

****Dear USDA Forest Service,**

Thursday, February 1, 2024

11:54 PM

To the US Forest Service NWFP advisory committee and beyond

Hello, and thank you for listening to the public on this important process. It is greatly appreciated, and an honor to submit my suggestions.

It is very important that the amended NWFP has FULL PROTECTION from any monetary harvesting, and It must have CLEAR LANGUAGE that would allow cutting for a supposed different reason, and then stop.

Also, very importantly, mature trees need to be protected from logging for growth. Of which we need to protect and grow much more of to help reversing this human caused long chain of events that has led to climate change.

- The way in which MOG (mature and old growth) trees not only provide shade for humans to breathe; but also call in moisture through their canopies, increase ground water in the aquifers, cause trees to hold more water (50% more retained than in cut forests). Thus allowing for more water during the dryer summer months, greatly reducing drought, flooding; keeping the vital soils alive, damp, and cool, which is vital also to our health and survival.
- By encouraging and maintaining nutrient rich, thriving soil, we are creating an environment for life on this planet to thrive. Without temperature regulation and the continued water cycle and without having enough big trees still standing here, to actually be able to fight the climate crisis around! As stewards of this now teetering on the edge, we need to bring back the vibrant life that generations of misuse, abuse, and destruction have stripped away.
- Wildfire management would be a lot less costly and necessary if we had more MOG so that they can do Their jobs. Not to mention that wildfires are much easier to manage in culture tree plantations than in MOG forests where the forest is still living; and these older trees themselves are more fire resistant. Their canopies, soil, and ground cover help naturally prevent or reduce the risk of wildfires by maintaining balanced aquifers, air, moisture, and temperature.
- (((An EXTRA IDEA to expand on for weed or fire hazard reduction. We already, urge you to contact some of the many wildfire threat reduction forest maintenance work (often thru their own organizations) and the newly forming American Climate Core and such groups, to help with herbicides and pesticides, except only in very rare and necessary circumstances, opportunities and jobs to local youth, as well as assuring the future.)))
- I urge you to dive deep into this science. using many peer-reviewed studies.

nd, Feb 2, 2024

t moment of the NW forest plan amendment
uggestions.

CTION of the remaining old growth trees
UAGE FREE FROM ANY LOOPHOLES that
old for profit.

harvest as well so that they can become old
return to historic numbers, and begin
to severe degradation on so many levels.

ot only store more carbon and clean the air
their transpiration process with their varied
he watersheds to capture and hold more
wing the appropriate slow release of water
ght and wildfires, as well as subsequent
which is crucial to the environment, and thus

oil like in our lush temperate rainforests, we
ve. The PNW plays a critical role in
nd climate resilience for the whole planet. We
a main actor in turning this fast growing
earth; it is our duty to protect it, and bring
and blinding greed have systematically

ecessary if the older forests are kept standing
re spreads faster and hotter through mono
orest environment is actually damp, cool and
sistant. In tact MOG forests with healthy
or lessen serious erosion, drought, floods and
and temperature levels.

management; if this is not common practice
raining groups that learn/train while doing
on's grants), and begin collaboration with the
(instead of opting for poisons or toxic
necessary occasions.)Thus offering learning
more vital forest knowledge and know how in

er reviewed studies. to understand and

Water is life. Trees create and distribute water. MOG trees do even more so, and we need their help and their protection more now than ever.

protect THESE TREES, based on the scientific realities of THE PLANET than just carbon sequestering. Just because days about trees, does not mean that that is ALL they do what they were created for, we are creating a hotter, drier Not to mention that the emissions from heavy logging is credits can balance out.

*FINALLY, Leave the OLD TREES ALIVE, for the sake of the li microbes in the soil and fungus, to us humans. All sources of fr the extreme loss of the forests globally. Therefore, even more i possibility of curbing our ultimate demise; as well as the respon to slowly restore the ecosystem's balance and protect our preci remaining old growth, and much of the nation's mature forest st

There ALSO NEEDS TO BE LANGUAGE in the updated NWF NF land. They need to be held to the same high standard of MO of putting nature and human health and survival over revenue o duty to see beyond the instant gratification of monetary value in great long term Economic values of leaving them alive.

- Please RESEARCH the many articles studied and written ECONOMICS OF THE FORESTS, with actual evaluation communities economy, families, biodiversity, global heal

-Read the EPA's papers on the economic values of an intact w proven over and over, by various reputable sources, that the va monetary value, in a multitude of ways.

-Economist John Talberth, PHD, Center for sustainable econo learn from in regards to the economy of timber harvesting and t his recent comment submitted Jan. 29 as a quick review.

Healthy local communities and families with abundant safe drin naturally functioning in tact forests, healthy abundant pollinator In no way, should the NWFP allow any monetary gain from cutt be cut for scientific or safety reasons, then it should be left to c nearby creek to help create, restore lost or damaged habitat. IT IS TIME NOW, to amend our previously poor forest actions, cultures; learn how and why to protect the old trees, so that the

*I urge you to REMOVE all LANGUAGE in the amendment that be LOGGED other than in *very rare* circumstances of immine cases, the downed trees should be left in the forest for habitat c

*I request that you use this opportunity to formalize a commitm MATURE TREES — which, if left to grow, will become the old g

*I request that you also formalize a commitment and PLAN TO WATERSHEDS which also would promote private and municip more and more scientific evidence is coming to light about the i Which, as previously mentioned, when intact, collect, hold, and water than when harvested. No Trees should be cut within abo source ,(since we've repeatedly seen with smaller No Harvest b end up falling over in wind, storms, or snow, due to being sudd protection from other trees to survive.)

