
Historical Aspects of Shoreline Erosion in Calvert County

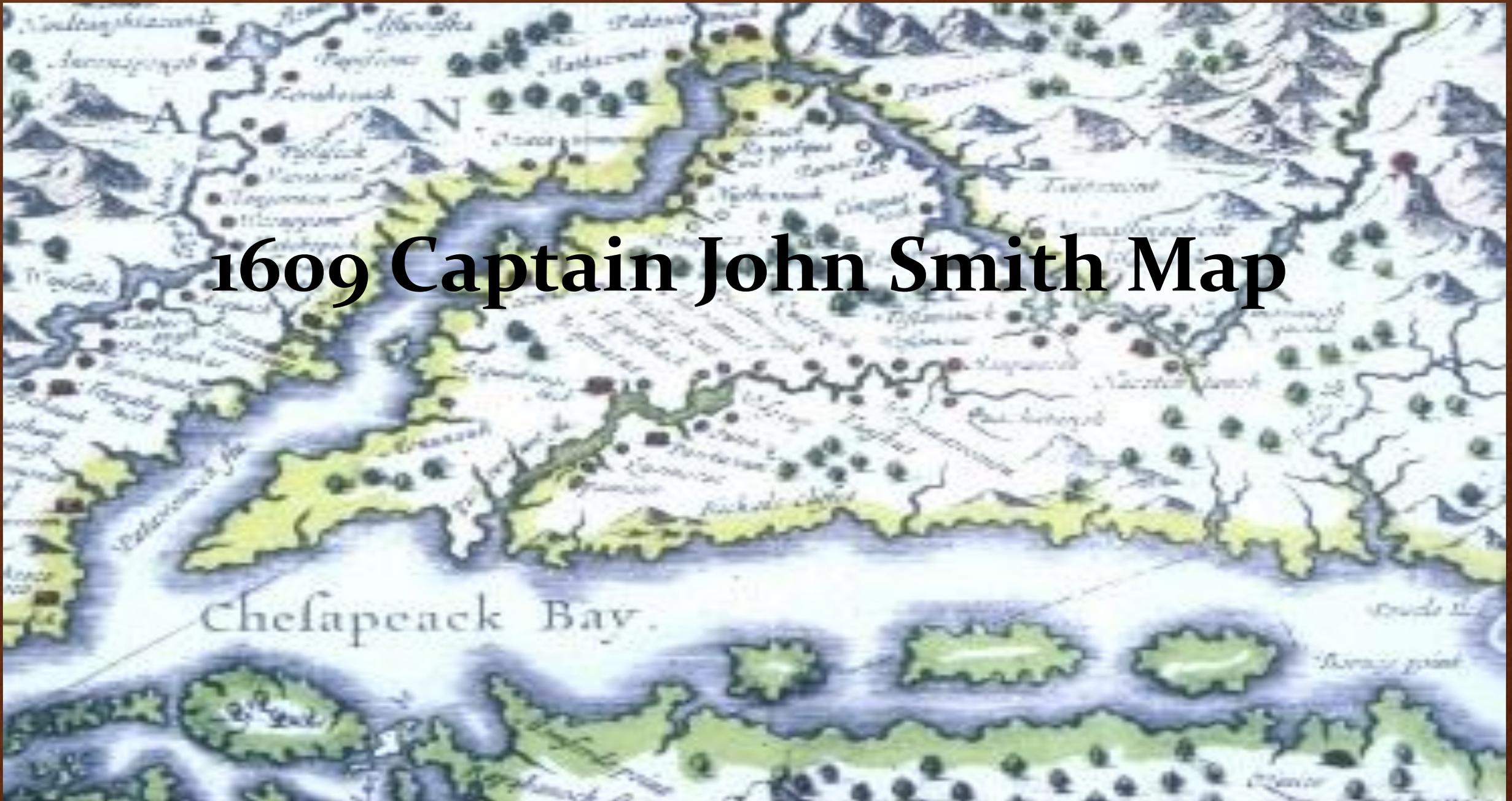
CALVERT SOIL CONSERVATION DISTRICT
2019

Calvert Soil Conservation District

- The Soil Conservation Service was the result of the 1930's dust bowl
- Calvert SCD formed in 1948
- Political Subdivision of the State of Maryland
- 5 supervisors form the district board under Maryland Law
- Employees include: Federal (USDA-NRCS), State (MDA), County, District, grant, and interns.
- Three different fiscal years and budgets
- Mission is to conserve soil



