

| State                |                                   | Illinois  |
|----------------------|-----------------------------------|---|
| BMP Manual           | BMP Manual Date                   | 2007  |
|                      | BMP Manual                        | <a href="http://mypage.siu.edu/eholzmue/index_files/ilbmp.htm">http://mypage.siu.edu/eholzmue/index_files/ilbmp.htm</a> |
| State BMP Regulation |                                   | Quasi-Regulatory  |
| BMP Monitoring       | BMP Monitoring                    | Yes   |
|                      | Most Recent Monitoring:           | None Reported   |
|                      | Next Planned Monitoring:          | None Reported   |
|                      | Agency(s) Involved in Monitoring: | None Reported   |
|                      | When Sites are Monitored          | Pre-Harvest, During-Harvest, Post-Harvest   |

|  |  |               |
|--|--|---------------|
| <b>State BMP Implementation Rate (%)</b>                         | <b>State BMP Implementation Rate (%)</b> | None Reported |
|  | <b>Year</b>                              | None Reported |
|  | <b>Timber Harvesting:</b>                | None Reported |
|  | <b>Forest Roads:</b>                     | None Reported |
|  | <b>Skid Trails:</b>                      | None Reported |
|  | <b>Log Landings:</b>                     | None Reported |
|  | <b>Stream Crossings:</b>                 | None Reported |
|  | <b>SMZ's:</b>                            | None Reported |
|  | <b>Wetlands:</b>                         | None Reported |
|  | <b>Reforestation:</b>                    | None Reported |
|  | <b>Mechanical Site Preparation:</b>      | None Reported |
|  | <b>Chemical Site Preparation:</b>        | None Reported |
|  | <b>Pesticide Applications:</b>           | None Reported |
|  | <b>Fertilizer Applications:</b>          | None Reported |
|  | <b>Prescribed Burning:</b>               | None Reported |
|  | <b>Wildfire Suppression:</b>             | None Reported |
|  | <b>Wildfire Rehabilitation:</b>          | None Reported |
|  | <b>Public Lands:</b>                     | None Reported |
| <b>Agencies Involved in BMP Guideline and Policy Development</b> | <b>Timber Harvesting:</b>                | Forestry      |
|  | <b>Forest Roads:</b>                     | Forestry      |
|  | <b>Skid Trails:</b>                      | Forestry      |
|  | <b>Log Landings:</b>                     | Forestry      |
|  | <b>Stream Crossings:</b>                 | Environmental |
|  | <b>SMZ's:</b>                            | Forestry      |
|  | <b>Wetlands:</b>                         | Environmental |
|  | <b>Reforestation:</b>                    | Forestry      |
|  | <b>Mechanical Site Preparation:</b>      | Forestry      |
|  | <b>Chemical Site Preparation:</b>        | Environmental |
|  | <b>Pesticide Applications:</b>           | Environmental |
|  | <b>Fertilizer Applications:</b>          | Environmental |
|  | <b>Prescribed Burning:</b>               | Forestry      |
|  | <b>Wildfire Suppression:</b>             | Forestry      |
| <b>Wildfire Rehabilitation:</b>                                  | Forestry                                 |               |
| <b>Public Lands:</b>   | Forestry, Other                          |               |
| <b>Most Recent BMP Guidelines</b>                                | <b>Timber Harvesting:</b>                | 2008 Revised  |

