

## Upper Missisquoi and Trout Rivers Management Plan Table of Contents

*Cover Letter* p. i-ii

*Study Committee Members* p. iii

*Acknowledgements* p. iv

*Table of Contents* p. v-vii

*Lost of Maps* p. viii

*Executive Summary* p. ix-xii

- I. Management Plan Development, Philosophy, Implementation p. 1
  - a. History of the Upper Missisquoi and Trout Rivers Study Committee and Management Plan
    - i. A Brief History of the Upper Missisquoi and Trout Rivers Wild and Scenic Study –or–Why are we at the table?
    - ii. Short and Long-term Goals of the Study Committee
    - iii. Management Plan Development
    - iv. Study Committee Outreach and Education/Summary of Study Committee Activities
- II. Upper Missisquoi and Trout Rivers Study Area p. 7
  - a. Description of the Study Area
    - i. Relation to Missisquoi River Basin; Linkage to Lake Champlain and the Missisquoi National Wildlife Refuge
  - b. Missisquoi Basin Watershed Water Quality Management Plan
  - c. Recommended Boundaries for the Section Recommended for Designation
- III. Background on Wild and Scenic Rivers p. 13
  - a. The Wild and Scenic River System
    - i. Section 7 of the Wild and Scenic Rivers Act
    - ii. Partnership Wild and Scenic Rivers
  - b. General Upper Missisquoi and Trout Rivers Wild and Scenic Study Process
  - c. Section 7 Review Process During the Study
  - d. Designation
    - ii. Benefits of Wild and Scenic Designation
    - iii. Examples of Wild and Scenic Success
    - iv. What Designation Does Not Mean
  - e. Summary of Study Committee Findings
- IV. Local River Values p. 25
  - a. Dams/Free-flowing Condition/In-stream Flow
  - b. Outstandingly Remarkable Values (ORVs)
    - i. An Introduction to the Outstandingly Remarkable Values (ORVs) of the Upper Missisquoi and Trout Rivers Wild and Scenic Study Area

- ii. **ORVs: Scenic and Recreational Resources p. 29**
  - 1. **Overview of Scenic and Recreational ORVs**
    - ≈ Swimming Holes
    - ≈ Covered Bridges
    - ≈ Paddling (Canoeing and Kayaking)
    - ≈ Fishing
    - ≈ Biking/Hiking/Skiing/Snowmobiling
    - ≈ Hunting
    - ≈ Wildlife Viewing
    - ≈ Lists of Scenic and Recreational ORVs
  - 2. **Protection Goal for Scenic and Recreational Resources**
  - 3. **Scenic and Recreational ORV Management**
    - a. **Threats**
    - b. **Current Protections**
    - c. **Gaps in Protections**
    - d. **Opportunities for Action/Management Recommendations - Scenic and Recreational ORVs**
  
- iii. **ORVs: Natural Resources p. 51**
  - 1. **Overview of Natural Resource ORVs**
    - ≈ Geology (Including Gorges and Waterfalls)
    - ≈ Rare, Threatened and Endangered Species and Natural Communities
    - ≈ Significant Ecological Areas
    - ≈ Critical Wildlife Habitats
  - 2. **Protection Goals for Natural Resources**
  - 3. **Natural Resource ORV Management**
    - a. **Threats**
    - b. **Current Protections**
    - c. **Gaps in Protections**
    - d. **Opportunities for Action/Management Recommendations - Natural Resource ORVs**
  
- iv. **ORV: Water Quality p. 79**
  - 1. **Overview of Water Quality ORV**
    - ≈ Water Quality in Vermont and the Missisquoi and Trout Watersheds
    - ≈ Biological Assessments of Water Quality
    - ≈ Resources Contributing to the Water Quality ORV
  - 2. **Protection Goals for the Water Quality ORV**
  - 3. **Water Quality ORV Management**
    - a. **Threats**
    - b. **Current Protections**
    - c. **Gaps in Protections**
    - d. **Opportunities for Action/Management Recommendations – Water Quality ORV**

v. ORV: Historic and Cultural **p. 111**

1. Overview of Historic and Cultural ORVs

- ≈ Native American/Prehistoric/Archeological
- ≈ European Settlers/Historic/Covered Bridges
- ≈ Historic and Cultural ORV list by Municipality  
ORVs Feature Covered Bridges and Contributing  
Community Heritage such as Agriculture

2. Protection Goals for Historic and Cultural ORVs

3. Historic and Cultural ORV Management

- a. Threats
- b. Current Protections
- c. Gaps in Protections
- d. Opportunities for Action/Management Recommendations – Historic and Cultural ORVs

V. Management Plan Post-designation (If Designation Occurs) **p. 133**

- a. Post-designation Wild and Scenic Advisory Committee Establishment
- b. Post-designation Project Funding Prioritization
- c. Post-designation Section 7 Review
- d. Role of Local, Post-designation Advisory Committee

VI. The Continuing Road Toward Designation **p. 137**

- a. Upper Missisquoi and Trout Rivers Wild and Scenic Study Committee Recommendations
- b. Approval at Town Meetings
- c. What if Municipalities Vote Against Designation?
- d. Contact Information

Fold Out Maps, see list of maps next page (**p. viii**)

Appendices *(all available online [www.vtwsr.org](http://www.vtwsr.org))*

- 1. Abbreviations
- 2. Wild and Scenic FAQs
- Protections for ORVs
  - 3. Scenic and Recreational Protections
  - 4. Natural Resource Protections
  - 5. Water Quality Protections
  - 6. Historic and Cultural Protections
- 7. Management for Birds
- 8. Taunton River Stewardship Council Organizational Structure Example
- 9. Act 250
- 10. Wild and Scenic and Hydro
- 11. Paddle Tour (online only at [www.vtwsr.org](http://www.vtwsr.org))
- 12. Staying Connected Information and Recommended Corridors (online only at [www.vtwsr.org](http://www.vtwsr.org))
- 13. Existing use in the Missisquoi Basin
- 14. Biological Community Assessments and Calculations of Metrics
- 15. Buffers
- 16. MOU example with FEMA and the NPS
- 17. 2012 303d list of impaired waters
- 18. Abenaki Resources from the Fairbanks Museum
- 19. Opportunities for Action Summary (current Excel spreadsheet, which you may download and sort, available at [www.vtwsr.org](http://www.vtwsr.org))