1609 Captain John Smith Map



1673 - Maryland Map

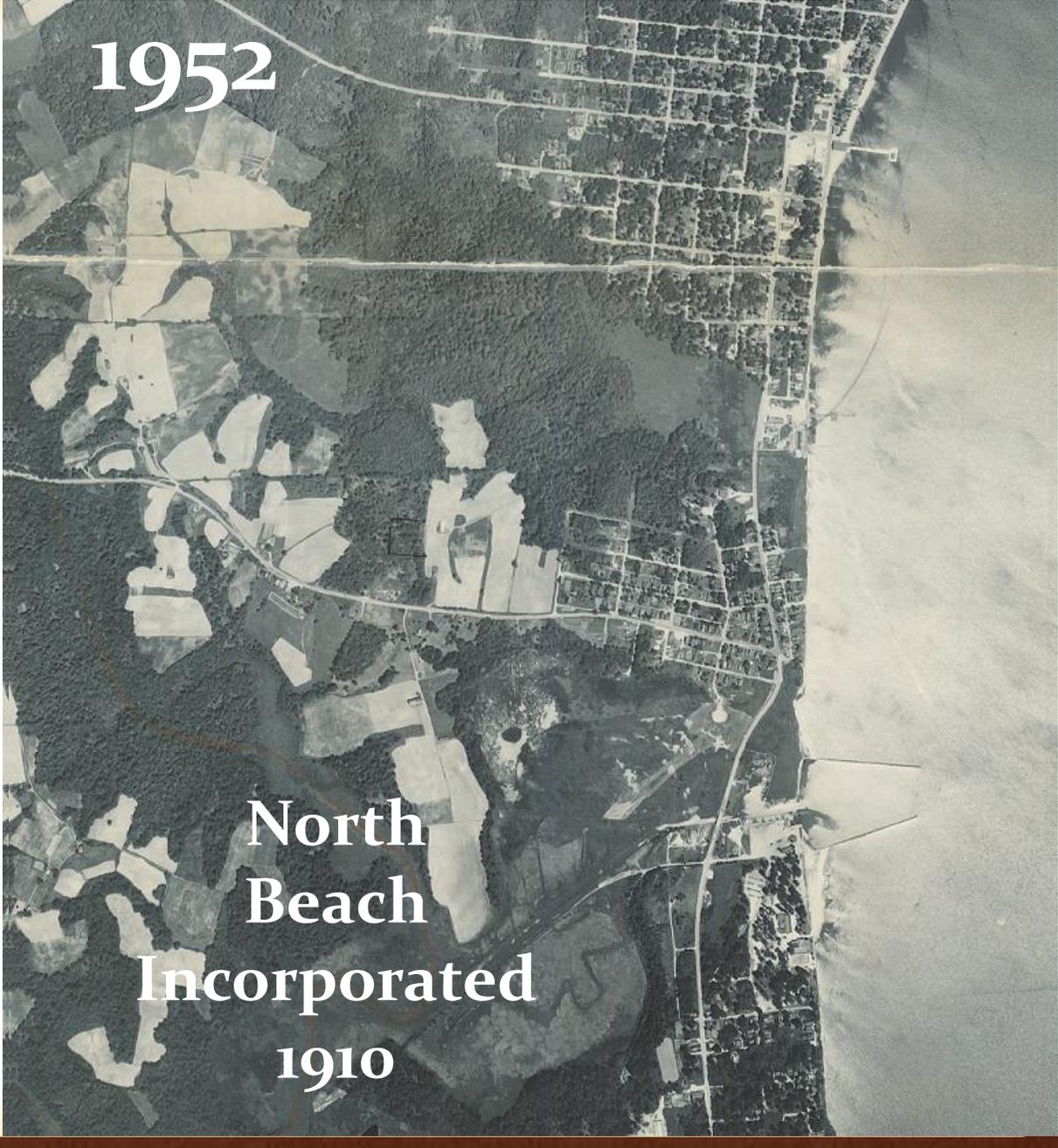






1938

Chesapeake
Beach
Incorporated
1886



1952

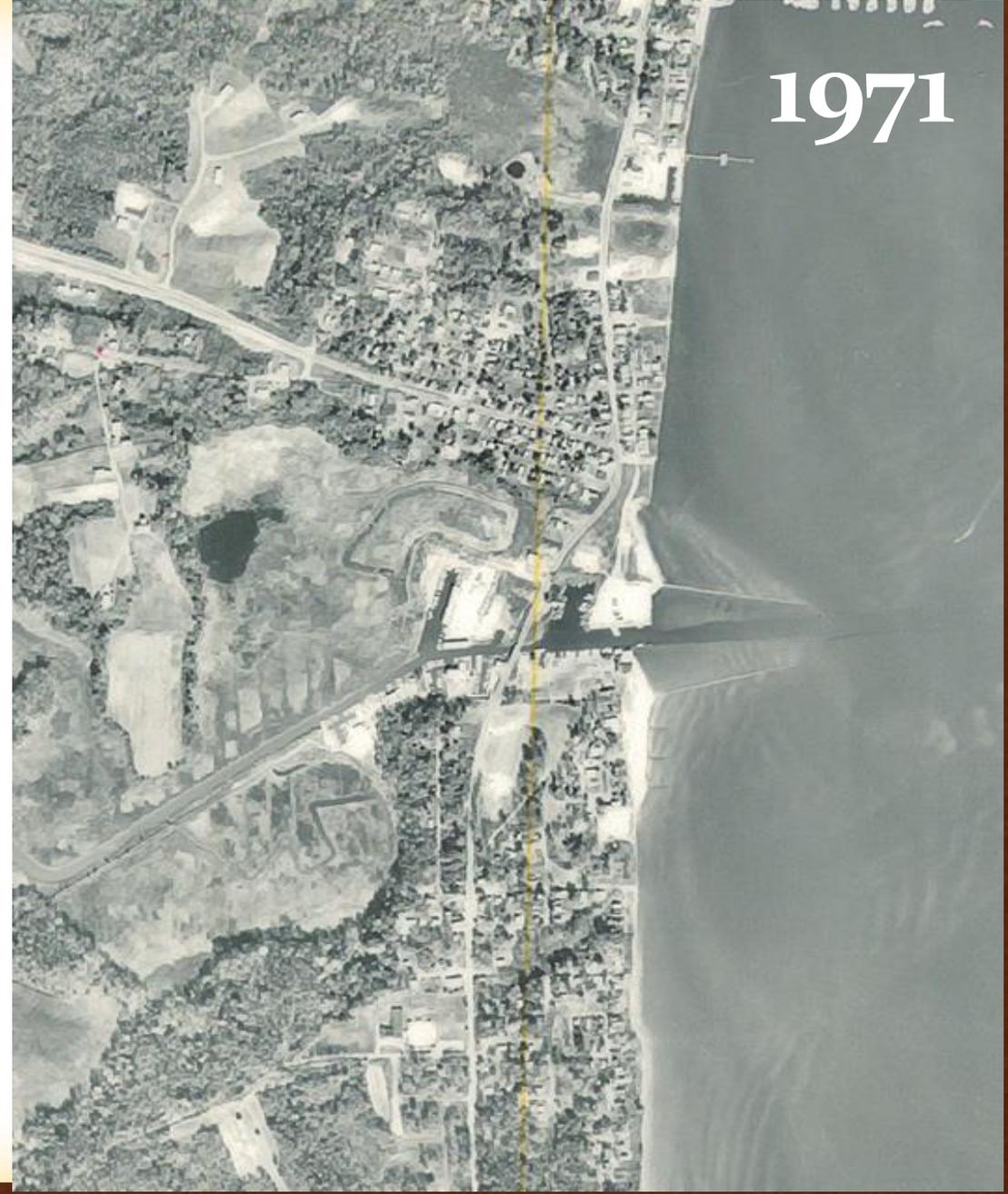
North
Beach
Incorporated
1910

AHS-200

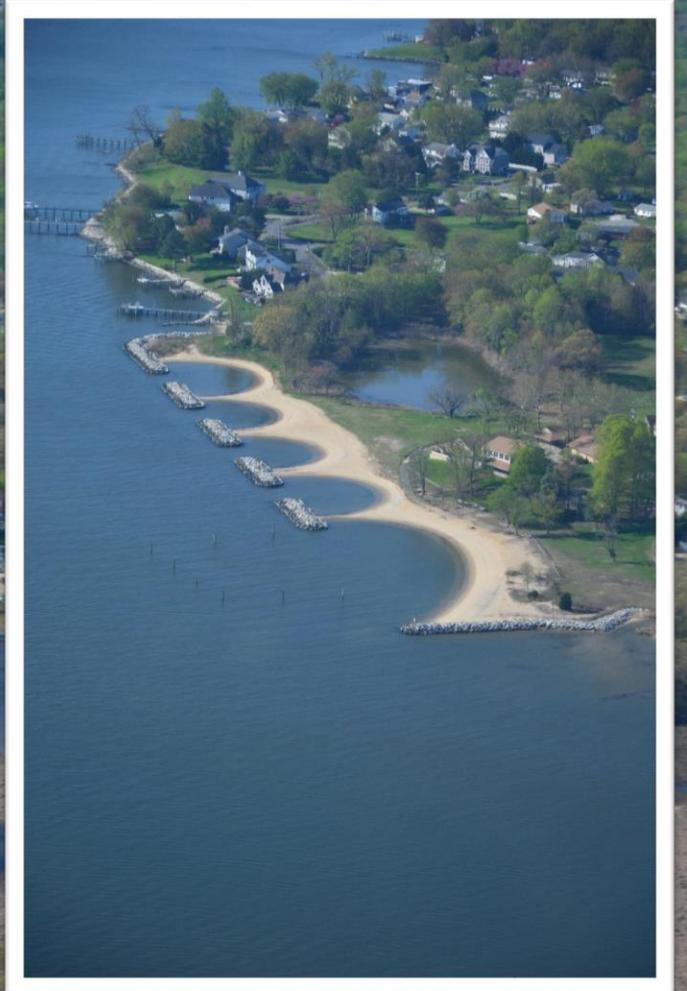
1964



1971



North Beach



Chesapeake Beach





1938

Breezy Point

