

**From:** [Case, Carey -FS](#)  
**To:** [Whitacre, Marina K -FS](#)  
**Subject:** FW: New information, for CTLLA project  
**Date:** Wednesday, March 28, 2018 3:28:53 PM  
**Attachments:** [Law e-a 2018 Land use strategies to mitigate climate change in carbon dense temperate forests.pdf](#)

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-----Original Message-----

From: Larry Edwards [<mailto:Larry@LTEdwards.com>]  
Sent: Monday, March 26, 2018 8:28 PM  
To: Case, Carey -FS <[ccase@fs.fed.us](mailto:ccase@fs.fed.us)>  
Subject: New information, for CTLLA project

Hi Carey,

I am writing to you as IDT lead for the CTLLA project. Attached is a scientific paper, just published, which should be considered in evaluating the project alternatives, and for constructing a new alternative that focuses on carbon retention in the forest.

The gist that is important for CTLLA is:

In carbon rich Pacific NW forests, reforestation/afforestation, longer private land cutting cycles & reduced cutting on public land would increase net carbon balance "56% by 2100, with the latter two actions contributing the most. ... temperate forests with high carbon densities and lower vulnerability to mortality have substantial potential for reducing forest sector emissions. Our analysis framework provides a template for assessments in other temperate regions."

Regarding that last sentence, the forest here is closely related to the ones in the PNW in the study (as opposed to other temperate regions globally).

Law B.E., Hudiburg T.W., Berner L.T., Kent J.J., Buotte P.C., Harmon M.E. (2018). Land use strategies to mitigate climate change in carbon dense temperate forests. Proc Natl Acad Sci USA.  
<http://www.pnas.org/content/early/2018/03/13/1720064115.abstract>

-- Larry

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