

Build roads into your Woodstock model by combining the strengths of Road Optimizer with our deep knowledge – pairing great design with the best outcomes.



## Road Optimizer Assessment Service

Road construction and maintenance budgets form a substantial part of a forestry company's operations budget. Reducing these expenses by aligning road and harvest unit planning can have a significant positive impact to your profit. By maximizing road re-use, developing highly coordinated road and harvest schedules, and aligning budgets, substantial efficiencies will be realized.

Clustering of harvest activities is one of the many benefits of coordinated planning – resulting in more efficient road and infrastructure building activities and a minimization of crew movement during subsequent forestry operations.

Remsoft's Road Optimizer technology integrates road planning requirements into a Woodstock model. This planning solution empowers you to solve your complex problems by utilizing optimization to determine the right place to build, upgrade, and maintain roads at the right time.

Our Road Optimizer Assessment Service will lay the foundation for your harvest and road scheduling work. This service will provide you with better insight into the countless trade-offs involved when scheduling harvest units in conjunction with roads, and accessing areas that require large up-front capital cost – while balancing production requirements and operating constraints.

## Helping You Get Started

Remsoft's Road Optimizer Assessment Service can help you:

- Analyze your Woodstock model for technical readiness
- Assess the target values of integrating roading into your Woodstock model
- Generate a budgetary estimate for a full project

### WITH THE ROAD OPTIMIZER ASSESSMENT SERVICE, YOU CAN:

- Explore how to improve the spatial awareness of your strategic or tactical plan
- Identify operational planning weaknesses created by gaps at higher planning levels
- Define the simplest road implementation that could lead to fastest time to value
- Explore approaches to reduce environmental and financial impacts of road networks

### YOUR ASSESSMENT REPORT WILL INCLUDE:

- Key target results for your project
- Identification of gaps in technical readiness including your roads layer and existing Woodstock model
- Assessment of your business readiness for a project
- Methods in which Remsoft can help address any gaps
- Identification of potential phased implementations