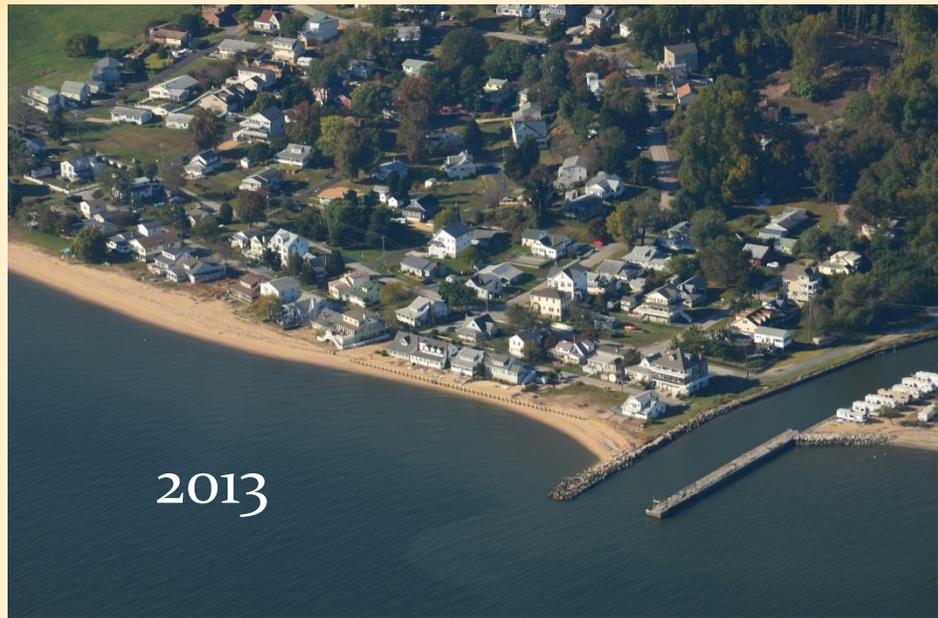


1952

Breezy Point - Today







2013



2017

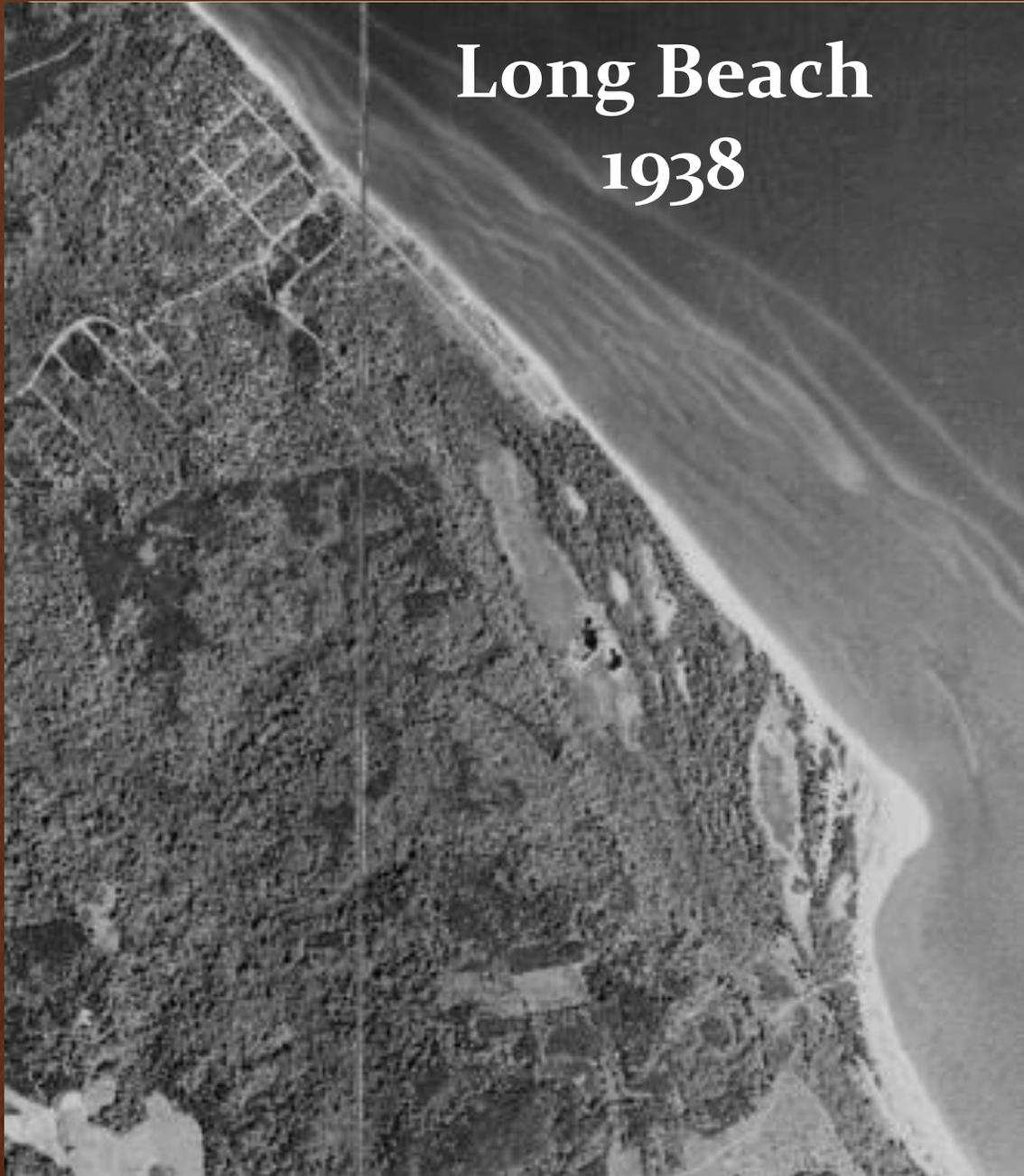


2016

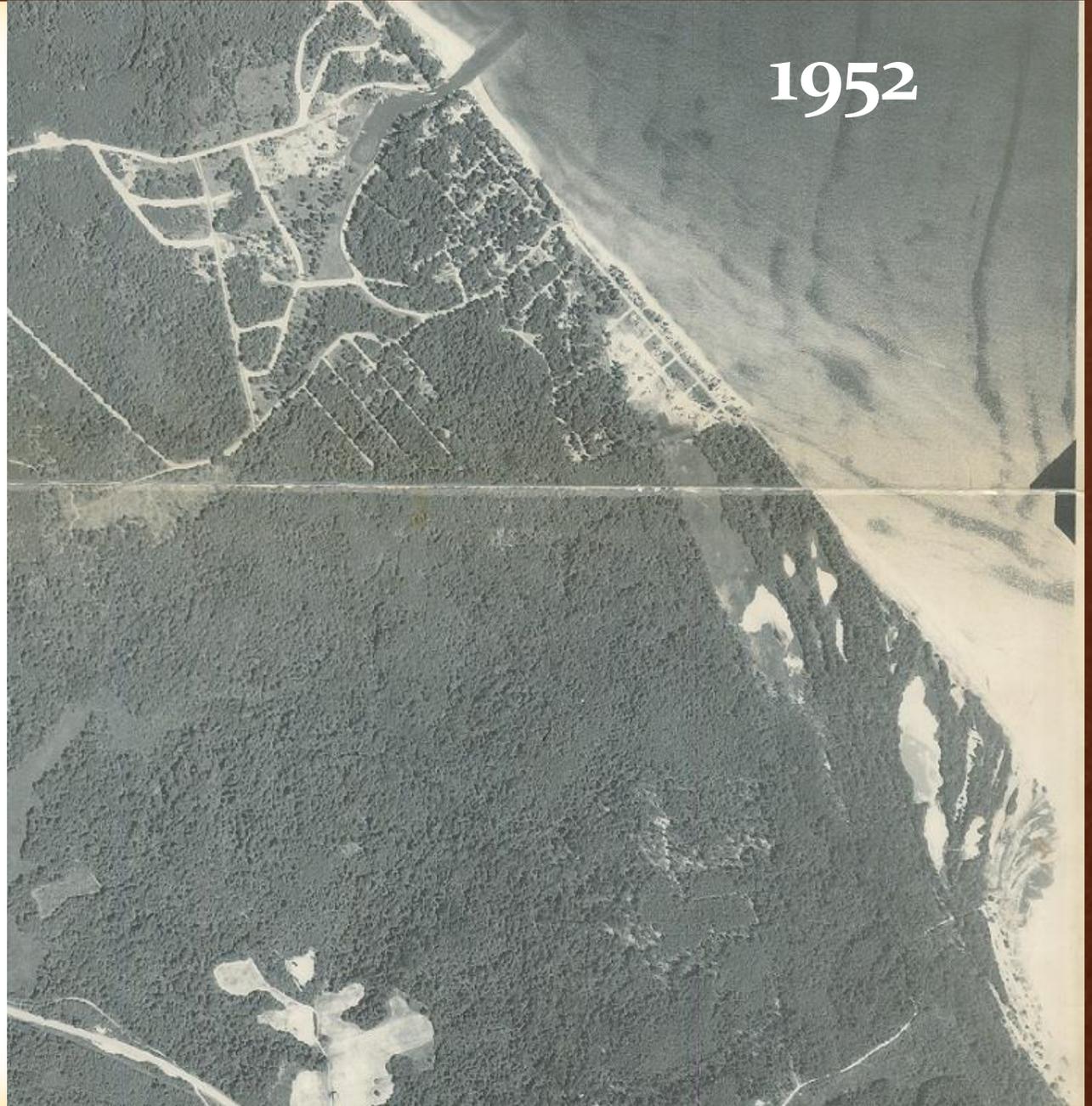


2019

Long Beach
1938



1952



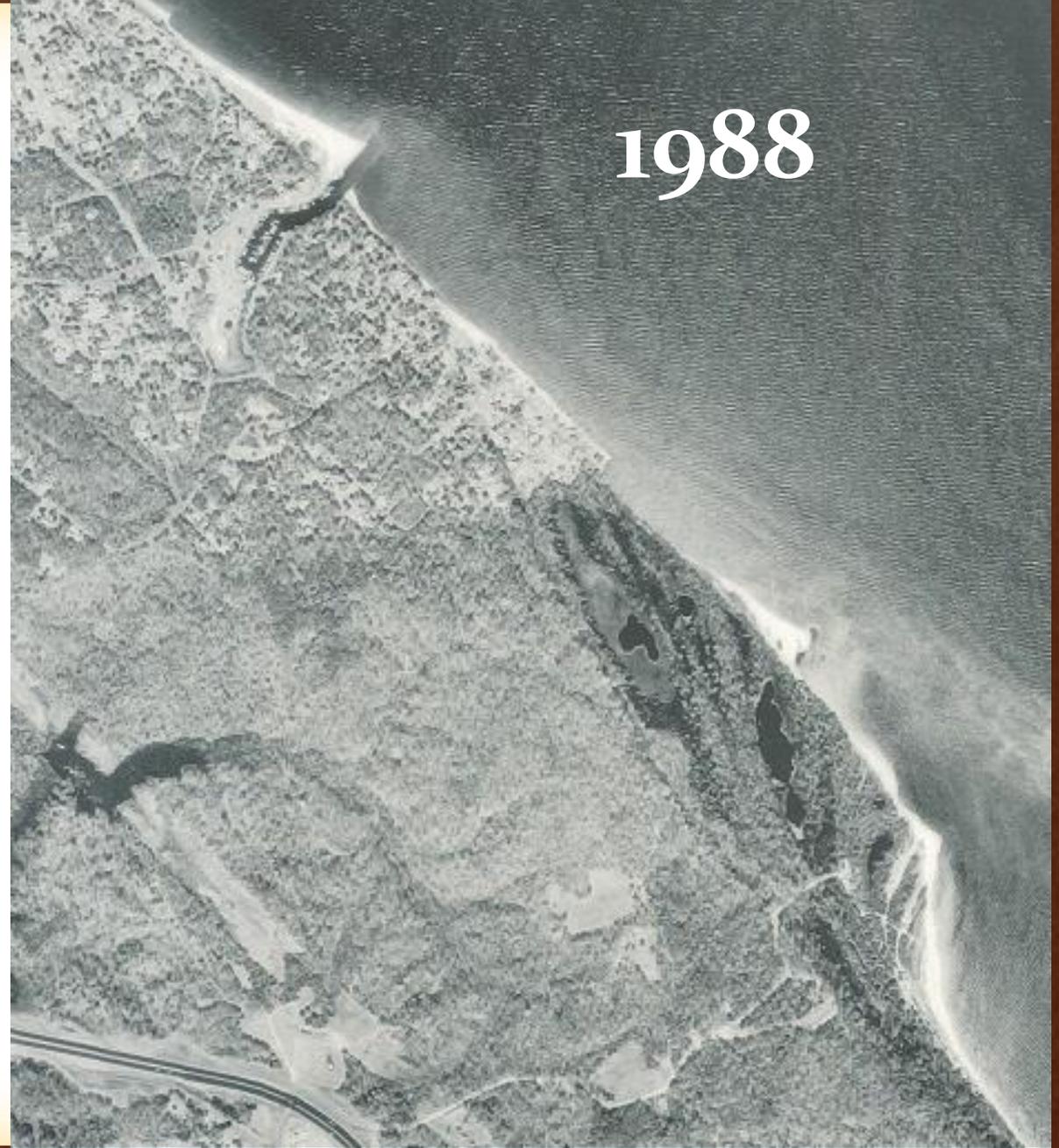
715

AHS-2DD-152

1964



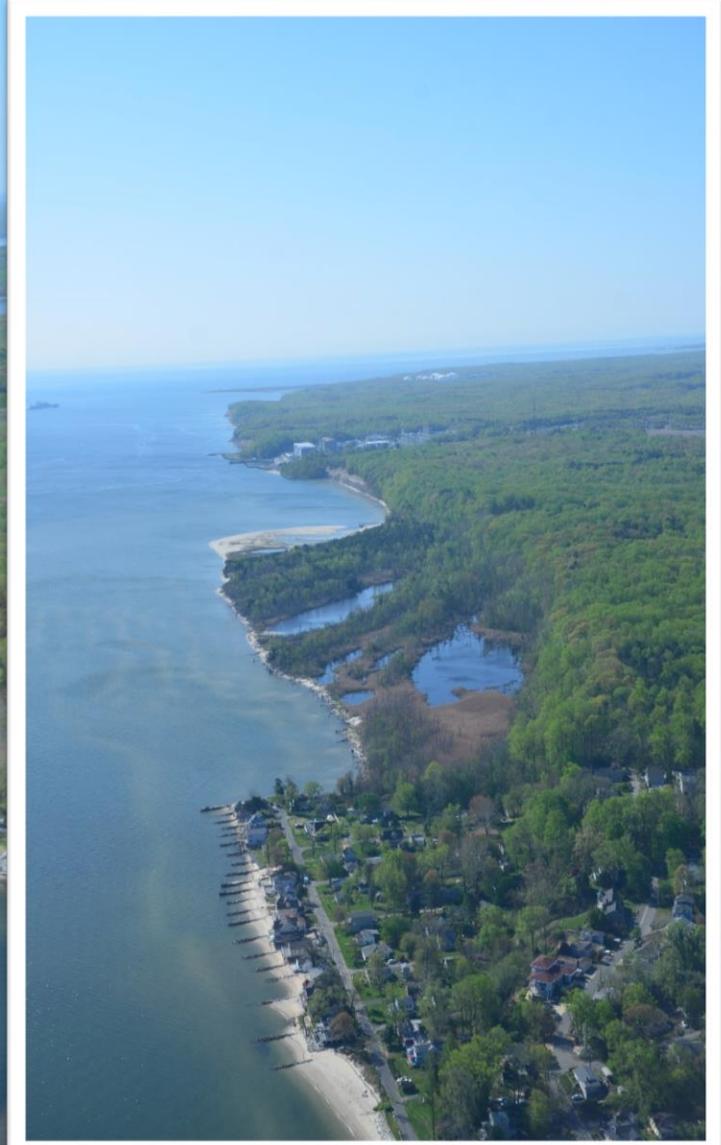
1988





