

Kane Hardwood Division Collins Pine Company



YE2021 Public Monitoring Report

Matt Gayley - Land Manager

Tom Kase – Resource Manager

12/31/21

Collins Pine Company

- Started by T.D. Collins 1855 in Forest Co. PA
- Fifth generation / Still family owned
- Headquarters Wilsonville, OR
 - Forest land in CA, OR & PA
 - 311,000 acres
 - All forest lands certified by the FSC
 - Sawmills CA, OR, & PA
 - Particleboard & Siding Plant Klamath Falls OR
 - Other operations: Mull Drilling KS

Current Kane Hardwood Mill



2021 Employment

Number of people employed directly = 85

Total dollars paid in wages = \$2,497,619

Total dollars paid in benefits = \$1,320,668



Local Impact - 2021

- The number of local contractors hired:
42
 - The dollars paid for contractor services: \$7,188,499
 - Loggers & Truckers
 - Excavators & Road Builders
 - Surveyors
 - Consulting Foresters
 - Welders
 - Natural Resource Specialists
-
- The number of local (+/- 80 miles) vendors and suppliers: 243

Purchased Timber Sales - 2021

- The number of timber sales purchased - 5
- The total dollars paid for timber sales \$3.69 Million
- Timber sales are purchased from USFS, State Forests, State Game Lands, Private timber landowners (large and small), Consulting foresters
- Competitive bidding process

Helping the Communities - 2021

- Property taxes paid = \$614,245
- Employees volunteered 243 hrs. to 16 local socio-economic / development groups
- The Collins Companies Foundation: \$50,000

Collins Pennsylvania Forest

- History dating back to 1855 in Forest Co.
- Currently 118,318 acres in seven counties
 - Mostly McKean, Forest and Warren
 - Also Cameron, Clarion, Elk, Potter
- 161 separate tracts
 - tract sizes from 7,967 acres to 6 acres
- Supplies 70+% of Kane Hardwood mill logs

