# FORESTRY SOLUTIONS THAT MEET YOUR OBJECTIVES.



# The F&W Difference

Since 1962, F&W's advanced-degree professionals have operated in forests throughout the United States, South America, and Europe to provide clients with a dedicated team of regional experts with extensive knowledge to help landowners realize the benefits of their timberlands today while conserving the resource for future generations.



# Property Management

Extensive land management services to help you achieve your land ownership objectives.



Field Support

Services for TIMOs, REITs, and other large landowners to support your team by increasing efficiency to achieve your management goals.



Forest Inventory & Mapping

Services to support management planning and activities, timberland transactions, and other information needs.



Technical Services

Cost-effective access to largescale technical, accounting, and information support capabilities for TIMOs, REITs, and other large landowners.



Real Estate Services

Land marketing experts who help landowners of timberland, recreational land, and rural estates of all sizes connect with buyers worldwide.





F&W's dedicated team of expert foresters and support staff utilize state-of-the-art technology to assist you with a customized and comprehensive solution to fit your individual needs.



# PROPERTY MANAGEMENT

We offer an extensive suite of land management services that can be customized to help you achieve your land ownership objectives.

Timber Sales | Reforestation | Silvicultural | Forest Sustainability & Environmental Lease Management | Management Planning | Property Maintenance & Security



# FIELD SUPPORT SERVICES

We offer field support services for TIMOs, REITs, and other large landowners to support your team by increasing efficiency to achieve your management goals.

Harvest Management & Supervision | Reforestation & Silviculture Property Maintenance UAV & Spatial Analysis | Forest Operation Technology



# **FOREST INVENTORY & MAPPING**

We offer forest inventory and mapping services to support management planning and activities, timberland transactions, and other information needs.

Forest Inventory Design | Inventory Data Collection | Inventory Processing & Reporting Spatial Data Management | Forest Mapping | Custom Map Products



# **TECHNICAL SERVICES**

We offer cost-effective access to large-scale technical, accounting, and information support capabilities for professional property managers and timberland owners.

Data Management | Forest Planning | Financial Reporting | Administrative Services



# **REAL ESTATE SERVICES**

We offer a skilled brokerage team who help landowners of timberland, recreational land, and rural estates of all sizes connect with buyers worldwide.

Acquisition | Due Diligence | Disposition

F&W Forestry Services, Inc.



F&W Forestry Services offers an extensive suite of land management services that can be customized to help you achieve your land ownership objectives in a manner that maximizes the economic, aesthetic, and recreational values of the land. With more than 60 years of experience, F&W manages approximately two million acres of forestland in the United States.

# F&W's Forest Management Services include:

#### **Timber Sales**

- Local foresters with expertise in your geographical area
- Pre-harvest valuations to help establish the worth of your timber
- Timber sale prescriptions that meet your objectives
- Comprehensive marketing strategy to match your timber to the best markets
- Turnkey services from set up through completion

#### Reforestation

- Reforestation that enhances the sustainability of your timberland
- Prescriptions that meet your reforestation objectives
- Regional and site-specific recommendations on tree species, site preparation, and planted or natural regeneration techniques
- Turnkey reforestation solutions for planted forest
- Guidance with cost share programs to benefit your objectives

#### **Silvicultural**

- Applications that improve the production and health of your forest including:
  - Harvest prescription recommendations
  - Competition control
  - Prescribed burning
  - Pre-commercial thinning
- Invasive species control
- Pest control
- Disease management
- Fertilization

# Forest Sustainability & Environmental

- Assist clients in meeting their environmental sustainability goals
- Guide clients in obtaining and maintaining environmental certifications with the following programs:
  - American Tree Farm System
  - Forest Stewardship Council
  - Sustainable Forestry Initiative
- Environmental Site Assessment (ESA)
  - Provide Phase 1 ESA at acquisition and disposition
  - Assess properties for environmental issues and liabilities
  - Audit seller ESA documents and confirm on ground

## Lease Management

- Enhance your property's value through lease services including:
  - Recreational Hunting, Fishing, & Lodging
  - · Agriculture Row Crop, Orchards, & Grazing
  - · Commercial Solar, Wind, & Cellular
  - Natural Resources Oil, Gas, & Minerals

#### **Management Planning**

- Identify and prioritize land ownership goals, according to your objectives whether economic, aesthetic, environmental, or recreational
- Acquisition and management analysis to help you succeed throughout the entire forest ownership life cycle
- Scheduling silvicultural and harvest activities to help you achieve long-term ownership objectives
- Property tax savings to minimize your ownership costs
- Estate planning support for seamless multi-generational ownership

#### **Property Maintenance & Security**

- Timber theft protection through wood security systems and electronic surveillance
- Oversee road maintenance and construction
- Property boundary reestablishment and marking
- Drone services to monitor the health and condition of your forest
- Annual inspections, including follow-up reporting and recommendations to ensure your forestry goals are being met





F&W Forestry Services, Inc.



F&W Forestry Services offers an extensive suite of field support services for TIMOs, REITs, and other large landowners to support your team by increasing efficiency to achieve your management goals.