- If one generalized plan isn't sufficient then each zone or

of what more they are doing to SUSTAIN
use that has become the popular topic these
o. Without healthy standing old forests to do
er, more fire friendly environment globally.
far worse than any popularly bought carbon

ves of everything on the planet, from
resh safe water are diminishing quickly due to
importantly, here in the PNW, we have the
sibility to recognize that we can greatly help
ious water, by fully protecting ALL of the
lands. *****

P to include BLM forested lands along with
OG protection, and held to the same pledge
driven timber extraction. It is our nation's
n harvesting these giants, and to see the

n in the PNW on the real VALUE AND
ns of non-monetary values for our
th, etc.
watershed for example. It has been
alue of trees alive far exceeds any possible
ny in Wa. Is a good source to research and
forests. And so I also refer you to his work, or

king water, moist, nutrient rich, fire resistant
s, fish and wildlife for just a few examples.
ting a mature or old growth tree. If one has to
create a healthy forest floor, or put into a

Learn and practice the ways of the tribal
y can protect all of us.

t would allow old-growth trees and forests to
nt risk to public safety. And in those rare
or creek restoration.

ent to PROTECT our
growth of tomorrow.

PROTECT our critical forested
le water source safety and efficiency; as
importance of Forested watersheds.
therefore slowly disperse, around 50% more
ut 1000 feet of any stream or water
ouffers, that the remaining trees often just
enly exposed, and with not enough

r forested watershed should be analvzed

in one generalized plan for the watershed, then each zone can be managed individually as to the best ways to protect it and secure the water for the local habitat and all water users.

These expectations should then extend to private land owners who should legally preempt any private owner's rights to extraction of water for the other's survival. Habitat and human basic rights should preempt the right to make a profit from extracting the very materials that protect and sustain the very existence.

*If this is a reality that is out of your department's influences, then the first step is creating plans to BUY up remaining parts of crucial WATERSHEDS.

- *(:::For Example::: The Beavercreek watershed on the Oregon coast has historically been a native weaving materials collection area, a hunting grounds, also contains wetlands, estuary, state marine reserves, and other salmon, trout and lamprey run, as well as a huge number of marbled murrelets and bald eagle, as well as many small mammals, birds, and generations, and the seasonal municipal water source for the city of Eureka between Siuslaw National Forest and the private homes of the timber companies with no ties to the importance of protecting the watershed (Reg's) to which they are damaging, nor to the thousands of people who need clean water and safe drinking water are often put at risk.

It appears to be a movement currently taking hold federally, and in economically challenged communities. There are various grants for watershed land acquisition, to assure source water protection, and clean water, among other reasons to acquire and steward one's own watershed. A conservation group/s cannot purchase their own watershed for protection, but the forest service to initiate the process to buy and protect them under protection plans.

It is far past time that our national and global priorities get put aside for short-term practices, and laws must finally be overruled by our desperate need for water more than Gold. Water is life. Trees create and distribute water. More trees mean more help and their protection more now than ever.

The future of our planet is greatly dependent on you right now. Our actions are truly shaping the outcome of our children and grandchildren's lives.

Dear sirs, to recap, there's a deficit of old-growth trees and forests standing so they can store carbon, provide ecological integrity, provide clean water, health, enhance wildfire resiliency, and provide more global climate stability.

Thank you so much for reading all of our suggestions and comments, and your role in stewarding these precious vital forests.

We are wholly grateful for your taking action based on the understanding of the system, and that we need to "work with mother nature, instead of against her" centuries before colonizers began taking over- blind to this major imbalance with nature, that it may ultimately also cause the end of the world.

Thank you again for your time and energy,
Sincerely and with gratitude,

Willow Kasner,
Proud Sixth generation Oregonian on 3 sides.

ected watershed should be analyzed
the absolute most clean safe and adequate

as well. Nature's protection in this way
or pollution of any sort that is detrimental to
empt also, any private land owner's rights to
d maintain other lifeforms, which enable our

en I strongly suggest that the FS begins
EDS.

he central Oregon coast, which has
ea, and some of their traditional fishing and
natural areas, state park, threatened coho
ge variety of birds and fowl, including
homesteads and families here for many
or 5,500 people. Sadly, the forest land
s, are owned and industrially clearcut by huge
cting the watersheds (beyond current State
of residents whose basic human rights of
)

d slowly reaching out to our smaller, more
and support opportunities arising for
, and our basic human right of safe drinking
local watershed. If a local government or
best stewardship, then I urge the National
nder their conservation and watershed

traight, and current "Profit over Life" values,
eed for survival. Water is far more valuable
G trees do even more so, and we need their

The next steps that the National Forests take
n's health and vitality and possibly, their very

ests on federal lands. They should be left
increase biodiversity, improve watershed
mate resilience.

ments, and thank you for your most important

erstanding that we are all part of the same
of against her" as the Tribal cultures did for
n separation that would eventually create so
their own demise.