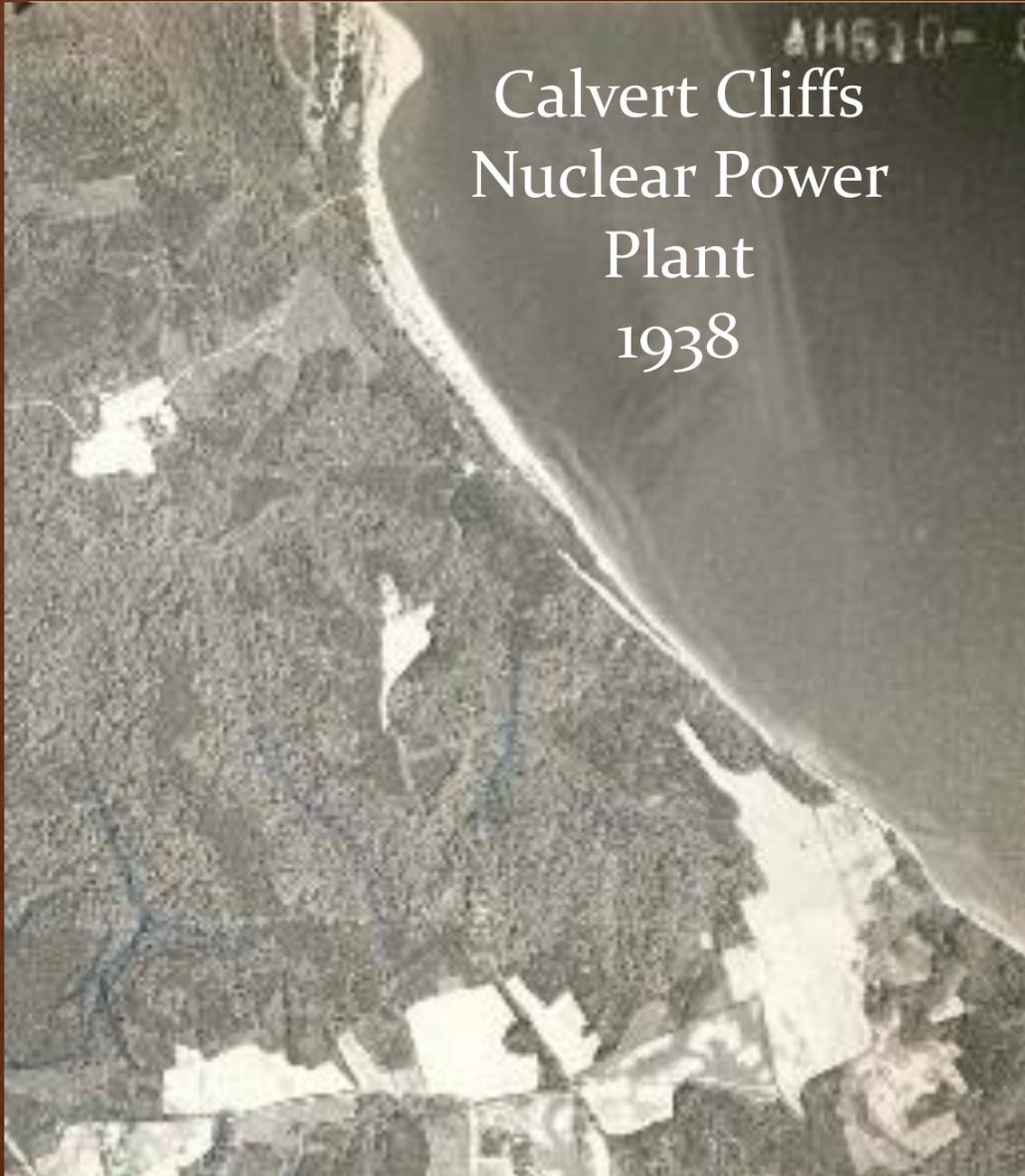
1970's

Severe Beach Erosion





Calvert Cliffs
Nuclear Power
Plant
1938

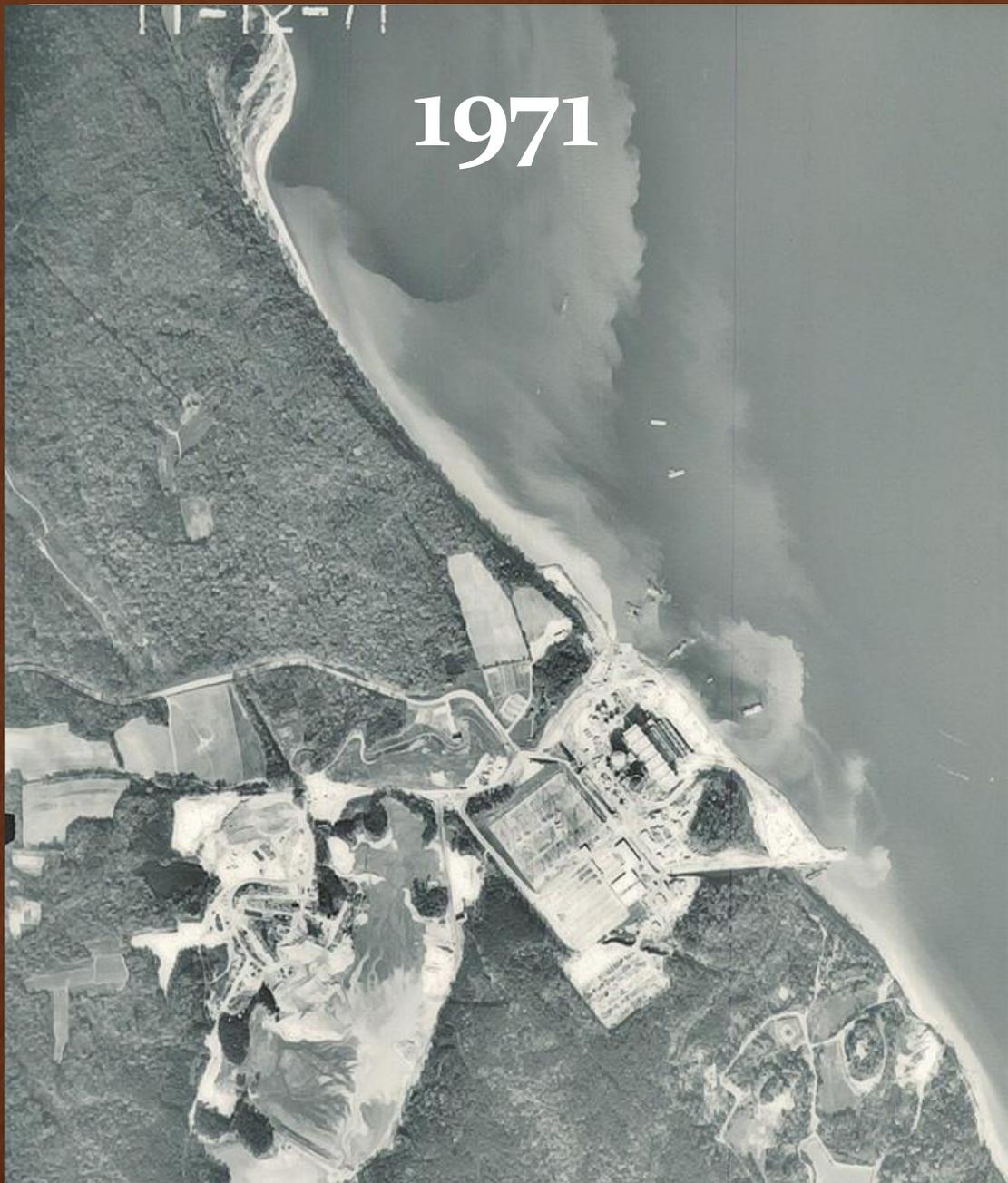


5-21-64

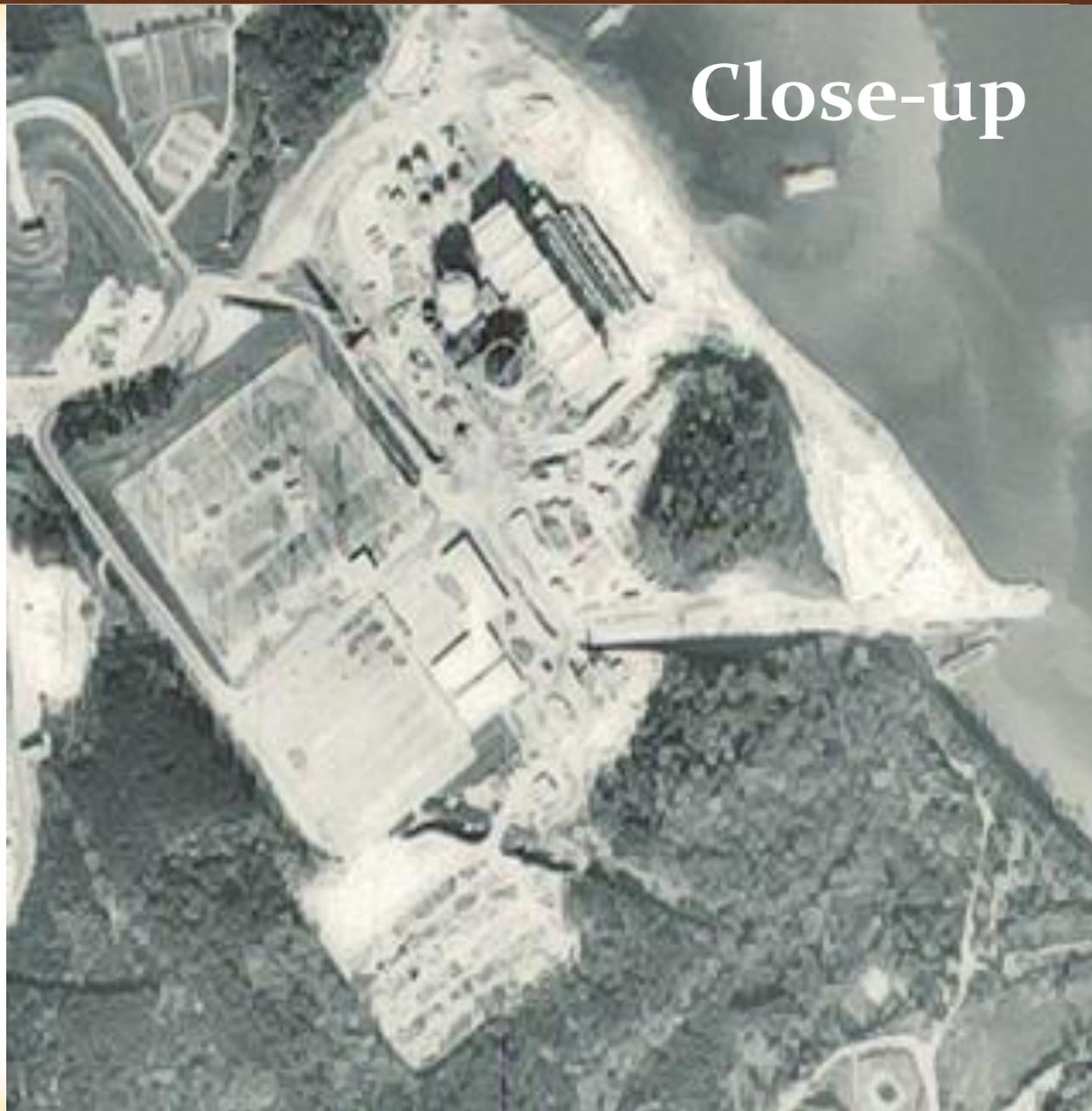
1964

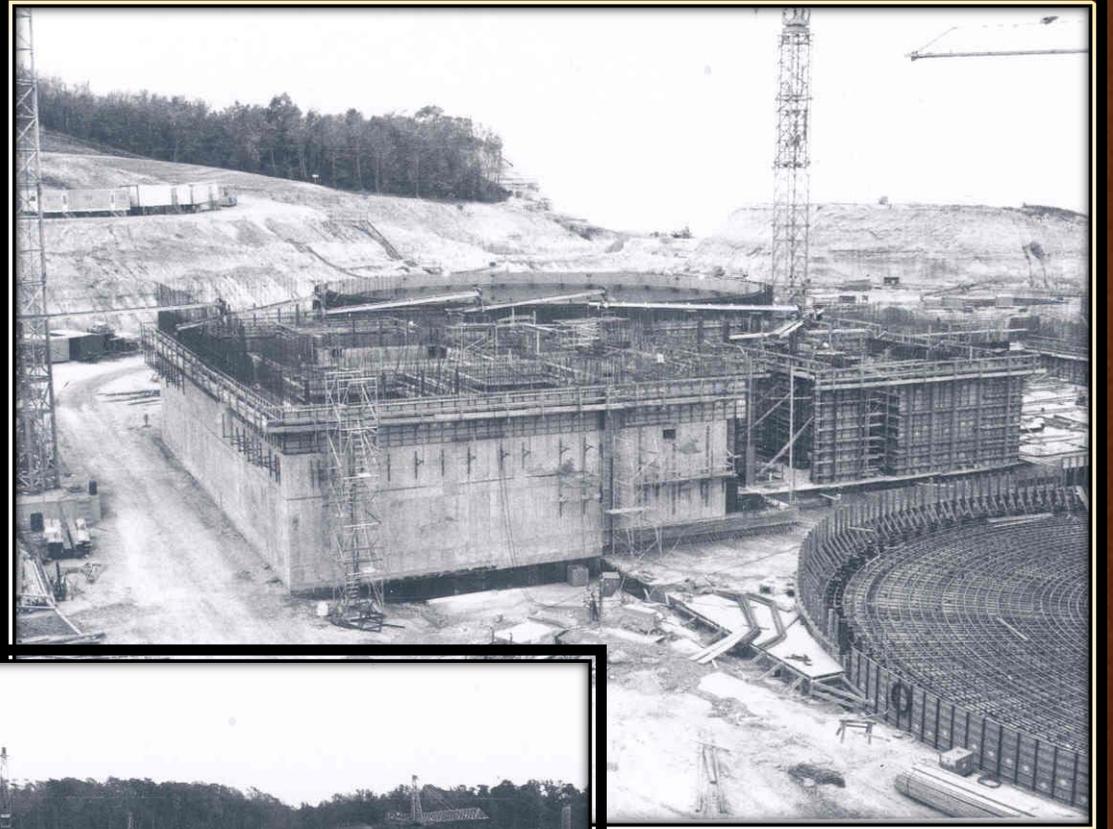


11-12-71
1971



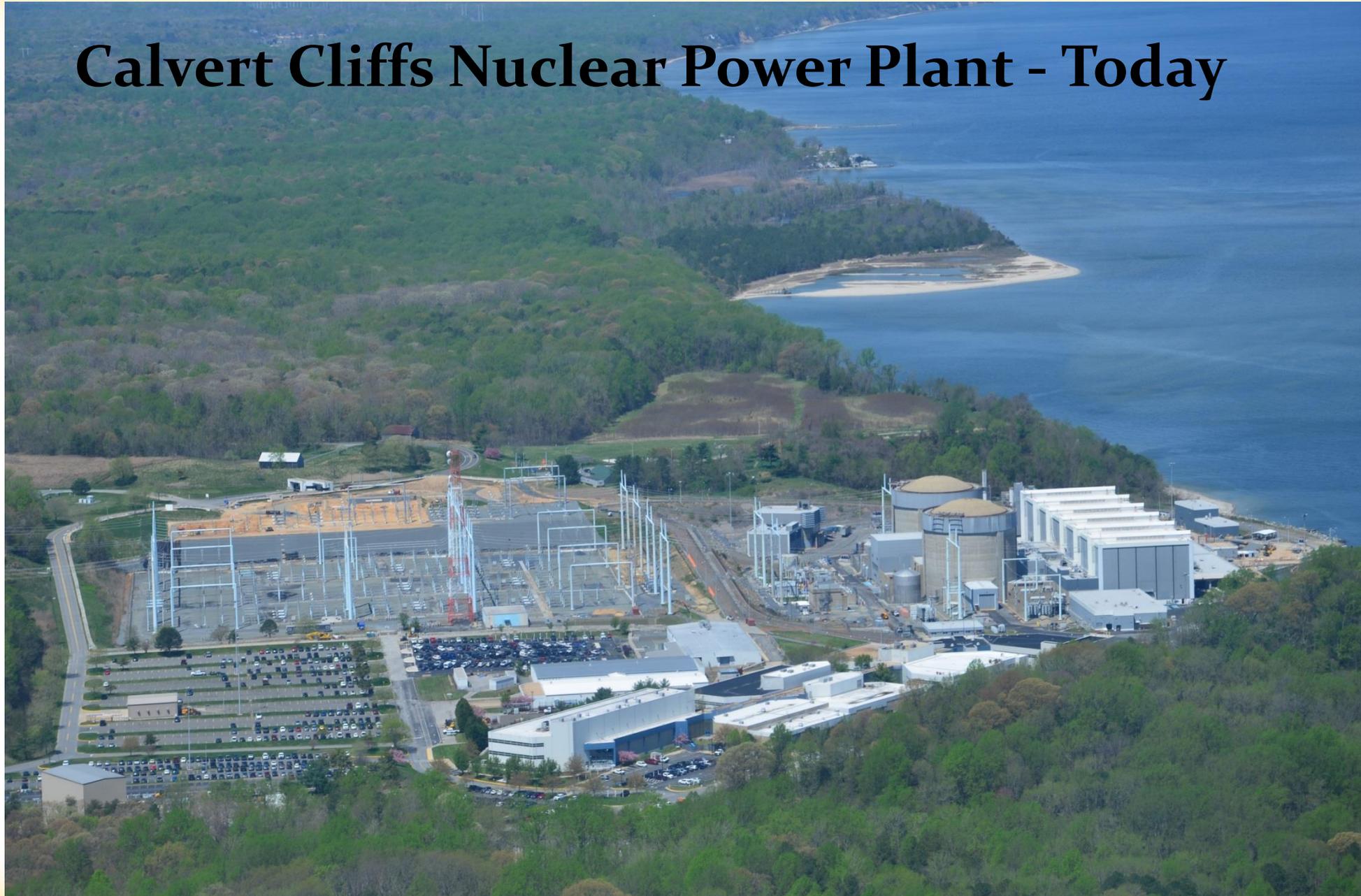
Close-up



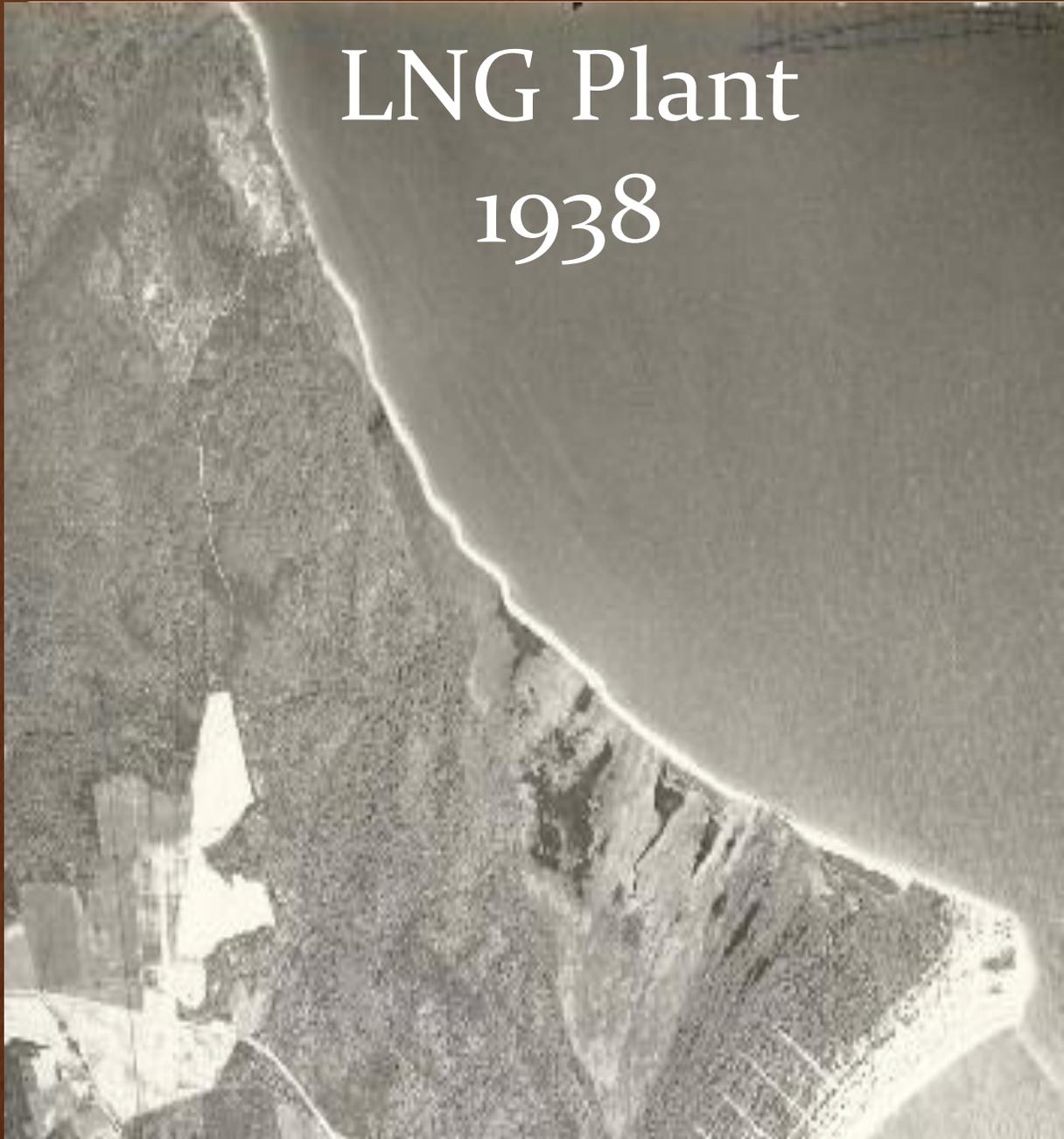


