

<b>Shellfish Lease Investigation Report</b>	
<b>Investigation Date</b>	9/26/2023
<b>Applicants name</b>	M. Conor MacNair
<b>Lease Number</b>	23-040WC
<b>County</b>	Pender
<b>Waterbody/location</b>	Waters Bay
<b>Proposed Lease Size (acres)</b>	10.00
<b>Lease Type</b>	Water Column
<b>Investigation Team</b>	G. Stilson; S. Tripp
<b>Gear Used</b>	N/A
<b>Sediment Type</b>	N/A
<b>Bottom Composition</b>	N/A
<b>Depth (m)</b>	N/A
<b>Tidal Stage</b>	N/A
<b>Water Temperature (°C)</b>	N/A
<b>Salinity (ppt)</b>	N/A
<b>Dissolved Oxygen (mg/L)</b>	N/A
<b>Comments on SAV in or around Proposed Lease location</b>	No Comments
<b>Other Species Collected</b>	None Noted
<b>In Primary Nursery Area?</b>	Yes
<b>In Polluted Area?</b>	No: Conditionally Approved - Open
<b>In Mechanical Clam Harvest Area?</b>	No
<b>In Oyster Mechanical Methods Prohibited Area</b>	Yes
<b>Other Comments</b>	No samples aquired. Active bottom lease 8402B.

Actual Coordinates	
Latitude	Longitude
34.448299	-77.536071
34.446967	-77.538421
34.448069	-77.539461
34.449399	-77.537110

**Proposed Shellfish Lease Biological Investigation Sampling Data**

Applicant: M. Conor MacNair

Proposed Lease #: #REF!

Date: 9/26/2023

Lease size: 10 acres # of Samples: 0

Sample #	Presence of SAV Density class	# of Oysters (Eastern Oyster)	# of Clams (Quahogs)	# of Scallops	Date collected	Comments	Bottom Comp.	Sediment Type
1		No Samples Required			9/26/2023	NA	N/A	N/A
	SAV	Oysters (Eastern Oyster)	Clams (Quahogs)	Scallops				
	0				#DIV/0!	OF SAMPLES CONTAINED SAV		
<b>TOTAL OF EACH SPECIES</b>		0	0	0				
<b>TOTAL BUSHELS PER SPECIES</b>		0	0	0	#DIV/0!	TOTAL BUSHELS OF SHELLFISH PER ACRE		

Proposed Lease ID/Number: 23-040WC on 8402B  
 Michael Conor MacNair

Date: 9/28/2023



Pole Nbr	Latitude	Longitude
1	34.449399	-77.53711
2	34.448299	-77.536071
3	34.446967	-77.538421
4	34.448069	-77.539461

1  
 34°26.9639'N  
 77°32.2266'W

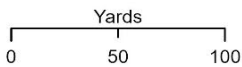
2  
 34°26.8979'N  
 77°32.1643'W

4  
 34°26.8841'N  
 77°32.3676'W

3  
 34°26.818'N  
 77°32.3053'W



▲ Proposed Corner Points  
 ■ Proposed Water Column Lease Area **Acreage: 10.00**



