Lines in New Dominion Project

Lansdowne Residents Decry Dominion’s Rt. 7 Power Line Project
https://www.loudounnow.com/news/lansdowne-residents-decry-dominion-s-rt-7-power-line-project/article_96ee4c24-7a8b-11ee-b590-2fc89e51dd8c.html
WHY THE UNDERGROUNDING PROPOSAL HAS POTENTIAL FOR APPROVAL BY THE SCC

6. The Aspen to Golden Undergrounding Project can serve as a trailblazer for other projects that will be traversing through our communities

Four new transmission projects have just been announced in Loudoun County; The Aspen to Golden project can serve as an example where scenic assets, historic designation, green space and cultural resources will be irreparably harmed by above ground transmission lines

Our utility companies need to have in their tool set the willingness and ability to underground lines in appropriate locations
7. The County of Loudoun voted to intervene at the State Corporation Commission and fight for Undergrounding – Thank you Loudoun County Board of Supervisors!

**County News**
Posted on: April 4, 2024

**Loudoun to Participate in Dominion Energy’s Case for Proposed Power Lines Along Route 7**
WHY THE UNDERGROUNDING PROPOSAL HAS POTENTIAL FOR APPROVAL BY THE SCC

8. We have heard the same rhetoric before: that it can’t be done! Joe May is the face of why it can be done. These same arguments were made 16 years ago with 230kV lines and yet despite Dominion’s claims it was not feasible the underground project was huge success. These buried lines along the W&OD Trail are unnoticeable today.
WHY THE UNDERGROUNDING PROPOSAL HAS POTENTIAL FOR APPROVAL BY THE SCC

9. The undergrounding initiative meets the requirements the SCC Commissioners look to when approving a line to be buried

§ 56-46.1 of the Code of Virginia
SCC Commissioners Considerations in determining whether to bury the lines

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<th>Factors for Consideration</th>
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<td>Minimized impact on scenic assets</td>
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<td>Minimized impact on historic resources recorded with DHR</td>
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<td>§ 56-46.1(B)</td>
<td>Minimized impact on the environment of the concerned area</td>
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<td>Costs and economic benefits from requiring underground placement (if requested by locality)</td>
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<td>Potential impediments to timely construction of the line (if requested by locality)</td>
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<td>BASF Corp. v. SCC</td>
<td>Magnitude and timing of the need for the facility</td>
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<td>BASF Corp. v. SCC</td>
<td>Cost of construction (not dispositive)</td>
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<td>Effect on the environment (establish conditions to minimize impacts)</td>
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WHY THE UNDERGROUNDING PROPOSAL HAS POTENTIAL FOR APPROVAL BY THE SCC

10. OUR COMMUNITY DEMANDS IT AND IT IS THE RIGHT THING TO DO!!!
HOW YOU CAN HELP?!
HOW YOU CAN HELP!
SIGN AND SHARE THE PETITION
HOW YOU CAN HELP!
PROVIDE PUBLIC COMMENT TO COMMISSIONERS TO SUPPORT THE UNDERGROUND PROPOSAL

Case Comments for PUR-2024-00032

https://scc.virginia.gov/casecomments/comment/PUR-2024-00032

“Please protect our scenic assets by ordering these lines underground!”

“Please protect our property values by ordering these lines underground!”

“Please protect our historic designations by ordering these lines underground!”
HOW YOU CAN HELP!

COME OUT TO THE LOCAL SCC HEARING
DAVID VS. GOLIATH

- Joe May is our David.
- The Loudoun County Board of Supervisors is our David.
- Many of our State Legislators are our David.
- The Community Church is our David.
- Lansdowne is our David.
- Belmont is our David.
- The PEC is our David.
- The Loudoun Transmission Line Alliance is our David.
- And each and every one of you in this room and our community is our David!
BURY THE LINES!!!
THANK YOU LOUDOUN COUNTY!