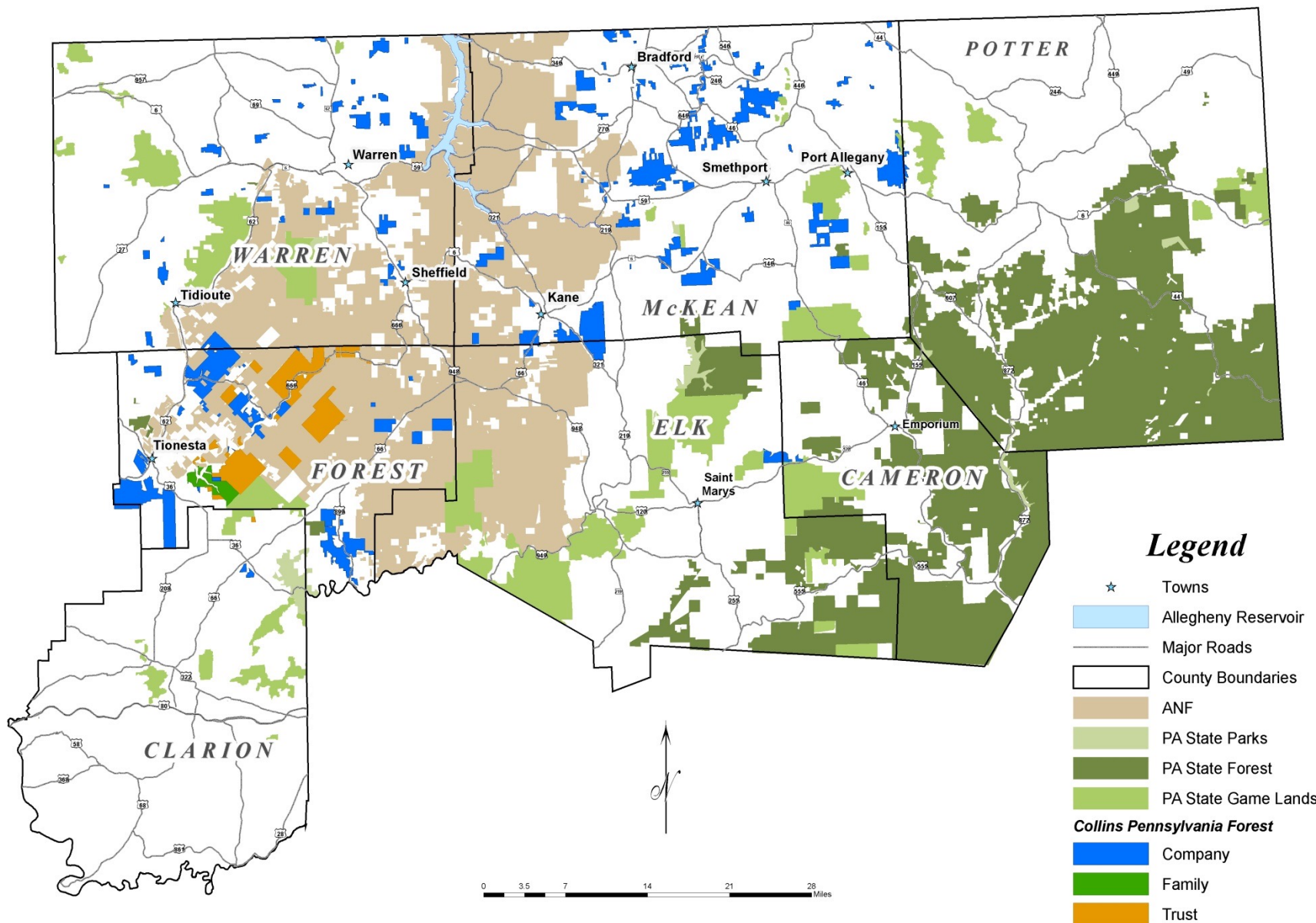
FSC Certification

- Third Party assessment
- Based on FSC Principles and Criteria
 - Timber sustainability
 - Ecosystem Maintenance
 - Socio-economic Criteria

Collins Pine Co.

CA lands -1st certified industrial lands in US (1992)

PA lands -1st certified land in eastern US (1994)



Collins Pennsylvania Forest 2021

- Protected areas
 - Not managed for timber production
 - Protect important habitats or values
-

10,014 acres

8.4 % of CPF

Collins Pennsylvania Forest

- Protected areas
 - High Conservation Value Forests (HCVF)
 - Rare/Endangered Species locations and habitats
 - Exceptional Value (EV) Watersheds
 - Highest quality streams in PA
 - Municipal watersheds & deeded water rights
 - Permanent Reserves
 - Riparian zones / Wetlands
 - Inoperable Areas / Steep slopes
 - Special Management areas

Collins Pennsylvania Forest

- Most of CPF is open to the Public for non-motorized recreation
- PGC Forest Game Cooperator Program
- Recreation Policy
 - No ATVs, Dirt Bikes, Snowmobiles
 - No Dumping, Littering, Firewood cutting
 - Open gate policy for hunting season for street legal vehicles.