Coordinate System: NAD 1983 2011 StatePlane North Carolina FIPS 3200 Ft US



Proposed Lease ID/Number: 23-040WC on 8402B  
Michael Conor MacNair

Date: 9/28/2023



Proposed Water Column Lease Area **Acreage: 10.00**

Coordinate System: NAD 1983 2011 StatePlane North Carolina FIPS 3200 Ft US



Proposed Lease ID/Number: 23-040WC on 8402B  
Michael Conor MacNair

Date: 9/28/2023



-  Cultch Planted Site
-  Cultch Permit Area
-  Proposed Water Column Lease Area

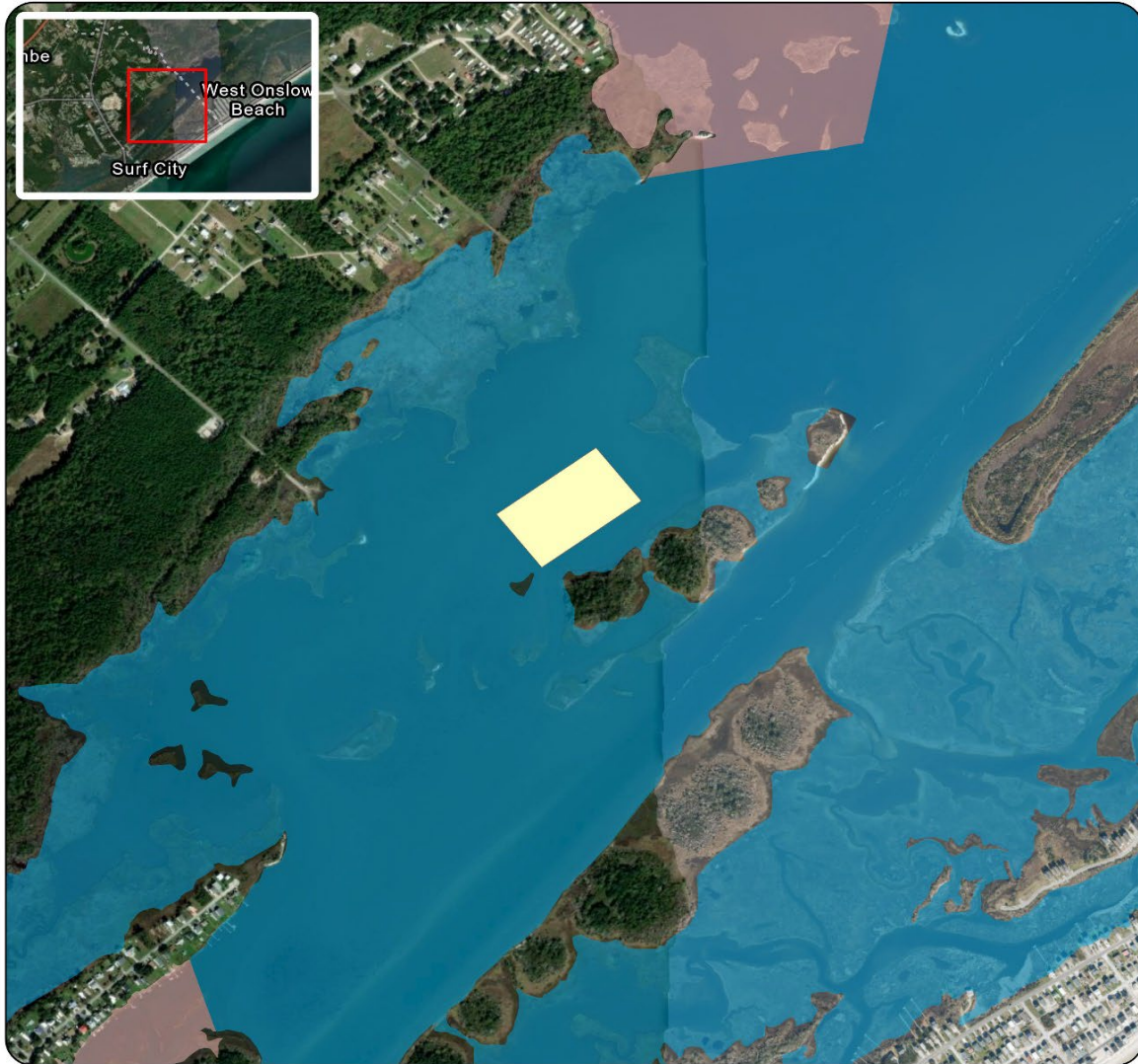
**Acreage: 10.00**

Coordinate System: NAD 1983 2011 StatePlane North Carolina FIPS 3200 Ft US



Proposed Lease ID/Number: 23-040WC on 8402B  
Michael Conor MacNair

Date: 9/28/2023



Shellfish Growing Area Classification

- Conditionally Approved - Open
- Conditionally Approved - Closed
- Proposed Water Column Lease Area

