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Chet
Jay

Phil
Matt
Jim
Cindy

8/10/11 NBH - ST

SDMS DocID 517935

Gary - working on the supplemental update
- filled structure
- CAD cell
- mitigation

Various discussions w/ industry folks to make more an int'l harbor - be able to accommodate multipurpose facility
Requires consideration of expanding dredging
Wd like to give up preview to get feedback from us so they have a sense of knowing what to address for us

Jay - update on design process -
moving from conceptual to "real" design
leading to new info they're wrestling with
have gotten feedback from users → design changes

Chet - orig concept design - wd accommodate Cape Wind + hoped wd accommodate future users too.
But now input from shipping industry, marine pilots, & tugboat operators.

Existing channel - doesn't make sense for shipping industry - needs to be angled more towards where turning point for ships wd be (at State Pier) Also wd need tug to be mounted perpendicular to the ship.
Also pressure to widen channel as much as possible
The -20 dredge depth - turns out too deep - doesn't need to be
Also request for 600' of deep draft
Channel wd be -30. Tug came to -14, ~ 100' wide
Area that was -20 goes to -14
Some dredging maint will need to be done ~~do dredging~~ in fed turning basin b/c of shoaling. Corps is scheduled to do it once they get their funds. [But while it happens in time or will mass have to do it]
No change in areas filled
In project footprint - increase of 4 acres for dredging (goes from 15' → 19' acres)

3.2 acres acres to -14
.79 acres to → -30
5.37 acres to -14 instead of -20 (so better for flounder)

Tugs draft - deepest is -13. Only gives 1' clearance for the flounder. The other tugs draft is 8 or 9 ft

Proposed to increase winter flounder mit by 4 ac
" " intertidal/subtidal mit by 3 ac?
There's a net increase in contaminated dredge - CAD cell has to be larger
There may be an additional month of dredging needed

Phase 4 dredging was planned to be in tandem w/ this. will affect a couple of moorings - may need to be compensatory dredging to create mooring to make up for what's lost

Need to include these 2° (domino) effects

Cumulative impacts re Corps dredging?

map shows toe of slope but calcs of impacts are for top of slope

Need to update the shellfish count.