

The VELCO logo is displayed in a bold, white, sans-serif font. It is positioned in the upper left corner of the slide, set against a background image of a Vermont landscape with rolling hills and power lines.

**VELCO**

VERMONT'S TRANSMISSION RELIABILITY RESOURCE

# Four Years Later, How to Manage a Newly Cleared ROW and Keep it on Cycle!

5/16/2013

MOVING **POWER**. MOVING **FORWARD**.



# VELCO Profile:

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- **The Nation's first non-discriminatory "transmission only" service provider created in 1956 to:**
  - **Share access to clean hydro power**
  - **Maintain the state's transmission grid**
- **Owned by Vermont's 20 distribution utilities & VELCO**
- **VELCO manages VT Transco LLC's transmission system that includes:**
  - **720 miles of transmission lines; 12,000 acres of rights-of-way**
  - **44 substations**
  - **Fiber optic communication networks that control the electric system and provides Vermont's high-speed data internet access backbone**
  - **VELCO also manages the 52-mile, High Voltage Direct Current line through the Northeast Kingdom owned by Vermont Electric Transmission Company**

# Four Years Later, How to Manage a Newly Cleared ROW and Keep it on Cycle!



## Four Years Later, How to Manage a Newly Cleared ROW and Keep it on Cycle!

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This presentation will discuss the issues in developing a work plan for a newly cleared ROW. The presentation will look at all the factors that play a role in developing a work plan such as new easements/landowner concerns, environmental restrictions, new landscape mitigation plantings, access restrictions, stem densities, aesthetics, off cycle work and budget concerns.

## New Easements/Landowner concerns

Danger Tree Replacement

Notification

Herbicide Restrictions

Access After Project

Special Trees

## Environmental Restrictions

RINA's

RTE's

Arc Sites

Habit

Wetlands

Herbicide Buffers



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## Danger Tree/ Bat Habitat



## Access?





## Four Years Later, How to Manage a Newly Cleared ROW and Keep it on Cycle!

- New Landscape Mitigation Plantings





## Access Restrictions

Time of Year

Location

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Off Cycle Work

Stem Densities

Danger Trees

Lidar

# Four Years Later, How to Manage a Newly Cleared ROW and Keep it on Cycle!

## Before (3 Years Growth)



## After Mowing



Budget Concerns

Budget Concerns

Budget Concerns

Budget Concerns

Budget Concerns



# Four Years Later, How to Manage a Newly Cleared ROW and Keep it on Cycle!

- Conclusion



# Questions?



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