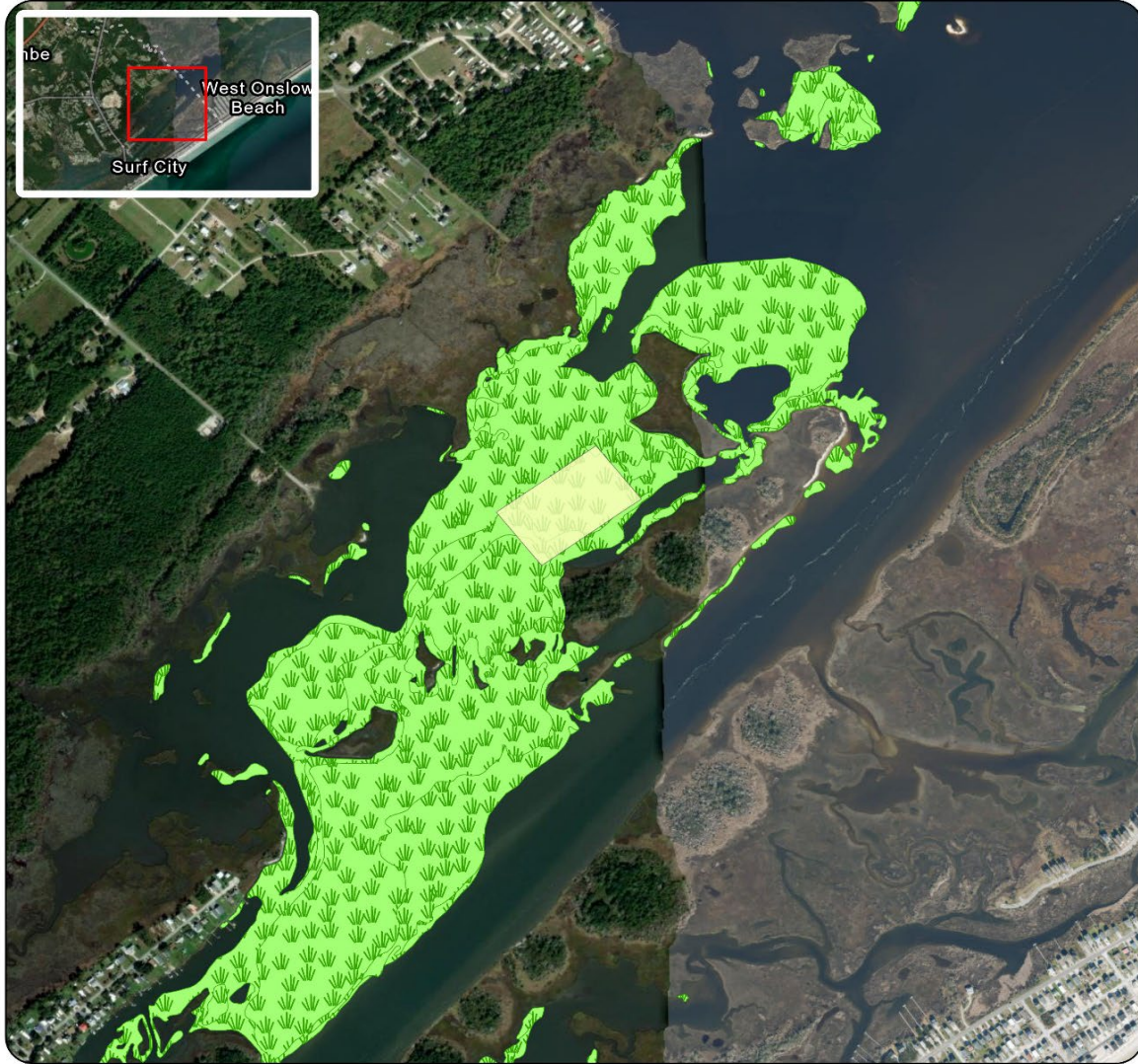
**Acreage: 10.00**

Coordinate System: NAD 1983 2011 StatePlane North Carolina FIPS 3200 Ft US



Proposed Lease ID/Number: 23-040WC on 8402B  
Michael Conor MacNair

Date: 9/28/2023



- Submerged Aquatic Vegetation
- Proposed Water Column Lease Area **Acreage: 10.00**

