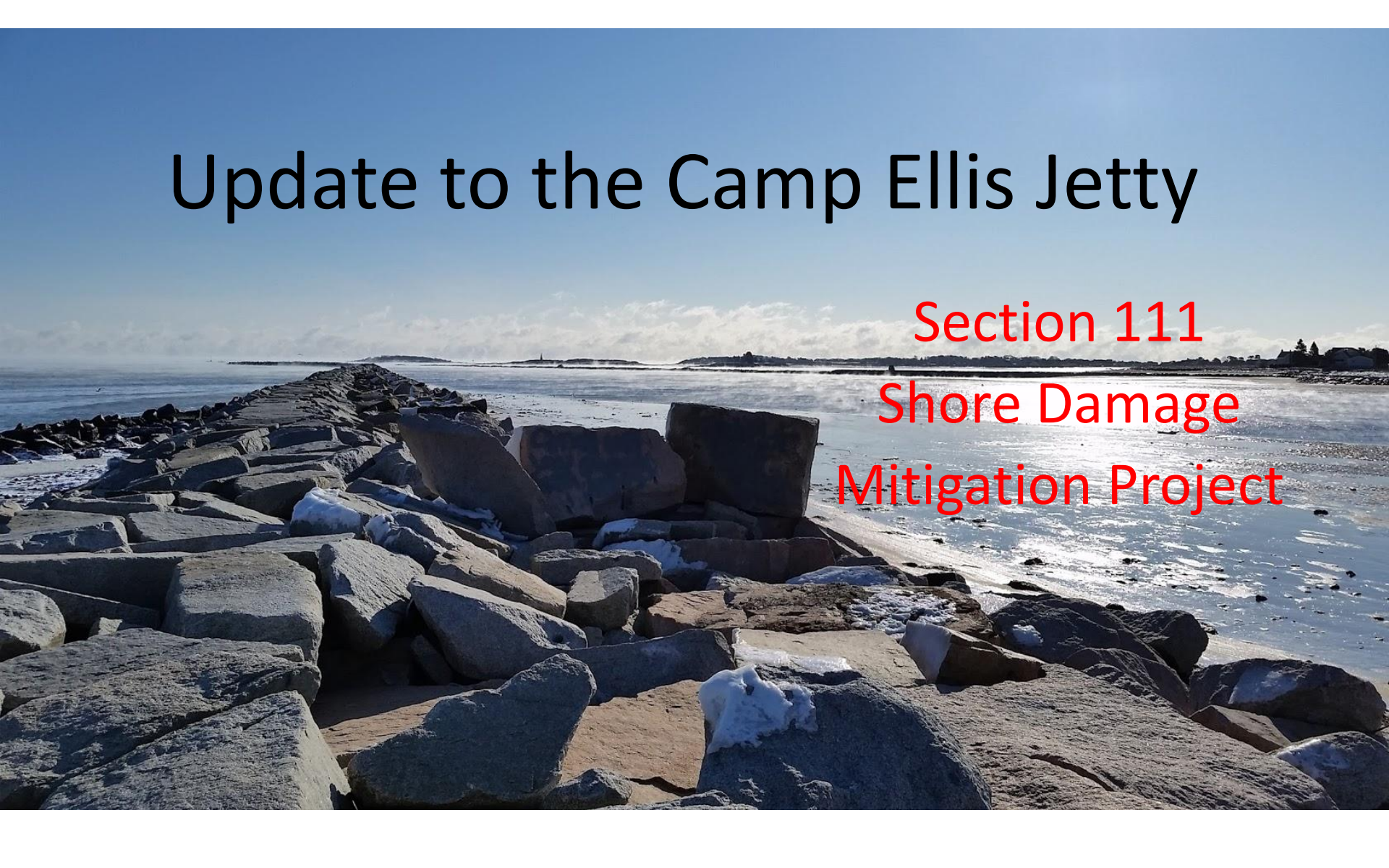


Update to the Camp Ellis Jetty

Section 111
Shore Damage
Mitigation Project



Background

- Most of the people in this room can offer more of the history than I can.
- In June, members of the Shoreline Commission presented to Council on this topic
- I will make past and current documents available on the City Administration webpage

HISTORY OF NAVIGATION PROJECT

1827- Extension of piers, removal of obstructions

1867 - Breakwater on north side of river

1884 - Raising of breakwater

1886 - Channel improvements

1890 - Jetty on south side of channel

1910 - Channel improvements and jetty extension

1912- Spur construction

1925 - Channel improvements and jetty extension

1935 - 860 foot extension of breakwater, elevation

1958 – Elevation of breakwater

1969 - Elevation and smoothing of breakwater

U.S. ARMY CORPS OF ENGINEERS STUDIES

- 1920 – Preliminary examination, mouth of Saco River
- 1939 – Report of erosion at Ferry Beach
- 1939 – Preliminary Examination of Saco River
- 1955 – Beach erosion control report, Saco
- 1961 – Beach Erosion Control report, Hills Beach
- 1967 – Small navigation project, Saco River
- 1987 – Emergency shoreline erosion study, Surf Street
- 1991 – Assessment of coastal processes in Saco Bay
- 1992 – Camp Ellis Beach, beach erosion study, Sec. 111
- 1995 – Camp Ellis Beach, Model Study of Beach Erosion
- 2001 – Saco River and Camp Ellis Beach, Shoreline Damage, Sec. 111 Update

