

**Sullivan's Island**

**Council Meeting Presentation**

**May 21, 2024**



**Dominion  
Energy<sup>®</sup>**

# **Our Priorities**

- **Employee Safety**
- **Public Safety**
- **Customer Service**

# OH to UG Conversions

- Above-grade equipment locations
- Rights-of-way
- Redundant design (2X and 3X)
- Cost (5X to 10X)
- Street lighting
- Foreign attachments (Telephone/Cable TV)

# OH to UG Conversions

- Must work de-energized
- Susceptible to flooding
- Extended repair times
- Customer services
- Customer voltage changes
- Customer equipment upgrades

# Switchgear Cabinet



# Pad Transformer



# Service Adequacy & Cost

- Section 58-5-210 Supervision and Regulation of Rates and Service
- Section 58-27-1520 Ordering Improvement of Service
- Good Utility Practices
- General Supervision of Work
- Franchise Fee percentage and Terms of Payment

# Non-Standard Service Fund

Fiscal Year	Payment Year	Electric Revenue	Rate	Dominion SC Company Match	Sullivan's Island Match	Beginning Balance	Current/Completed Projects
<b>Current Five Year Period</b>							
2018	2019	3,901,892.45	0.005	19,509.46	19,509.46	39,018.92	
2019	2020	3,354,600.02	0.005	16,773.00	16,773.00	33,546.00	
2020	2021	3,471,740.72	0.005	17,358.70	17,358.70	34,717.40	
2021	2022	3,531,606.12	0.005	17,658.03	17,658.03	35,316.06	
2022	2023	3,674,410.00	0.005	18,372.05	18,372.05	36,744.10	
		<b>17,934,249.31</b>	<b>Total:</b>	<b>89,671.24</b>	<b>89,671.24</b>	<b>= 179,342.48</b>	<b>Fund Balance</b> <b>\$ 179,342.48</b>

Franchise Ratification Date July 19, 2005  
Expiration Date August 8, 2025



# Sullivan's Island Electrical System

- 15.91 Miles of Overhead Lines
- 7.42 Miles of Underground Lines

# Cost Guardrail Assumptions

- Based on Various Completed Projects
  - Coleman Boulevard, Country Club I, Country Club II, Montague Ave., Orange Street, Mathis Ferry Road, Nassau Street
- 75% Suburban Construction; 25% Urban Construction (estimated)
- Mainline Construction Today: Approximately \$60 Million

# Key Concepts

- Mainline Cost Highly Dependable on Design and Permissions
- Service Costs to Individual Homeowner, Business
- Lighting
- Inside Electrical Conversions
- Communication Attachments
- Easements
- Town of Sullivan's Island Ordinance
- Franchise Term

# Next Steps

- Priorities
- Project Design
- Funding Mechanism
- Following Regulatory Guidelines