## Jan 10, 2024 | [Stellwagen Cable Routing](https://www.google.com/calendar/event?eid=MjhtZ2x1NTVtanFlNGd0Y3I1dDJvMzBhbGwgam9uYXRoYW4uam9zc2FydEBub2FhLmdvdg)

Attendees: [Alice Stratton - NOAA Federal](mailto:alice.stratton@noaa.gov) [Ben Haskell - NOAA Federal](mailto:ben.haskell@noaa.gov) [Brian Free - NOAA Affiliate](mailto:brian.free@noaa.gov) [Hodge, Brooke (EEA)](mailto:brooke.hodge@mass.gov) [Jonathan Jossart - NOAA Affiliate](mailto:jonathan.jossart@noaa.gov) [Liam Waters - NOAA Affiliate](mailto:liam.waters@noaa.gov) [Michael Thompson - NOAA Federal](mailto:michael.a.thompson@noaa.gov) [Pete DeCola - NOAA Federal](mailto:pete.decola@noaa.gov) [Callaghan, Todd (EEA)](mailto:todd.callaghan@mass.gov)

Notes

* Introductions of Mass CZM folks
* Recap of last meeting
* Review of NMS data - discussed sediment / bathymetry (USGS data used)
* Review of draft model - discussed additional data sets

Modeling Notes/Suggestions:

* No regulations from USCG as to cable routing through a shipping lane, thus said, it would be good to run a scenario with that included.
* LNG Neptune Site is being decommissioned - so will likely not be an issue to site through
* Ocean Disposal sites should be considered (near the LNG sites)
* Consider vertical cost distance of cable laid - use bathymetry data to determine
* Add deep sea coral data
* Consider adding Cod (IBS data)
* Consider adding Scallop data
* Run a scenario without Sand Lance Sites
* Run corridor analysis for multiple cables

Action items

* Additional Literature Review / Expert knowledge on cable routing model parameters - example is there a limit on slope? Preferred substrate? Etc.
* NMS / MASS CZM - check with their NREL contacts as to some parameters for cable routing, one being the slope (hard to get a firm answer)
* NCCOS to setup and send model scenario iteration sheet, and run additional scenarios with new suggestions, examine setback distances as well
* NCCOS to set up follow up meeting
* NCCOS needs to determine at what point is it ok to start planning in State Waters, MASS CZM has already performed a good deal of work on this front - need report, data, collaboration? Set up an agreement? BOEM set up agreement? etc.