Scientific Studies: 23 studies from 1970 to present

Current Timeline

- October
 - Feasibility Study Complete
 - Funding request for further report review
- November
 - Pending funding, Agency Technical Review (ATR)
- December
 - Final report sent to ACOE Headquarters for approval

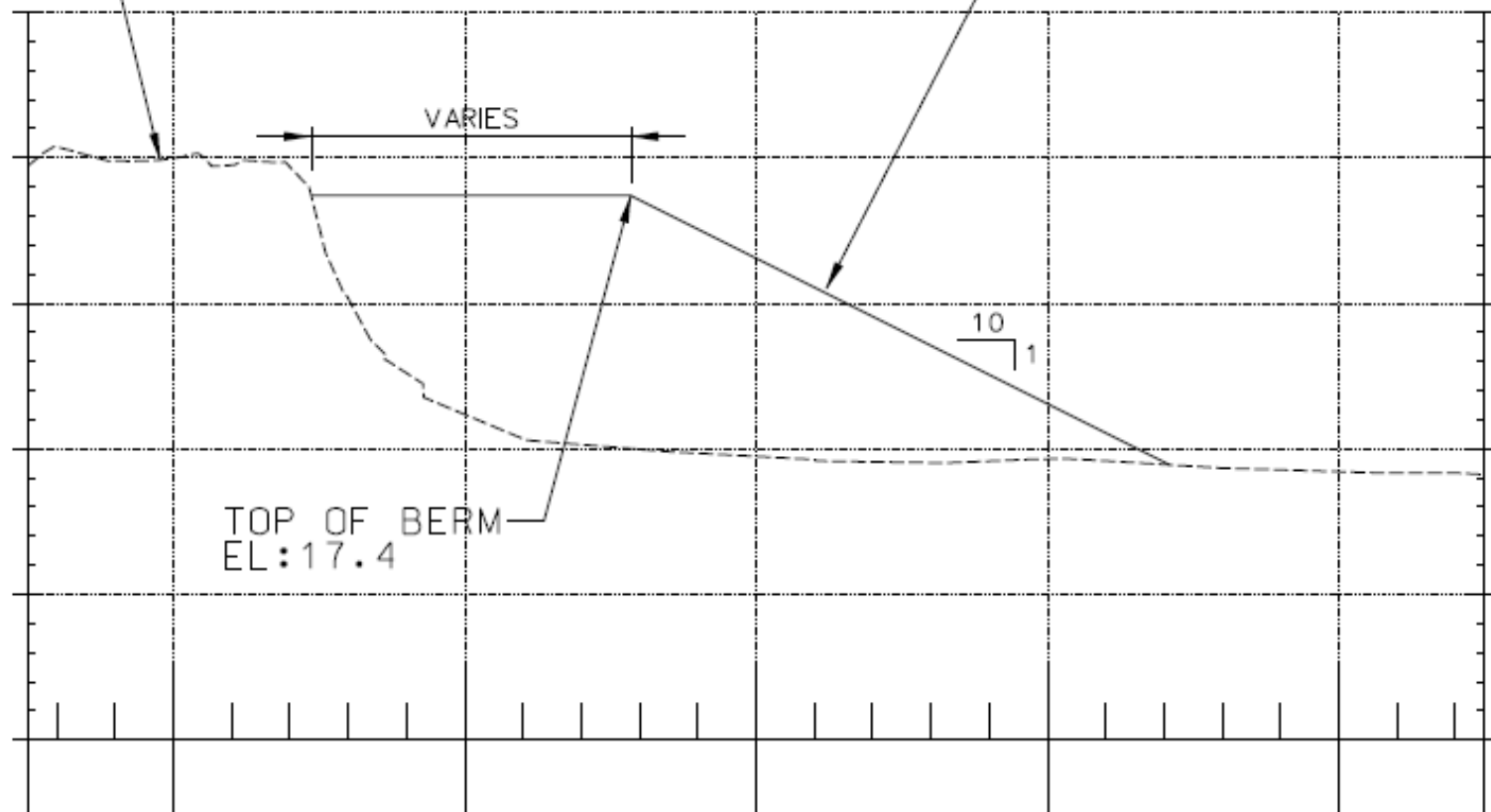
Plan 6



EXISTING
GRADE

Plan 6

TOTAL FILL
VOLUME
V=365,000 CY



TOP OF BERM
EL: 17.4

BEACH ALTERNATIVE 6
TYPICAL SECTION
NOT TO SCALE

Plan 6



Status of Project Funding

- Water Resources Development Act of 2007
 - Allocated \$26,900,000 for design and construction
- Roughly \$2,000,000 spent to date on Design
- ~\$25,000,000 Remaining
- \$33,250,000 for Plan 6
- -\$ 8,250,000 still needed

Show Me the Money!

- In December
 - Work with our Federal representatives to change the project to incorporate the additional funding
 - Send letters of support for the project to the ACOE District Office
- Once the update is approved and the resources allocated, the city can negotiate the Project Partnership Agreement (PPA)

Other Items

- Wasn't there a cost sharing disagreement?
 - Yes, has to do with a Re-interpretation of water resources development act from 1986. Argument is, the city should be contributing to the cost of the project.
- Since this was identified as a problem before then, wouldn't we be Grandfathered in?
 - The District Office wrote a white paper on our behalf last year, have not heard anything back

Other Items

- This all seems like déjà vu...
 - Yes! A report had never been finalized by the ACOE and the City had no interest in signing an MOU that would have put Saco on the hook financially;
 - In addition, the cost sharing part kept coming up;
 - After a while, the report became obsolete;
 - And here we are!

Questions?