

# Structure Condition Improvement Project (SCI)

Interactions with the Agency of  
Natural Resources

vermont electric power company



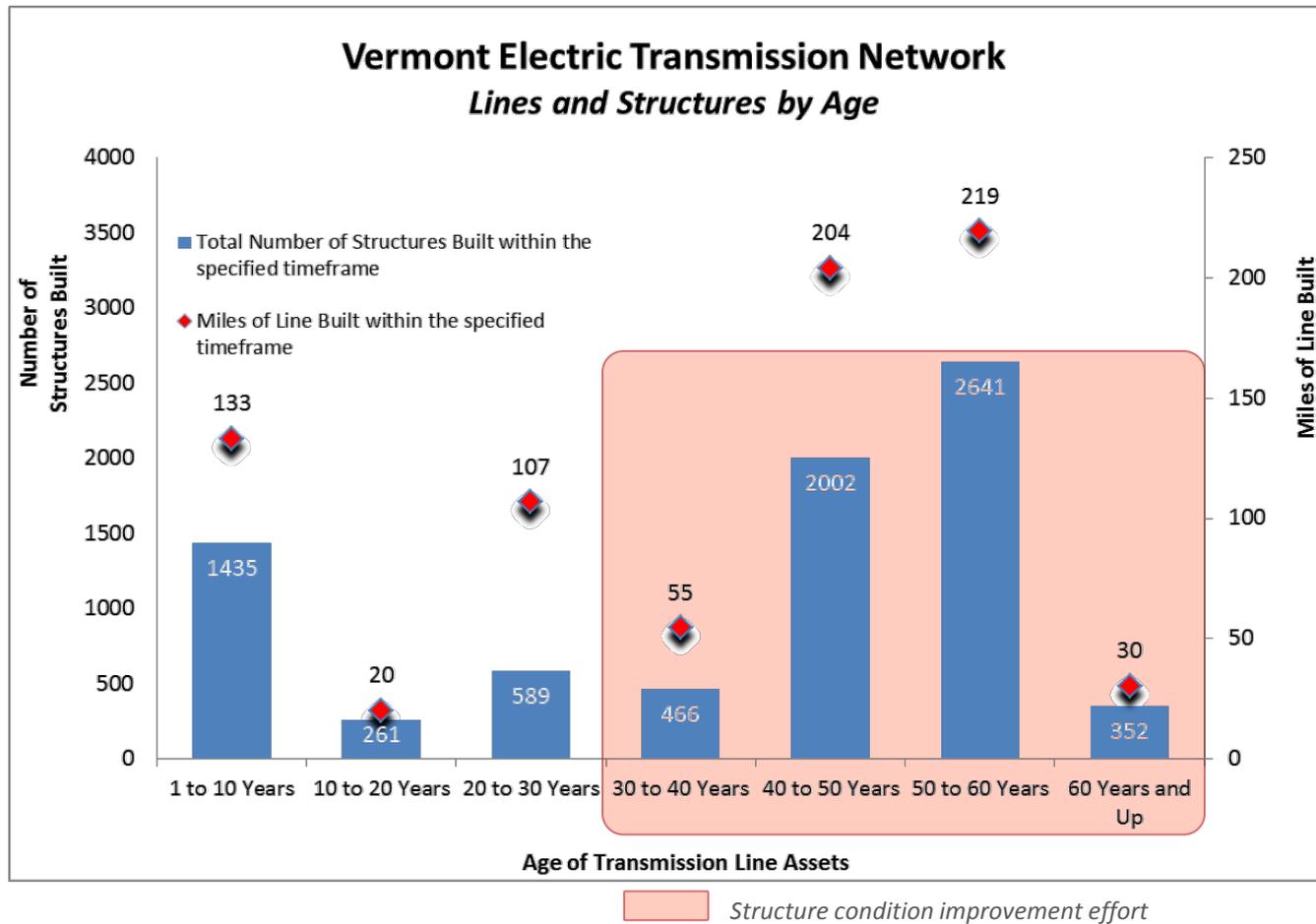
February 2018



# Structure Condition Improvement Program (SCI) Overview

## Strategy and Objectives

- Maintain the reliability of the transmission system and address the aging transmission line infrastructure



# Structure Condition Improvement Program (SCI) Overview

## Assessment Key Findings – Pole decay at or above ground line level



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## Assessment Key Findings – Pole Decay at or above ground line level



# General Timeline

- 2010 -2011 Conduct structure inspections and identified need for SCI Program
- 2012 Initiated resource assessments, outreach to agencies, and structure replacements
- 2012-2016 Replaced approximately 300 structures per year
- 2017 Replaced approximately 160 structures due to concurrent CRVP Project
- 2017 Started planning of 2018 work and reached out to FPR for off-ROW access to VELCO's K-22 Line through Niquette Bay State Park
- October 2017 Receive call from ANR questioning why VELCO does not need a CPG for this work
- November 2017 meet with ANR and discuss SCI and our approach to CPG compliance and general environmental compliance. At this meeting ANR indicates that they are generally satisfied with VELCO's approach, however they requests a second meeting and presentation specifically outlining VELCO's BMP's, resource identification and compliance structure

# Current Status and Next Steps

## Current Status:

- Draft presentation complete

## Next Steps:

- Complete review and finalize presentation
- Schedule and hold follow up meeting with ANR
- Identify whether ANR has any remaining concerns and address as needed

# SCI BMP's Documents

- VELCO Environmental Guidance Manual
- USACE/VT Wetlands Program BMP's (VT wetlands allowed uses, USACE VT GP, USACE Construction Matting BMP document)
- VELCO/GMP Threatened and Endangered Species avoidance BMP's
- VELCO Cultural Resources BMP's
- Stormwater (low risk site handbook, EPSC field guide, standards and specifications for erosion prevention and sediment control)
- Pentachlorophenol-treated utility pole BMP's



# Questions