Construction 1969

Calvert Cliffs Nuclear Power Plant - Today



LNG Plant
1938



1988



LNG Plant - Today

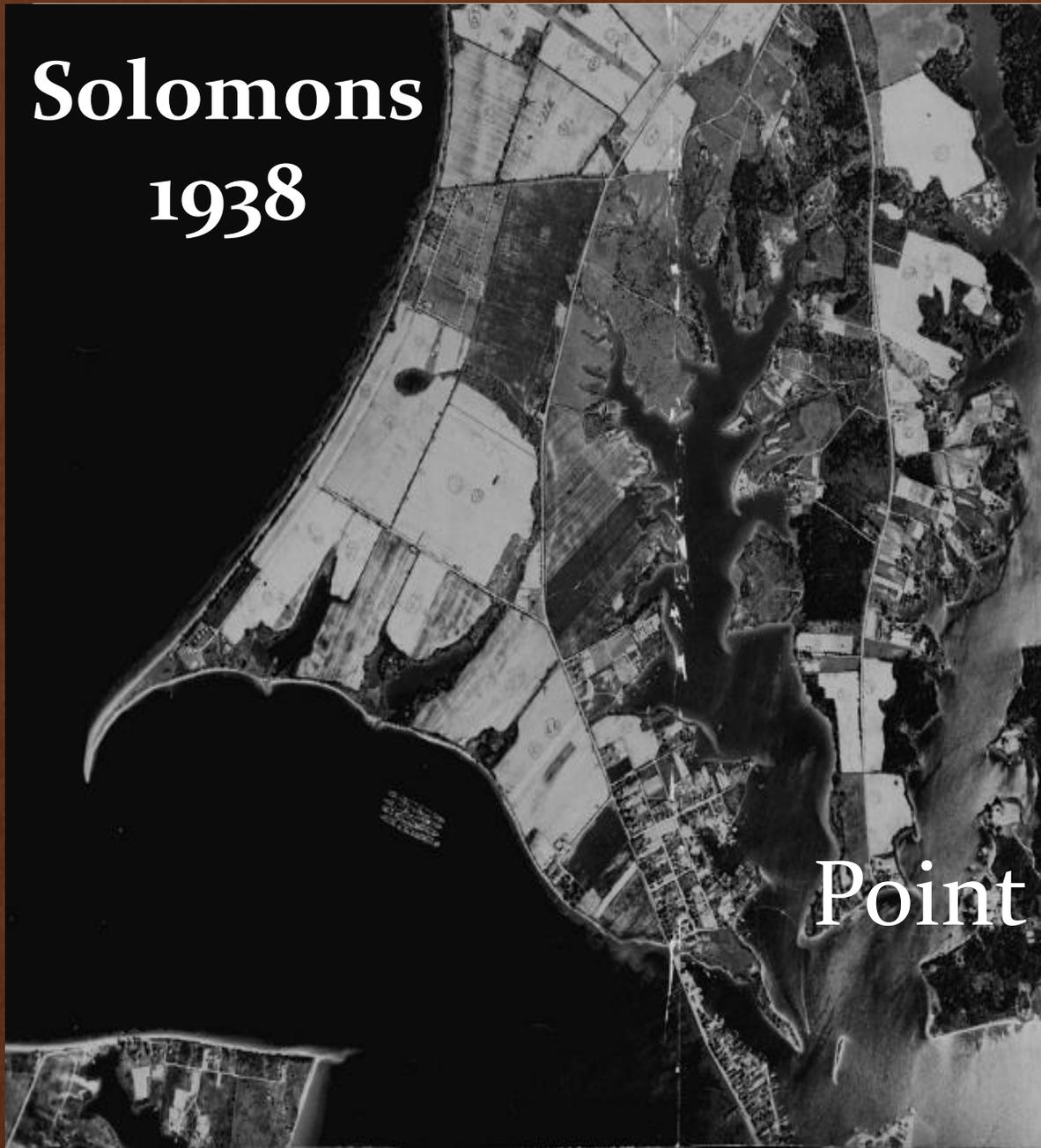




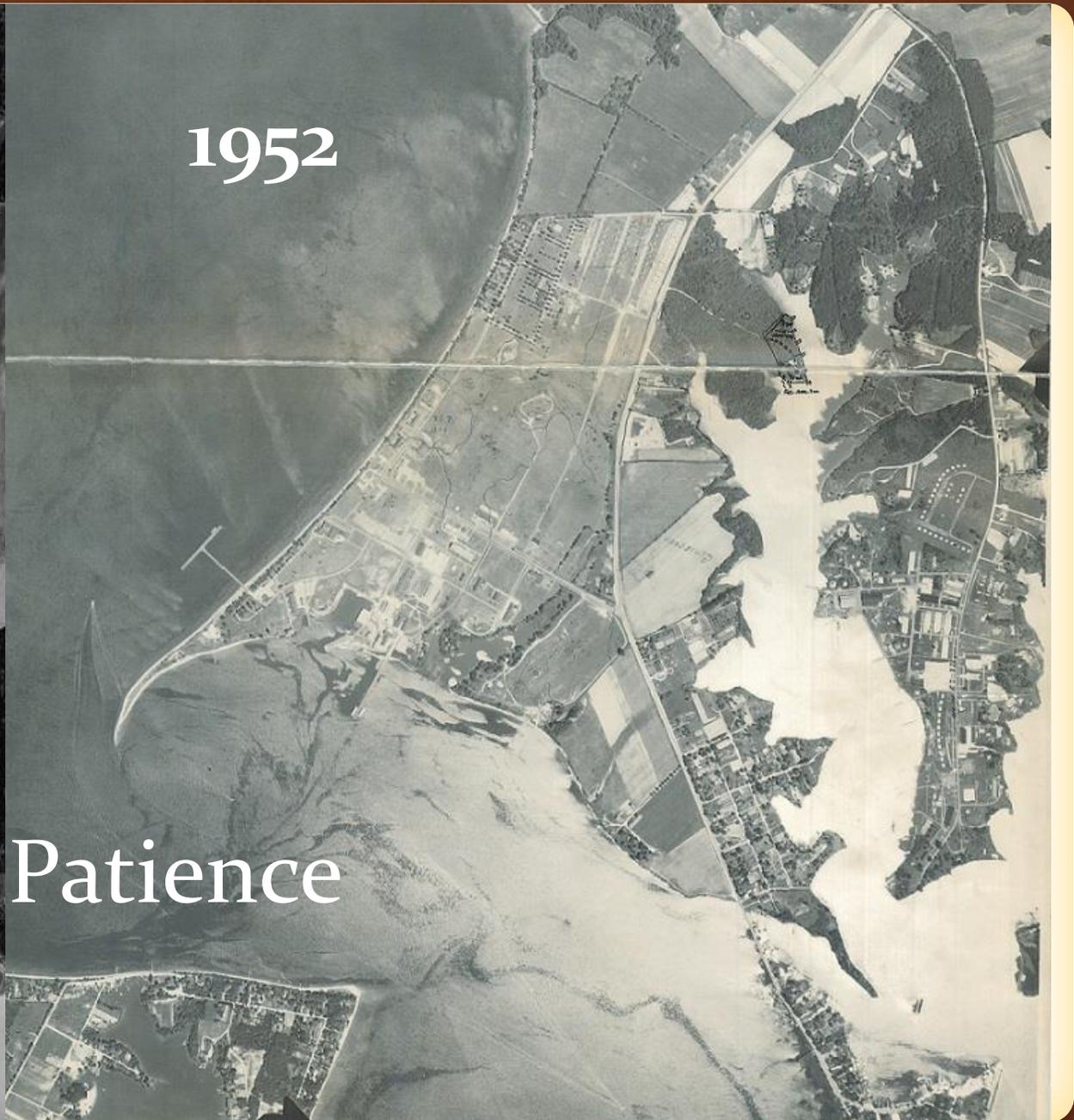
LNG Plant – New Construction



Solomons
1938

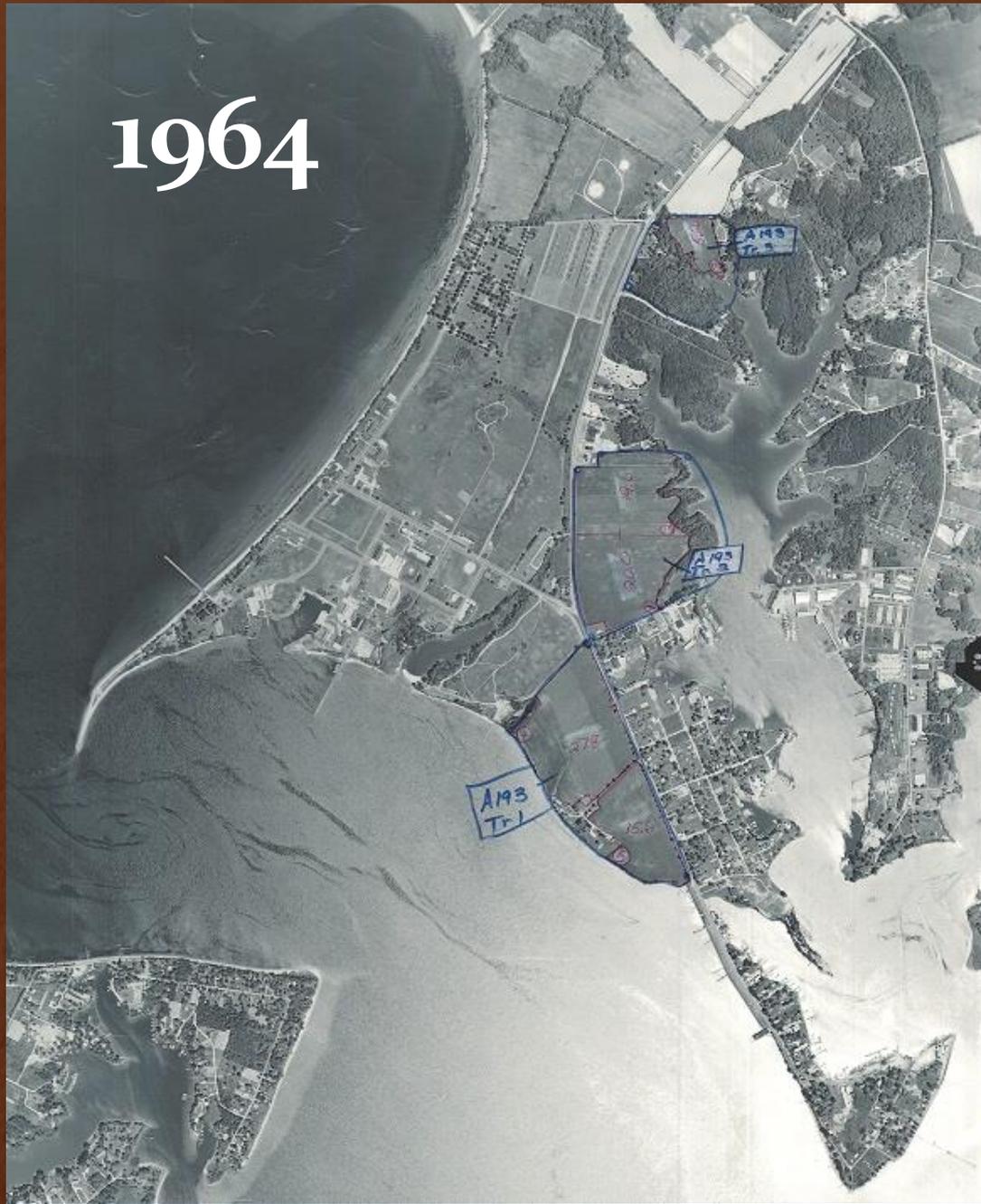


1952

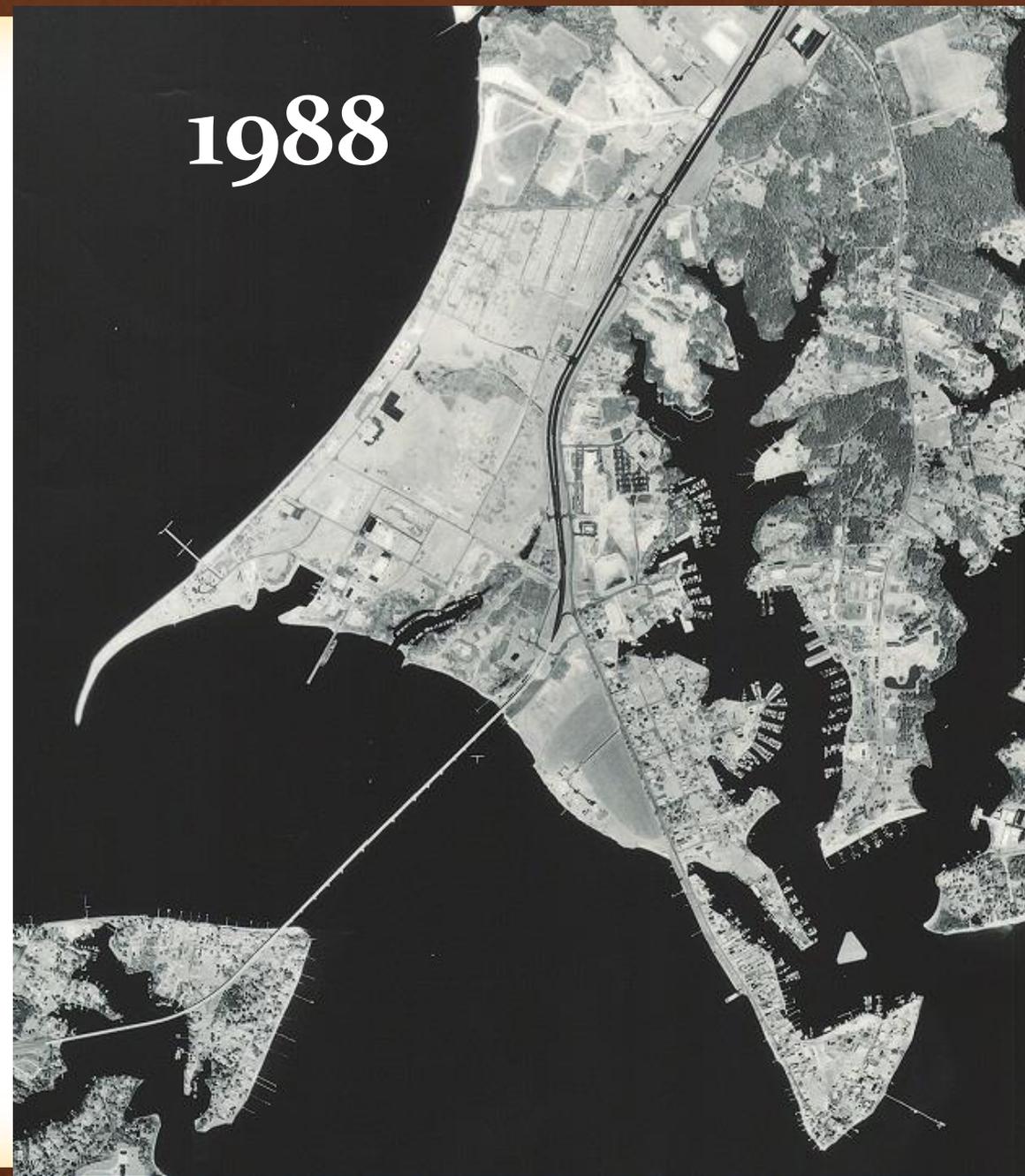