|   |  |                   |
|---|--|-------------------|
| <b>(Written or Revised)</b>   | <b>Forest Roads:</b>   | 2008 Revised      |
|   | <b>Skid Trails:</b>  | 2008 Revised      |
|   | <b>Log Landings:</b>   | 2008 Revised      |
|   | <b>Stream Crossings:</b>                                     | 2008 Revised      |
|   | <b>SMZ's:</b>  | 2008 Revised      |
|   | <b>Wetlands:</b>   | 2008 Revised      |
|   | <b>Reforestation:</b>  | 2008 Revised      |
|   | <b>Mechanical Site Preparation:</b>                          | 2008 Revised      |
|   | <b>Chemical Site Preparation:</b>                            | 2008 Revised      |
|   | <b>Pesticide Applications:</b>                               | 2008 Revised      |
|   | <b>Fertilizer Applications:</b>                              | No Published BMPs |
|   | <b>Prescribed Burning:</b>                                   | 2008 Revised      |
|   | <b>Wildfire Suppression:</b>                                 | 2008 Revised      |
|   | <b>Wildfire Rehabilitation:</b>                              | No Published BMPs |
|   | <b>Public Lands:</b>   | 2008 Revised      |
| <b>BMP Effectiveness Studies</b>  | <b>Previous Study:</b>                                       | None Reported     |
|   | <b>Current Study:</b>  | None Reported     |
|   | <b>Most Recent:</b>  | None Reported     |
|   | <b>Next Planned:</b>   | None Reported     |
|   | <b>Agency(s)/Organization Involved:</b>                      | None Reported     |
|   | <b>Focus Area(s):</b>  |                   |
| <b>FTEs (Full-Time Equivalent)<br/>Allocated to Forest Water<br/>Resources in State</b> | <b>Total FTEs Allocated to Water<br/>Resources in State:</b> | 5                 |
|   | <b>BMP Revision/ Publication</b>                             | 0.1               |
|   | <b>BMP Compliance Monitoring</b>                             |                   |
|   | <b>BMP Effectiveness Monitoring</b>                          |                   |
|   | <b>Logger Training</b>                                       | 0.5               |
|   | <b>Logger Certification</b>                                  |                   |
|   | <b>Forester Training</b>                                     | 0.1               |
|   | <b>Forester Certification/Registration</b>                   |                   |
|   | <b>Landowner Education</b>                                   |                   |
|   | <b>Landowner Technical Assistance</b>                        |                   |
|   | <b>Landowner Financial Assistance</b>                        |                   |
|   | <b>Law Enforcement</b>                                       |                   |
|   | <b>Watershed Planning</b>                                    | 1                 |

|   |   |   |
|---|---|---|
|   | <b>Land use Planning</b>                    |   |
|   | <b>Other Research</b>                       |   |
|   | <b>Other Agency Training</b>                |   |
| <b>Legislation that Drives or Encourages BMP Development in the State</b> | <b>Federal Water Pollution Act:</b>         | Wetland Protection, Stream Crossings  |
|   | <b>State Forest Practices Act:</b>          |   |
|   | <b>State Anti-Sediment Law:</b>             |   |
|   | <b>State Silvicultural Law:</b>             |   |
|   | <b>State Non-Regulatory BMP Guidelines:</b> | Timber Harvesting, Wetland Protection, Stream Crossings, Site Preparation, Site Reforestation, Forest |
|   | <b>Additional Legislation For:</b>          |   |
| <b>Estimated Costs to Implement Forestry BMPs (Low, Medium, High)</b>     | <b>Agency:</b>                              | Minor   |
|   | <b>Landowner:</b>                           | Minor   |
|   | <b>Logger:</b>                              | Medium  |
| <b>Indicators of Forest Water Quality Using Standard Evaluations</b>      | <b>BMP Compliance:</b>                      | No  |
|   | <b>Erosion:</b>                             | No  |
|   | <b>Stream Sediment:</b>                     | Yes   |
|   | <b>Stream Temperature:</b>                  | No  |
|   | <b>Stream Oxygen:</b>                       | No  |
|   | <b>Stream pH:</b>                           | No  |
|   | <b>Stream Nutrient Levels:</b>              | Yes   |
|   | <b>Stream Chemicals/Pesticides:</b>         | No  |
|   | <b>Macroinvertebrates:</b>                  | No  |
|   | <b>Fish:</b>                                | No  |
|   | <b>Woody Debris:</b>                        | Yes   |
|   | <b>Fecal Bacteria:</b>                      | No  |
| <b>Indicators of Forest Water Quality Using Research</b>                  | <b>BMP Compliance:</b>                      | Yes   |
|   | <b>Erosion:</b>                             | Yes   |

**Evaluations**

|                                     |     |
|-------------------------------------|-----|
| <b>Stream Sediment:</b>             | No  |
| <b>Stream Temperature:</b>          | Yes |
| <b>Stream Oxygen:</b>               | Yes |
| <b>Stream pH:</b>                   | Yes |
| <b>Stream Nutrient Levels:</b>      | No  |
| <b>Stream Chemicals/Pesticides:</b> | Yes |
| <b>Macroinvertebrates:</b>          | Yes |
| <b>Fish:</b>                        | Yes |
| <b>Woody Debris:</b>                | No  |
| <b>Fecal Bacteria:</b>              | Yes |
| <b>Other:</b>                       | Yes |