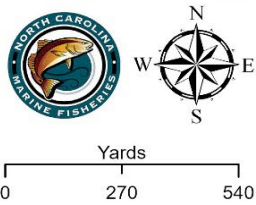
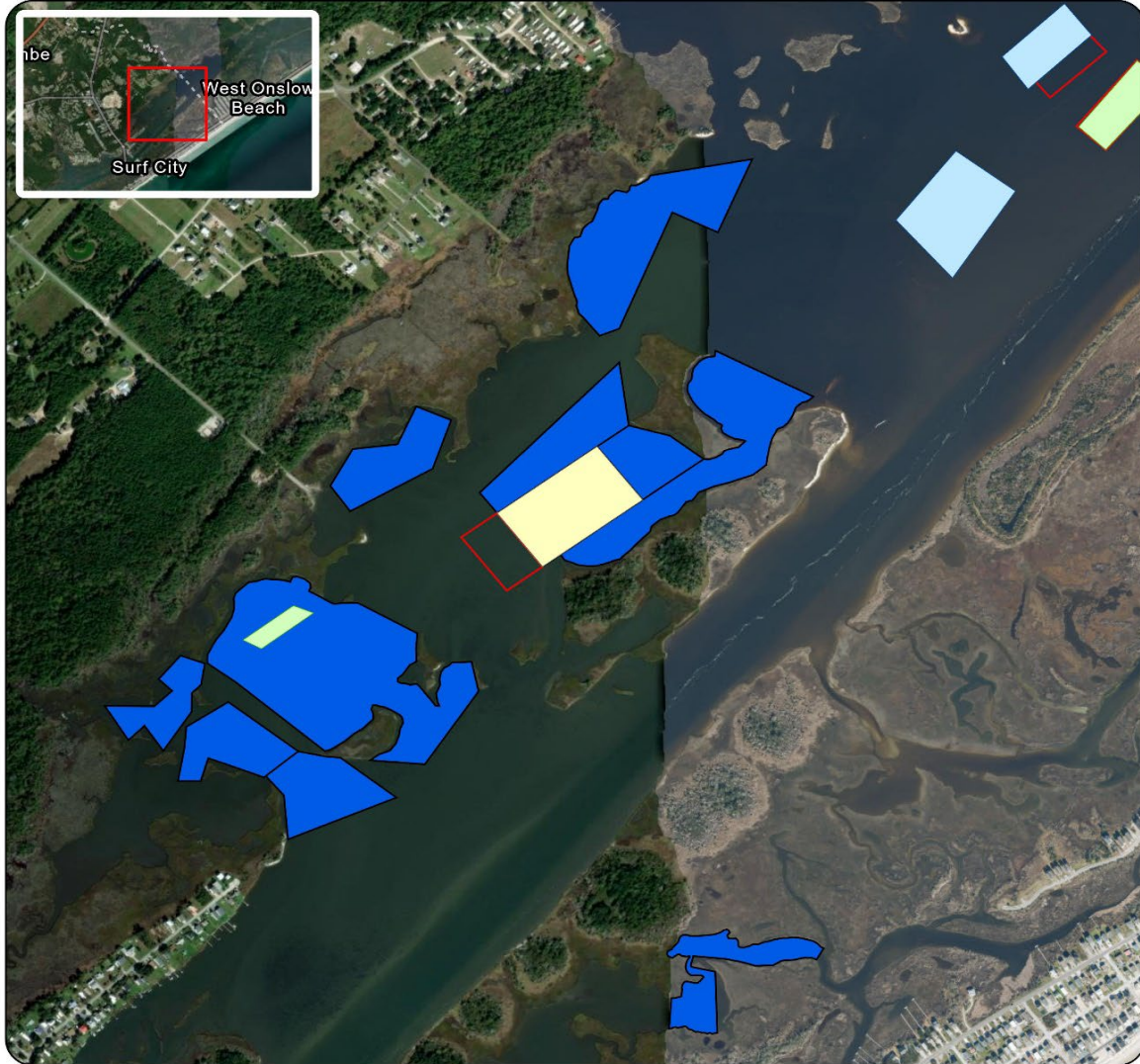
Coordinate System: NAD 1983 2011 StatePlane North Carolina FIPS 3200 Ft US










Proposed Lease ID/Number: 23-040WC on 8402B  
Michael Conor MacNair

Date: 9/28/2023



-  Other Proposed - Bottom
-  Other Proposed - Water Column
-  Bottom
-  Terminated
-  Proposed Water Column Lease Area

**Acreage: 10.00**

Coordinate System: NAD 1983 2011 StatePlane North Carolina FIPS 3200 Ft US