Point Patience

1964



1988



1998
Asbury





Solomons - Today



Hellen Creek



1938



JPPM

1952



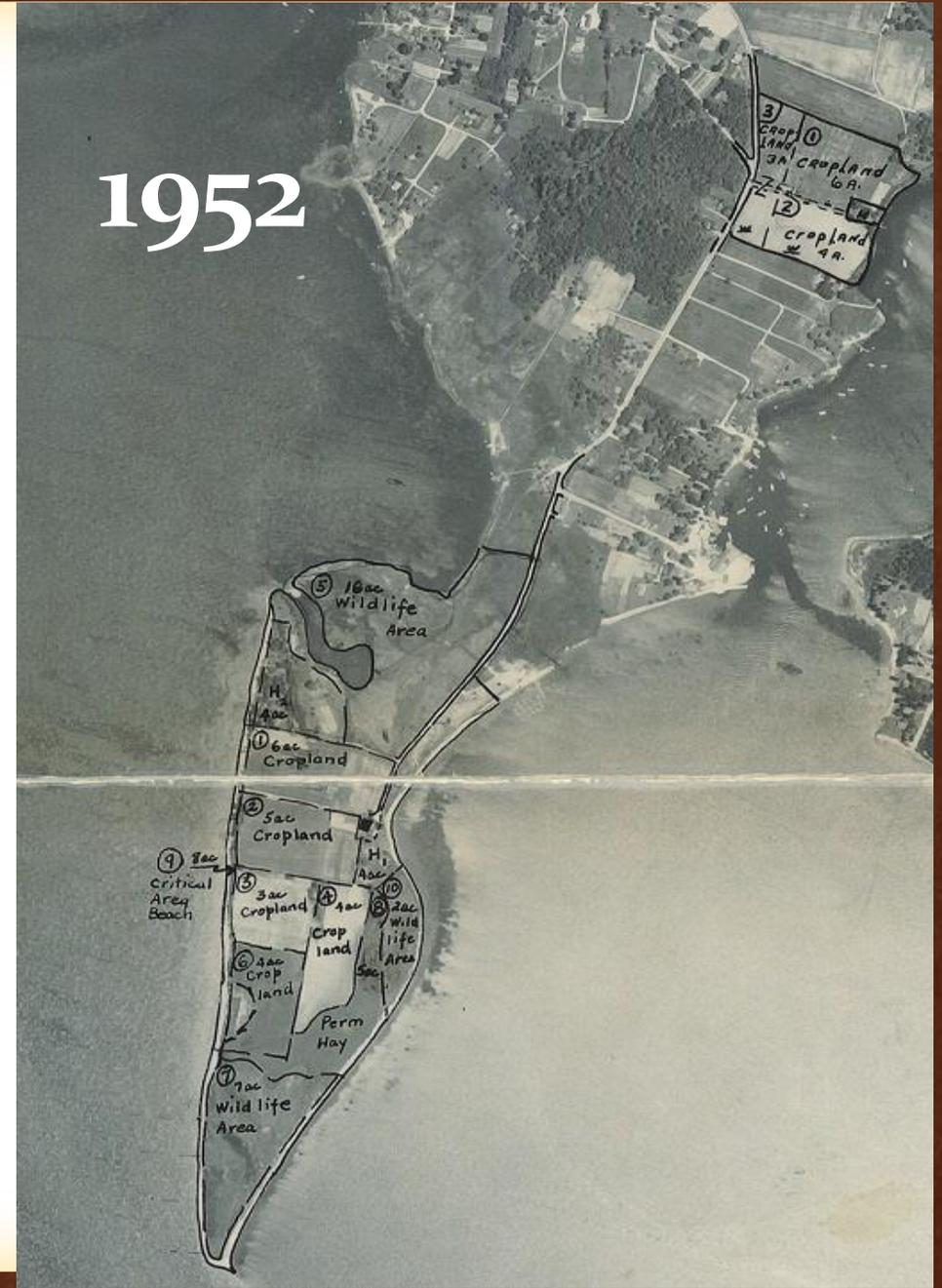


1938



Broomes Island

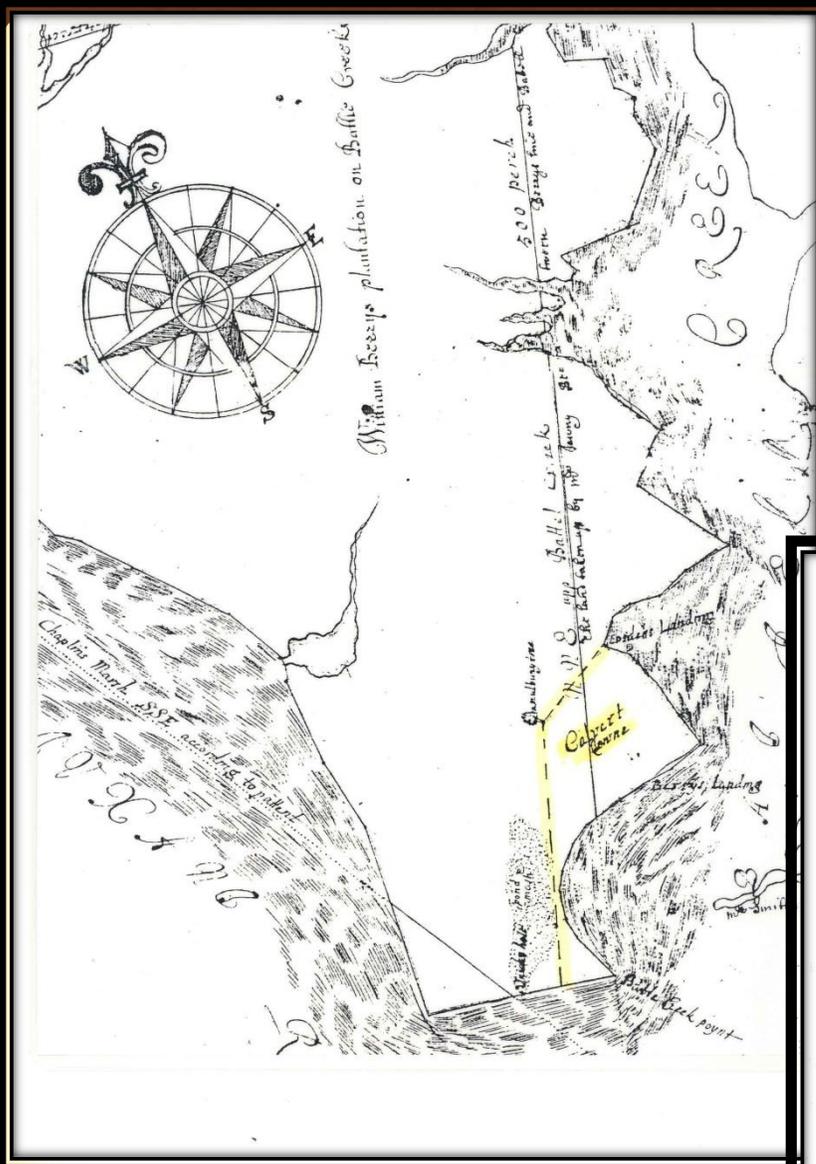
1952



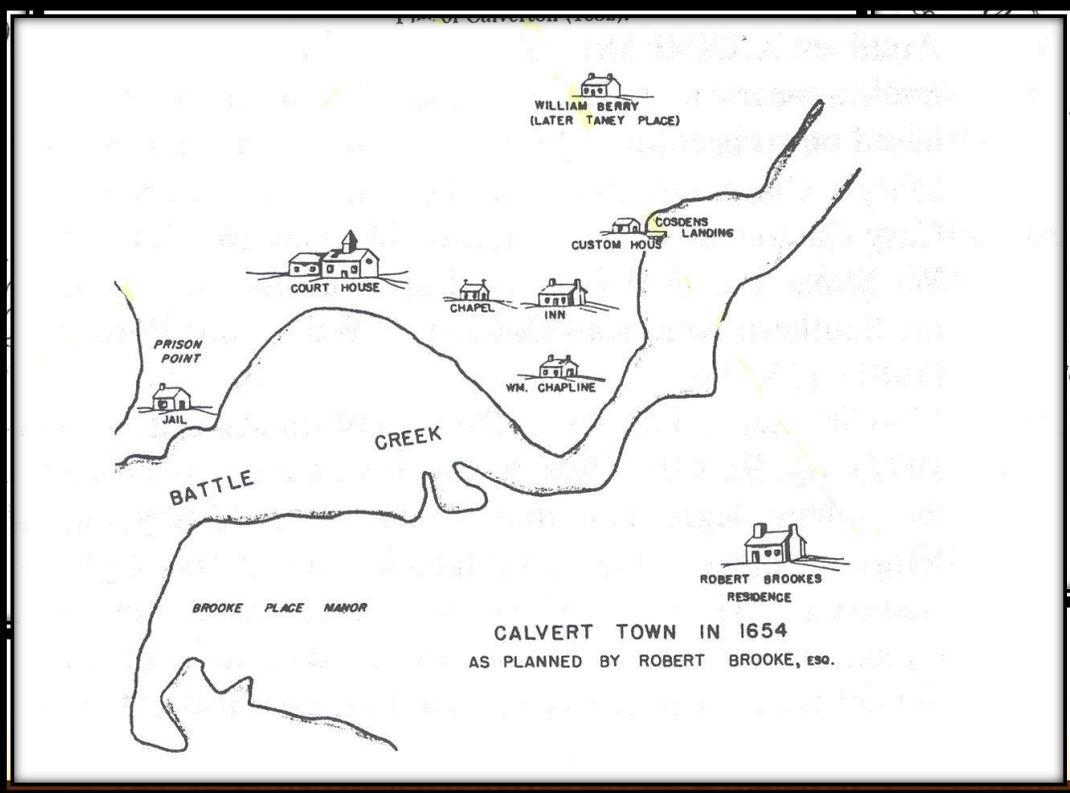
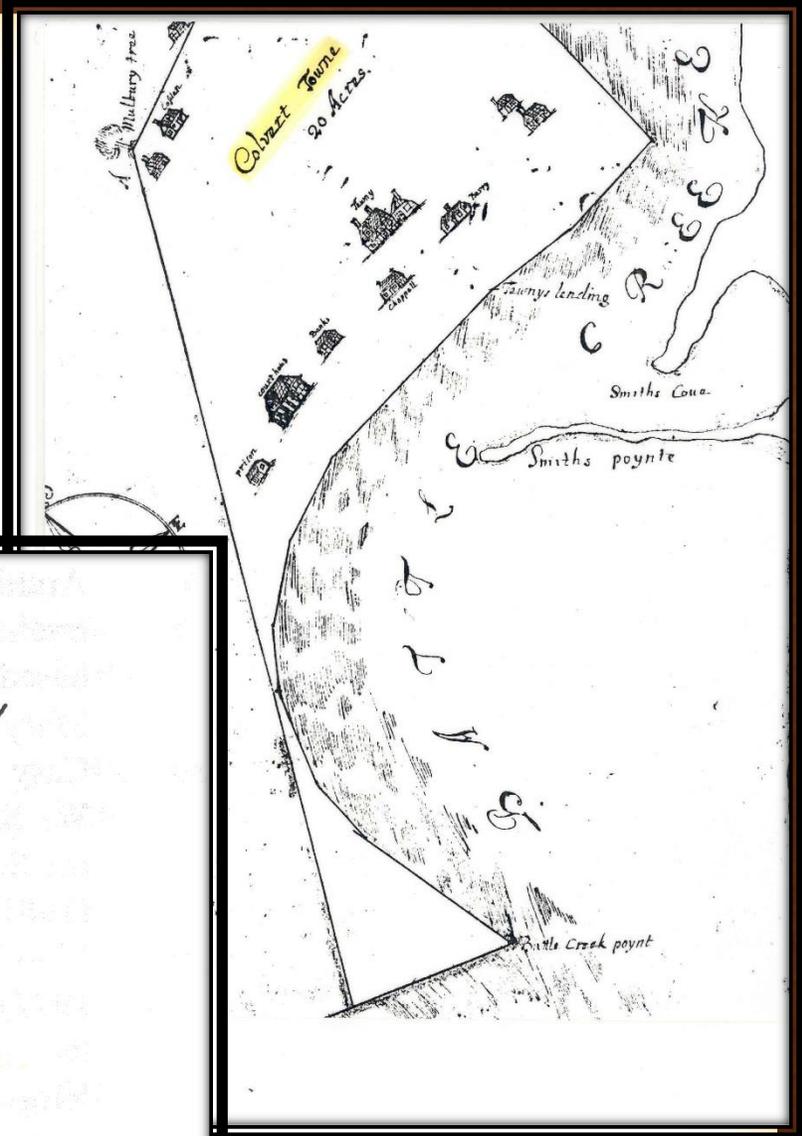
Broomes Island - Today







