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**From:** Eric Danner - NOAA Federal <eric.danner@noaa.gov>  
**Sent:** Friday, October 26, 2018 2:47 PM  
**To:** Garwin Yip  
**Cc:** Brown, Howard  
**Subject:** Re: ROC on LTO needs

Hi Garwin,

Yes. My main concern is that we currently do not have any funding for the temperature analysis, beyond what we do directly for the LCM (which is pretty limited). There is a high likelihood that the ROC scenarios will include a suite of factors that we do not currently address, such as using the Anderson adaptation of the Martin model.

I will put some thought into this and get back to you on Monday.

Thanks, Eric

On Fri, Oct 26, 2018 at 2:24 PM Garwin Yip - NOAA Federal <[garwin.yip@noaa.gov](mailto:garwin.yip@noaa.gov)> wrote:  
Eric,

As you know, based on our earlier conversation, that we're trying to frame up resource needs for the ROC on LTO consultation.

We have written down \$50K for basic assistance, and \$100K for ...more realistic assistance.

Do you need additional funding in order to help us through the analyses, e.g., inSalmo, CVTemp/RAFT, temperature-dependent egg mortality model, etc.?

-Garwin-

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