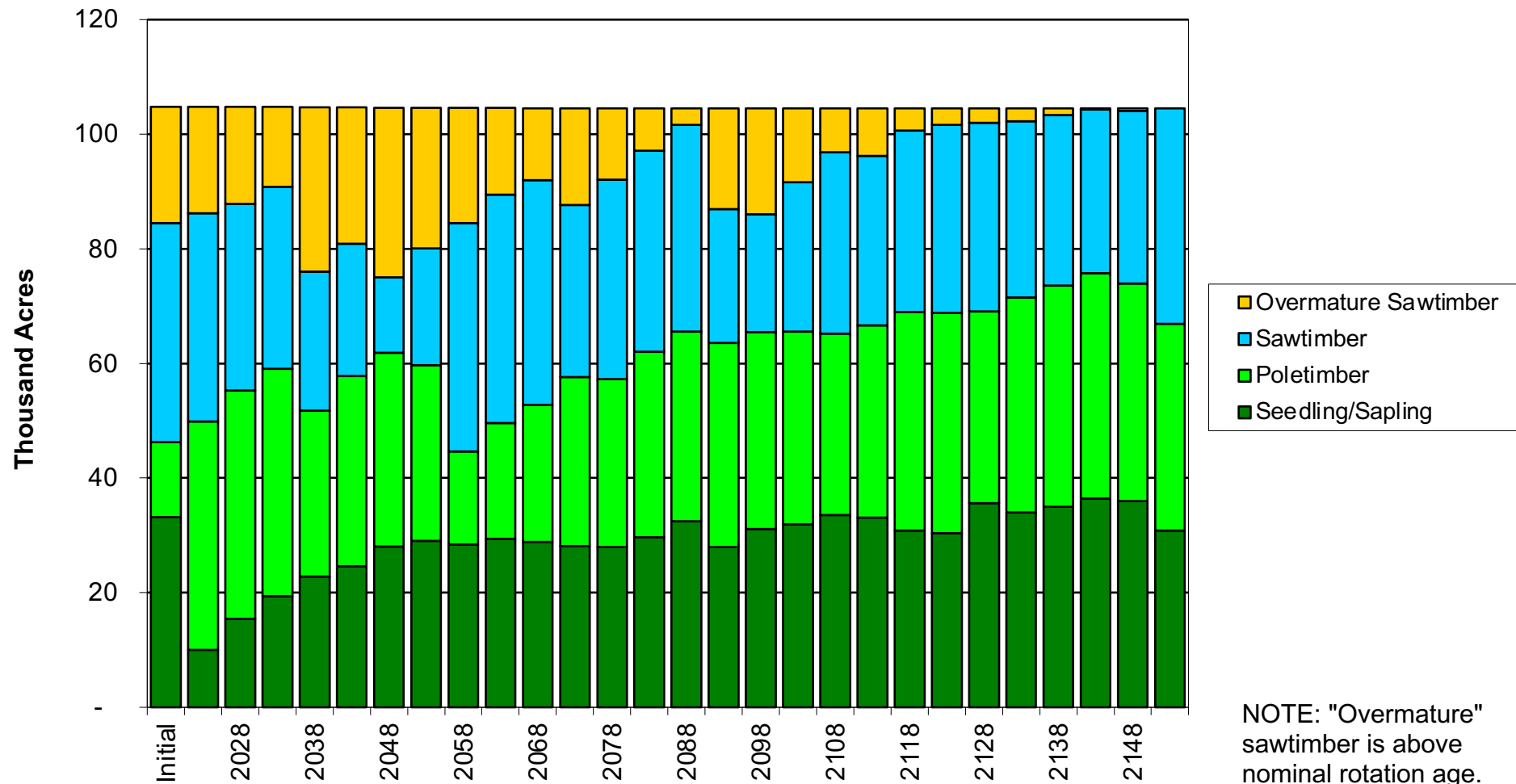
Sustainable Forestry is the Key

- Collins Pine Company is FSC Certified
- “Woodstock” computer model used to calculate an Annual Allowable Harvest (AAH)
- Model projected CPF timberlands to 2155
- Follow sound silvicultural practices
- Goal: Balance age classes across CPF

CPF Age Class Structure 2021-2155

Timber Production Acres (91% of CPF)

Area by Development Class
Northern Oak, Northern Hwd & Allegheny Hwd Types



Natural Regeneration Drives our Forest Management



The Focus of Collins Pine Silviculture

- We focus on what we are leaving, not on what we are harvesting

In Harvest Planning Areas

- Protect features such as spring seeps, rock outcrops, wildlife habitat, watercourses, etc.
- Other management considerations
 - Forest Health
 - OGM operations
 - Aesthetics

The Focus of Collins Pine Silviculture

- Retain uncommon species
- Retain wildlife habitat trees
 - Dens & cavity trees
 - Mast crops for wildlife food
 - Conifers
- Protect “seed source” of timber species
- Sunlight to forest floor to encourage seedlings
- Standards based on scientific research

Step # 1: Shelterwood Harvest



Step # 2: Regeneration Release Harvest



The Silvicultural Goal

- We want to establish a new age class of desirable seedlings which will grow vigorously



Long Term Goal

- The long term goal on the Collins PA Forest is to create and maintain a diverse forest with a balance of age classes to provide for a sustainable flow of high quality forest products



