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**From:** Cathy Marcinkevage - NOAA Federal <cathy.marcinkevage@noaa.gov>  
**Sent:** Wednesday, February 27, 2019 7:46 AM  
**To:** Evan Sawyer - NOAA Federal  
**Cc:** howard.brown@noaa.gov; garwin.yip@noaa.gov  
**Subject:** Re: ROC on LTO AM

Thanks Evan, this was helpful to collect thoughts as you said. I think that we have this with us as something to use to prop our own points, but not share it or "refer" to it. And we can use the points in it to support our view that there are things that we'd use to check against their plan. Taking some points from your document, I've got the following :

Checklist for acceptable AM will need to show :

- Process includes Full AM cycle
- Process to incrementally reduce uncertainty (not willy nilly ops)
- Clear protocols for communication and transparency
- Clear opportunities and protocols for stakeholder involvement
- Collaborative and consistent decision making process
- Deference to regulatory authority on final decision

And point out that as written, they are skipping the setup phase, going right to the iterative phase. Therefore for each action we'd need to see plan for stakeholder involvement, setting objectives, ID alternatives, ID conceptual models, and develop monitoring. Instead of repeating work, the generalized program establishes the framework for all of these, and makes them consistent across actions.

I think we may try to talk with Howard a bit before the meeting, but I think this gets us on a good place.

Thanks!  
Cathy

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On Feb 26, 2019, at 3:49 PM, Evan Sawyer - NOAA Federal <[evan.sawyer@noaa.gov](mailto:evan.sawyer@noaa.gov)> wrote:

Hey Cathy,

In preparation for tomorrow's meeting I did some reviewing of some of the AM literature. I wrote out my thoughts on adaptive management structure and what's generally accepted as the necessary steps in an AM process (this was more of a "what's Dave Mooney trying to do, and what's the middle ground kinda thoughts"). Anyway attached is a short 2-pager where I point out the steps of AM, why they're important in a ESA Section 7 consultation context, and (very

briefly) how those steps are encapsulated in the CWF AMP. Not necessarily something to share with Reclamation but it helped me get my mental ducks in a row.

Evan

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