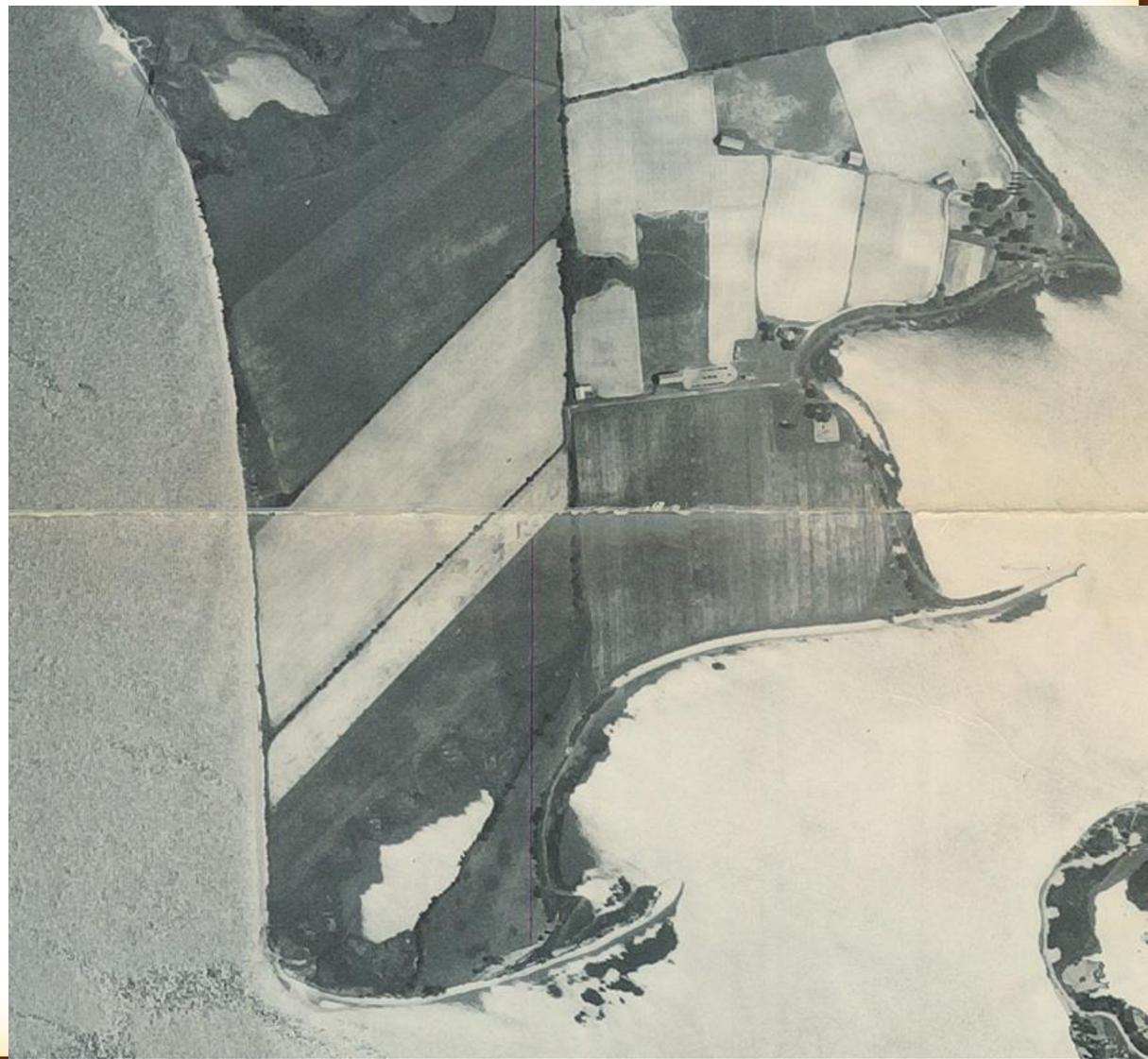
Calvert Towne on Battle Creek 1654



1938

Taney Place

1952



1971



1988



Taney Place - Today





231 Bridge

1938



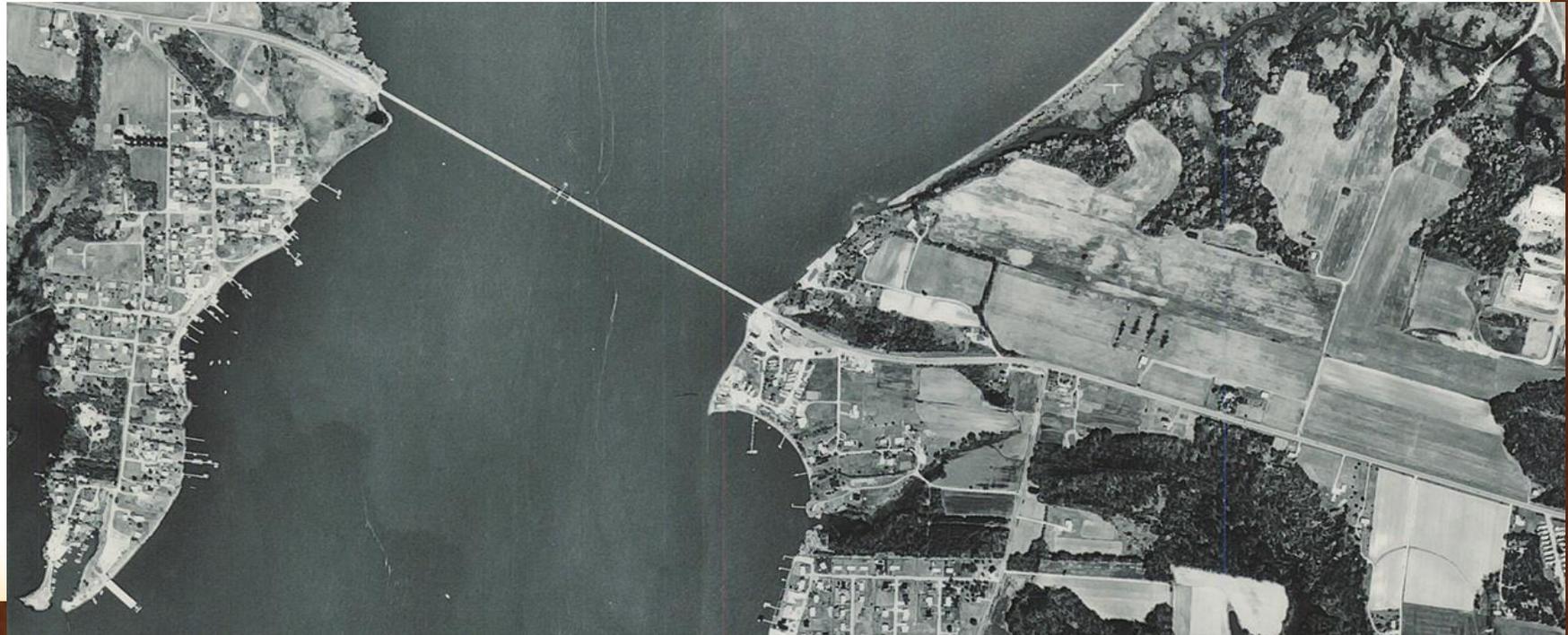
1952

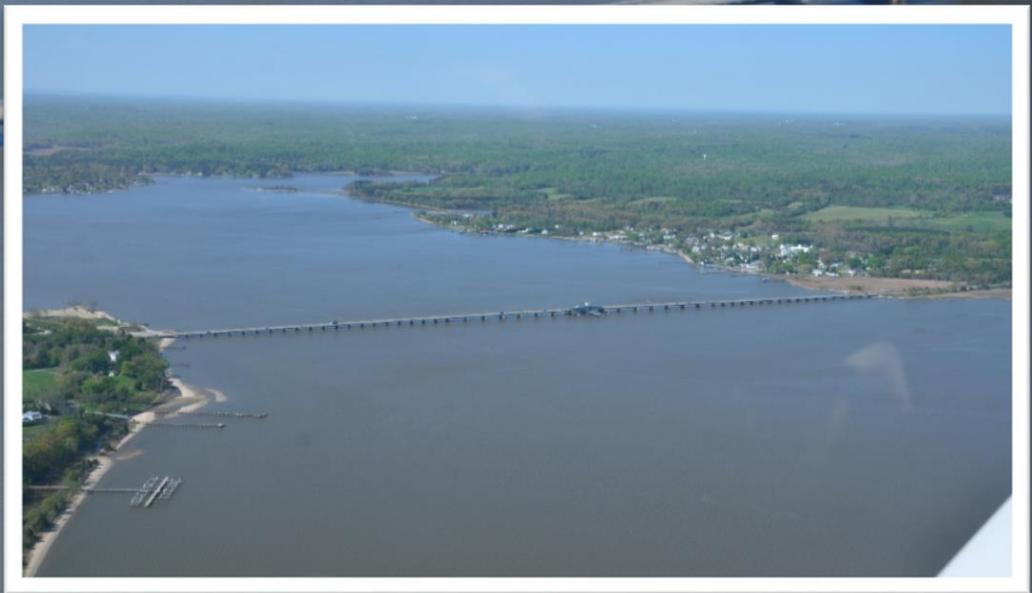


1964



1988

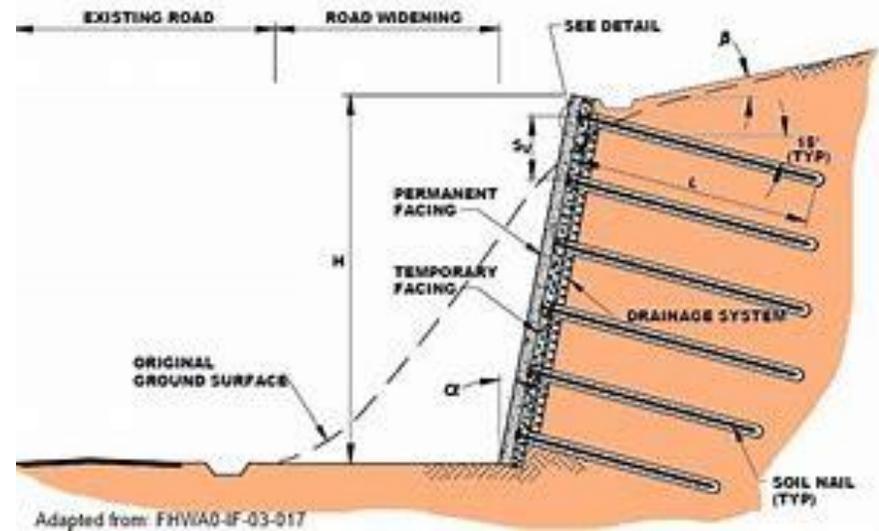
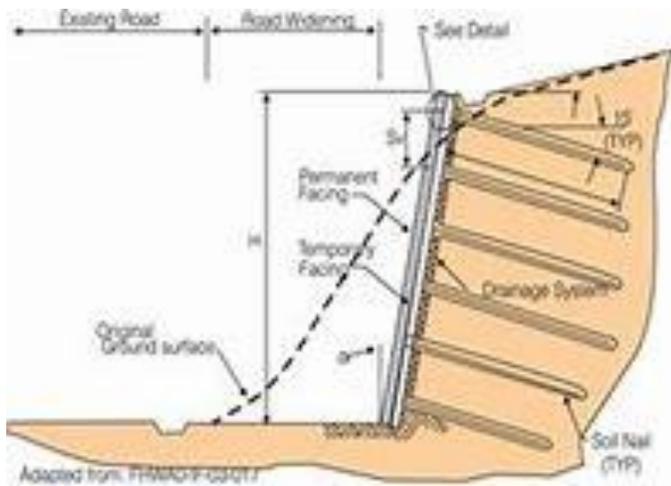