Meeting Our Objectives

Provide a sustained yield of quality forest products

- Maintain habitat conditions for the full range of wildlife species that exist on the CPF
- Protect all watercourses and unique habitats
- Monitor and track all management activities using our GIS system
- Keep the forestry staff up to date on all aspects of forest management (continuing education)

Monitoring

Geographic Information System (GIS)

- Road System
- Boundary lines
- All Aspects of Harvesting
 - Regeneration
- Timber Inventories
- Water Quality Monitoring Stations
- RTE Species (PNDI / WPC)
- Forest Health (Insects/Diseases)
- Invasive species and treatments
- Oil & Gas Development

2021 Harvests

- Shelterwood = 1,412 acres
- Regeneration = 973 acres (0.8% of CPF)
- Thinnings = 126 acres
- Salvage = 438 acres (Ash or Dead/dying)
- Two age = 0 acres
- Right-of-ways (roads/OGM/etc)= 10 acres
- **Total 2,959 acres (2.5% of CPF)**

2021 Harvests - Products

- Veneer Logs (top quality) >> multiple buyers
- Sawlogs>>Kane Hardwood Mill
- Sawlogs (low grade/low value species) >>
 - Hemlock/Pine >> Amish mills
 - Lower grades >> RR ties, pallets, etc.

2021 Harvests

- Pulpwood

- Sold to

- Domtar Paper Mill Johnsonburg
 - New Growth - chips for various markets
 - Jacob Weaver - pallet producer

Forest Road System

Collins PA Forest

2021 Road Construction and Maintenance

- New Road Construction/Major Reconstruction - \$155,087 (Access to ash and other forest health issues)
- Road Maintenance - \$188,937 (Repairs from heavy hauling and hunting traffic)

Boundary lines / Surveying 2021

Surveying projects: None

Boundary lines: total of 792.3 miles on CPF

CPC staff remarked 45.1 miles

Forest Inventory

- CPF Forest inventories are strata based estimates calculated from data on 4,000-5,000 plots
- Annually 500 new plots are measured
- Calculations use data from last 10 years
- Processed with Mason, Bruce & Girard, Inc. inventory management software: MBGTOOLS

Forest Inventory - 2021

- Cruised 500 forest inventory plots
- Continued improvement in statistical accuracy
- Continue to add plots to improve poletimber strata estimate
- Continue to survey for and collect data on “over-mature” strata – the “big stuff”

Water Quality Monitoring

None of twenty-four monitoring
stations re-measured in 2021 due to
Covid-19

Rare, Threatened, Endangered Species 2021

PNDI – Operations in HCVF in 2021

- None

Forest Health Issues (insects, diseases & decline)

Major issues for 2021

- Emerald Ash Borer
- Cherry health
- White Oak health
- No significant wind damage
- No significant snow/ice damage

Forest Health Issues (insects, diseases & decline)

Emerald Ash Borer

- Continues to expand
- Most CPF properties affected
- Deterioration / Mortality Variable on CPF
- Salvaging poorest health areas first
- 2021 Salvage treatments: 438 acres

Invasive species

2021 Summary - Treatments to control invasive plants
(most treatments take place in July.-Sept.)

Japanese Knotweed: 48 locations (9 treated, 3 monitored, 7 eliminated)
*24 man hours

Glossy Buckthorn: 18 locations (14 treated)
*8 man hours

Goat's Rue: 3 locations (3 treated)
*5 man hours

Japanese Stiltgrass: 15 locations (6 treated)
*40 man hour

Total: 84 locations *77 man/hours

Oil & Gas Development

2021

5 new wells on the CPF in 2021

Company: Severed- 85,873 ac.
Leased- 2,100 ac.
Owned/unleased-3,297 ac.

Trust: Severed 1,121 ac. (T-17/T-18)
Leased- 22,181 ac.

Family: Owned/unleased-3,114 ac.

Dependent on the Past, Responsible for the Future



Collins Pine Co. website

www.collinsco.com



- Comments, Questions, Suggestions
 - CPFcomments@collinsco.com