

**American Railway Engineering and Maintenance of Way Association  
Letter Ballot**

**Title: Update to SECTION 3.5.9 Preservation**

1. **Committee and Subcommittee:** Committee 30 – Subcommittee 3
2. **Letter Ballot Number:** 30-22-04
3. **Assignment:** 3.3 Tie Test and the Economics of Service Life
4. **Ballot Item:** In an effort to review and revise Section 3 of Chapter 30 Subcommittee 3 would like to submit this ballot proposing an update to 3.5.9 Preservation, last updated in 1985. This change is for clarification and editorial in nature.
5. **Rationale:** To reaffirm this section a minor editorial change.

### **3.5.9 Preservation**

#### **CURRENT**

- a. When long service life is desired, ties should be subjected to preservative treatment to insure against early failure from both fungi and insects.
- b. To determine the most economical treatment requires careful and complete study of the species of woods available, preservatives available, conditions of use and results of previous tie tests.
- c. The preservative treatment of ties should be in accordance with [Section 3.6, Wood Preserving](#).

#### **PROPOSED**

- a. When long service life is desired, ties should be subjected to preservative treatment to insure against early failure from both fungi and insects.
- b. To determine the most economical treatment requires careful and complete study of the **wood** species ~~of woods~~ available, preservatives available, conditions of use and results of previous tie tests.
- c. The preservative treatment of ties should be in accordance with [Section 3.6, Wood Preserving](#).