NRL - 2013



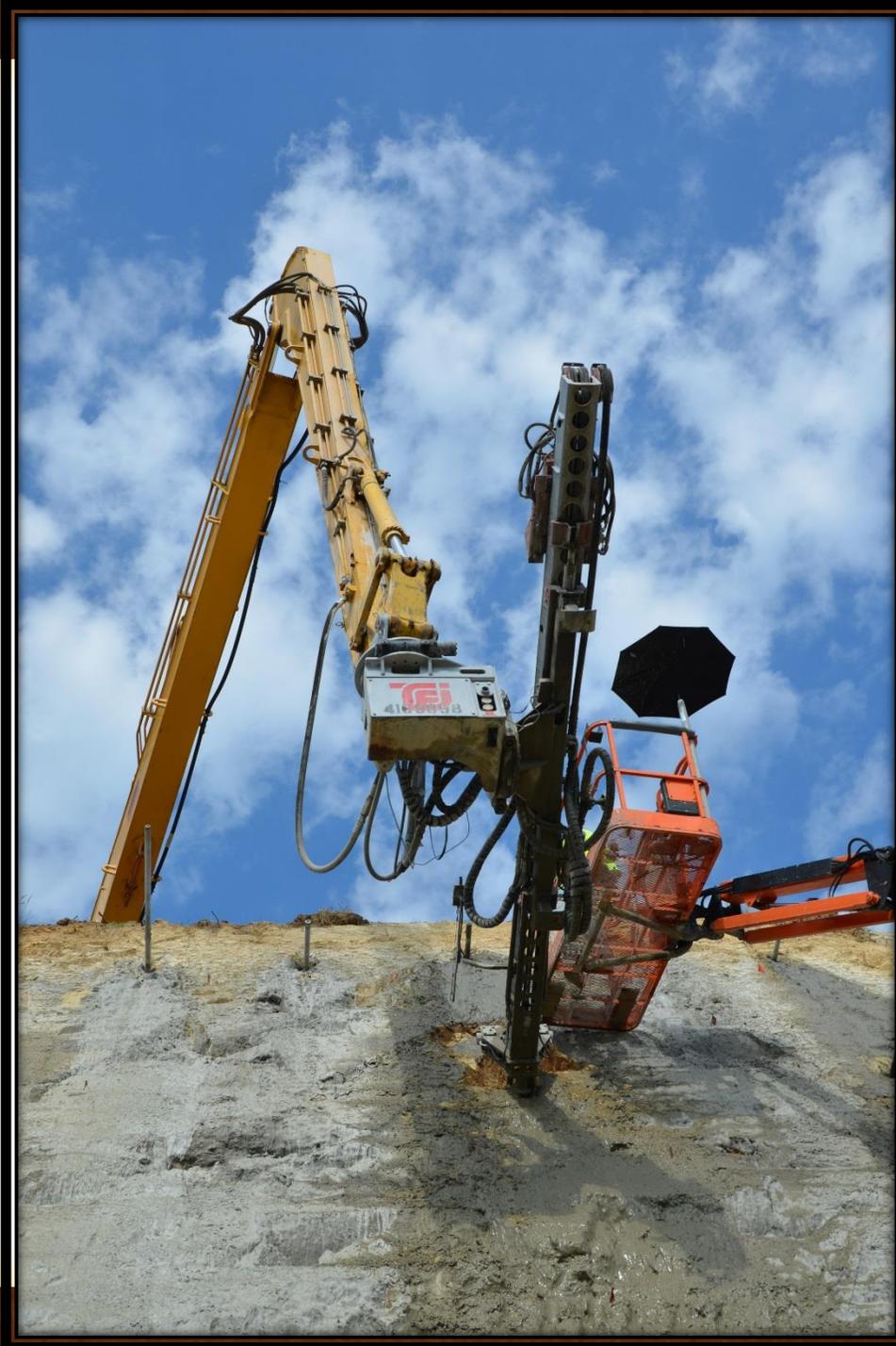
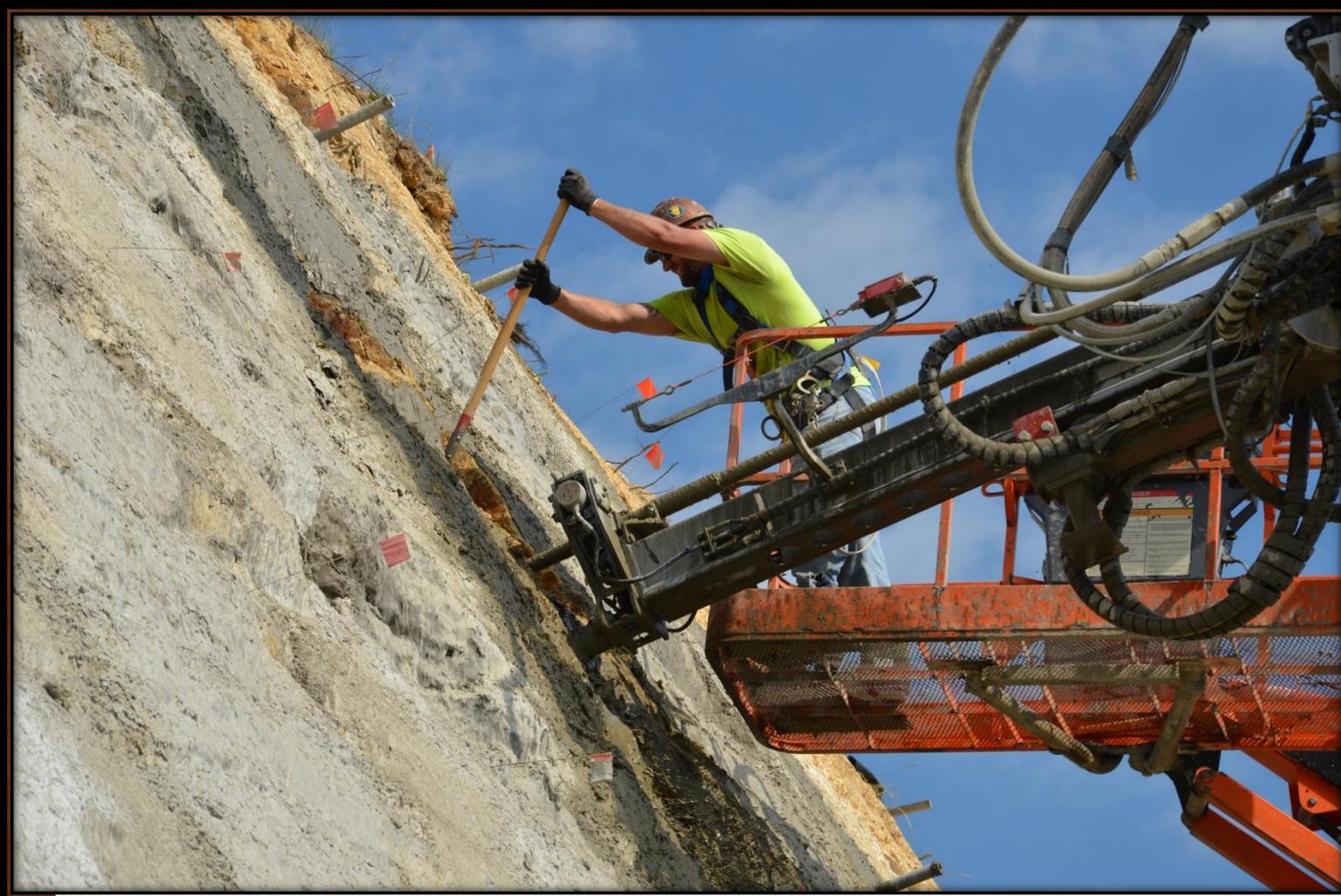
Soil Nailing

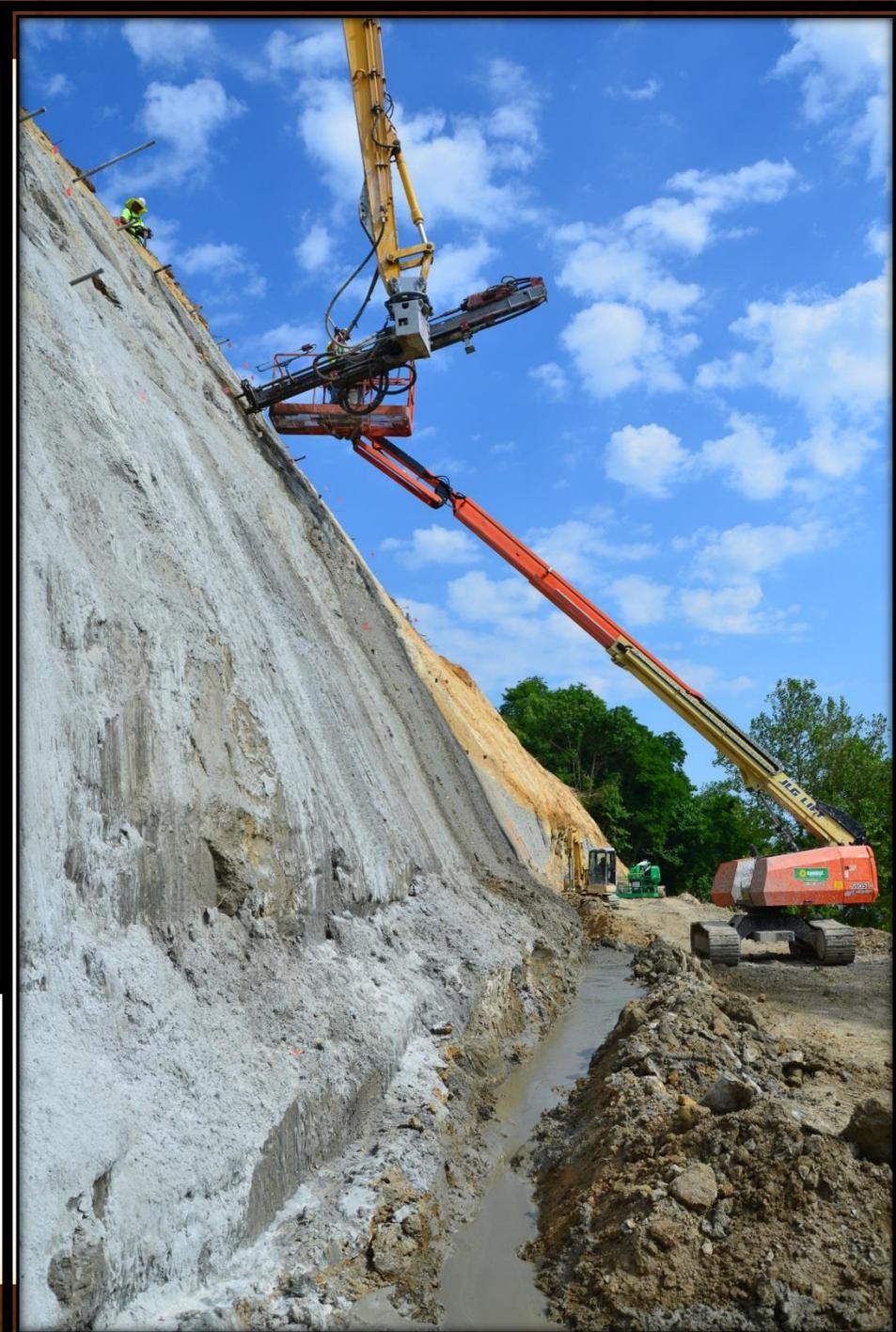
























Thank You
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