

Lesson Plan

Channel Stabilization (Rivers & Roads Tier 3)

Advanced Flood Recovery and River Management Training Modules

Location: _____

Date: _____

Time: _____

| Topic | Slide Numbers | Time |
|--|----------------------|-------------------------|
| <i>Introductions and Acknowledgements</i> | <i>N/A</i> | <i>8:40-9:00 am</i> |
| 1. Background | 1-8 | 9:00-9:10 am |
| 2. Alternatives Analysis | 9-12 | 9:10-9:20 am |
| 3. Grade Control Project Examples | 13-18 | 9:20-9:30 am |
| 4. Bank Stabilization Project Examples | 19-22 | 9:30-9:45 am |
| <i>Break</i> | <i>N/A</i> | <i>9:45-10:00 am</i> |
| 5. Grade Control Assessment | 23-34 | 10:00-10:50 am |
| 6. Grade Control Design | 35-51 | 10:50-11:40 am |
| 7. Permitting and Construction | 52-53 | 11:40-11:45 am |
| <i>Lunch Break</i> | <i>N/A</i> | <i>11:45am-12:45 pm</i> |
| 8. Bank Stabilization Assessment & Practices | 54-69 | 12:45-1:15 pm |
| 9. Placed Riprap Wall Design | 70-88 | 1:15-2:10 pm |
| 10. Permitting and Construction | 89-90 | 2:10-2:15 pm |
| 11. Design Exercise Group Work | 91-99 | 2:15-3:15 pm |
| 12. Group Presentations | <i>N/A</i> | 3:15-3:30 pm |
| <i>Complete Evaluations and Follow-up</i> | <i>N/A</i> | <i>3:30-3:45 pm</i> |