Cherokee National Forest Landscape Restoration Initiative

Paint Creek Watershed Team

Site Assessment Survey

Site Number (date and chronological order)	9.19.12 Site 1
FS Veg Compartment and Stand Number	Comp. 215 Stand 22 and 53
Approximate Elevation	Approximately 22-2300
Slope	Rolling flat, low-lying
Aspect	Northeast
What is the current Ecological system present at the site?	Cove hardwoods with White Pine in the understory
What does FS Veg say is the current Forest Type?	Stand 22: White Pine/Cove hardwood 1913, Stand 53: Cove hardwoods 1930
What did Steve Simon's model predict would be at the site?	N/A
Is the site in a desired condition? Could it be improved? What S-Class or System would we like to move it toward?	Desired future condition is mix of cove hardwoods.
What treatment options could be used to do that? How many entries?	Fire to reduce White Pine in understory. Gap harvest and thinning with planting of oaks in gaps. Would need chemical treatment for invasives and likely follow-up mechanical treatment to control White Pine.
How many of those treatments could be done commercially?	Gap harvest and thinning could be done commercially.
Would there be a need for additional funding to complete treatments at this site?	
Does this site provide an opportunity to demonstrate a restoration treatment or condition that is better than other locations in the watershed? On the north end of the Forest?	This site had some sort of historical disturbance and has an overabundance of White Pine and Poplar. It may have been associated with the "Courtland Place". Though it is currently in a characteristic vegetation condition, it will likely convert to a White Pine dominated cove over time. Therefore, treatment in this location would be desirable
Additional Comments/Discussion Points or unanswered questions.	Could possibly be packaged with the 8 acre "Courtland Place" site to make both more economically feasible.

Please paste photos below.