# F&W's Field Support Services include:

## **Harvest Management & Supervision**

- Harvest inspections and reporting
- Harvest area and SMZ delineation
- BMP compliance audits
- Timber marking

#### **Reforestation & Silviculture**

- Planting quality assessments
- Seedling survival inventories
- Site-prep and silvicultural contractor inspections and supervision
- Prescribed burning, site-prep, and understory

#### **Property Maintenance**

- Boundary line maintenance
- Tract inspectionsPest control
- Inventory audits

Harvesting in Crawford County, GA

### **UAV & Spatial Analysis**

- High resolution georeferenced imagery
- Stand and activity area delineation and acreage determination
- Wildfire, storm, and pest damage assessments
- Mill yard and mine stock inventories

#### **Forest Operation Technology**

- Custom mobile applications for data collection and inspections
- Dashboards to see project status and preliminary results in near real-time
- Surveillance to ensure the security of your timber and property
- Business intelligence to make sense of your data





F&W Forestry Services, Inc.



F&W Forestry Services offers an extensive suite of forest inventory and mapping services to support management planning and activities, timberland transactions, and other information needs.

# F&W's Forest Inventory & Mapping Services include:

# **Forest Inventory Design**

- Design approaches for assessing timber and non-timber resources
- Working within client budgets to provide the most valuable and pertinent information
- Inventory strategies that support information needs of enterprise data management systems and growth models
- Implementation of broader expertise on forest management, timber markets, growth projection, and mapping in inventory design

# **Inventory Data Collection**

- Widespread and experienced field staff to collect inventory information
- Utilization of tools and technology that support efficient and precise measurements
- Completion of large projects within aggressive deadlines
- Rigorous internal training and quality control systems to ensure data accuracy and consistency

# **Inventory Processing & Reporting**

- Management and processing of data including information on timber, vegetation, wildlife, site characteristics, and other resources
- Flexible inventory processing systems for all regions, species, and timber products
- Custom reporting formats that meets client needs
- Efficient data transfer to clients and to F&W's information management systems

# **Spatial Data Management**

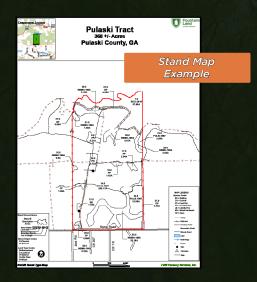
- Incorporation of multiple client formats
- Data validation and topology
- GIS Analysis
- Integration into Cengea and other management platforms

# **Forest Mapping**

- Forest operation maps
- Incorporation of survey and legal maps
- Audits and review of data
- Customizable stand delineation and land cover typing

#### **Custom Map Products**

- Online map delivery and georeferenced electronic maps
- Standard suite of maps
- Special purpose maps
- GIS datasets (Shapefile, .kml/.kmz, etc.)







F&W Forestry Services offers cost-effective access to enterprise level technical, accounting, and information support capabilities for any size landowner. From analysis of cashflows and harvest optimizations to custom mobile applications and UAV services, F&W can be your technical team.

# F&W's Technical Services include:

#### **Data Management**

- Customized Software-as-a-Service (SaaS) Enterprise GIS to work with your data, regions, and way of operating
- Forestland Information System (SaaS) provides up-to-date information about your property, including planned and completed forest operations and standing forest inventory
- Tree level inventory information is stored in an enterprise database allowing recombination of data at any point in the future
- Historical spatial data is permanently stored, providing valuable analytical information for you and potential buyers

#### **Administrative Services**

- Payment, record keeping, and administration of property taxes
- Recreational Lease Administration including advertising, billing, insurance, and contract management
- Turnkey Certification Program Management for all primary environmental systems (ATF, SFI, and FSC) including setup, initial certification, internal and external audit management, and required documentation

## **Forest Planning**

- Development of long-term strategic and tactical harvest schedules to optimize management objectives
- Quantitative analysis on management actions to maximize return on investment
- Acquisition and disposition due diligence
- Inventory growth, yield projections, and "what-if" analysis

#### **Financial Reporting**

- Accounts payable, accounts receivable, and general ledger reconciliation
- Cost basis ledger for reporting asset level basis and depletion calculations
- Financial Reporting including income statement, balance sheet, and statement of cash flows
- Management reporting including property level IRR





F&W Forestry Services, Inc.



F&W Forestry Services and Fountains Land provide clients with land marketing experts who connect landowners of timberland, recreational land, and rural estates with buyers worldwide. Our skilled brokerage team has successfully managed both small and large, complex sales since 1980.

# F&W's Real Estate Services include:

# **Acquisition**

- A dedicated team of trusted land professionals will help you find the right forestland to meet your goals
- Buyer representation to locate desired properties
- Extensive network of landowners
- Customized due diligence to minimize your purchase risk
- Land experts who understand how to value rural properties

# **Due Diligence**

- Inventory verification by professional foresters
- Environmental assessments and Phase I Audits
- Local market knowledge of timberland pricing and trends
- Expert advice on silvicultural and management plans
- State-of-the art growth and yield models used to develop future harvest projections
- Professional Pro Forma for financial analysis to aid smart decision-making

# **Disposition**

- Experienced brokers who will help you sell your land with confidence
- Carefully constructed sales strategies to optimize revenue
- Expert team of technical staff to develop inventory, maps, marketing documents, and virtual data rooms for seamless information dissemination to potential buyers
- Comprehensive and customized marketing plans to promote your property
- Long-standing relationships to help you connect with the right buyer





F&W Forestry Services, Inc.