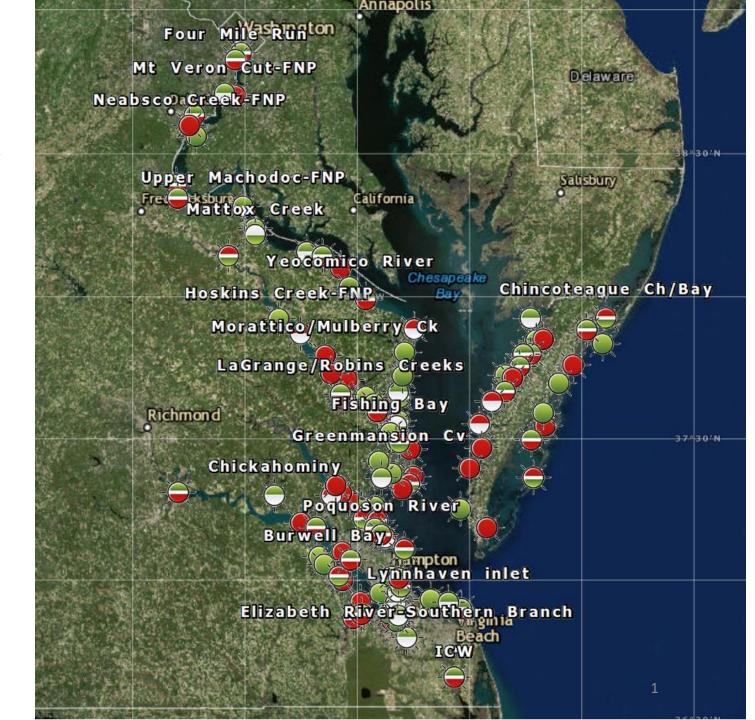
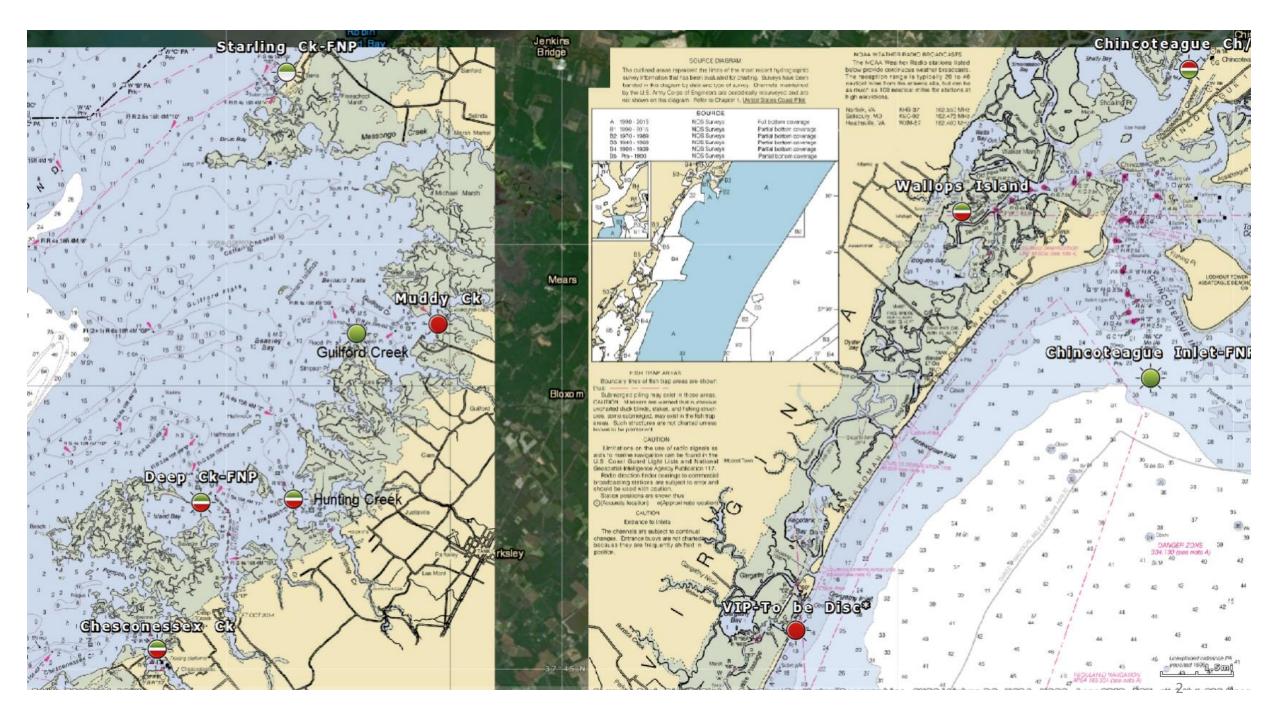
U.Ss Coast Guard's Federal ATON Assessment of Virginia Waterways

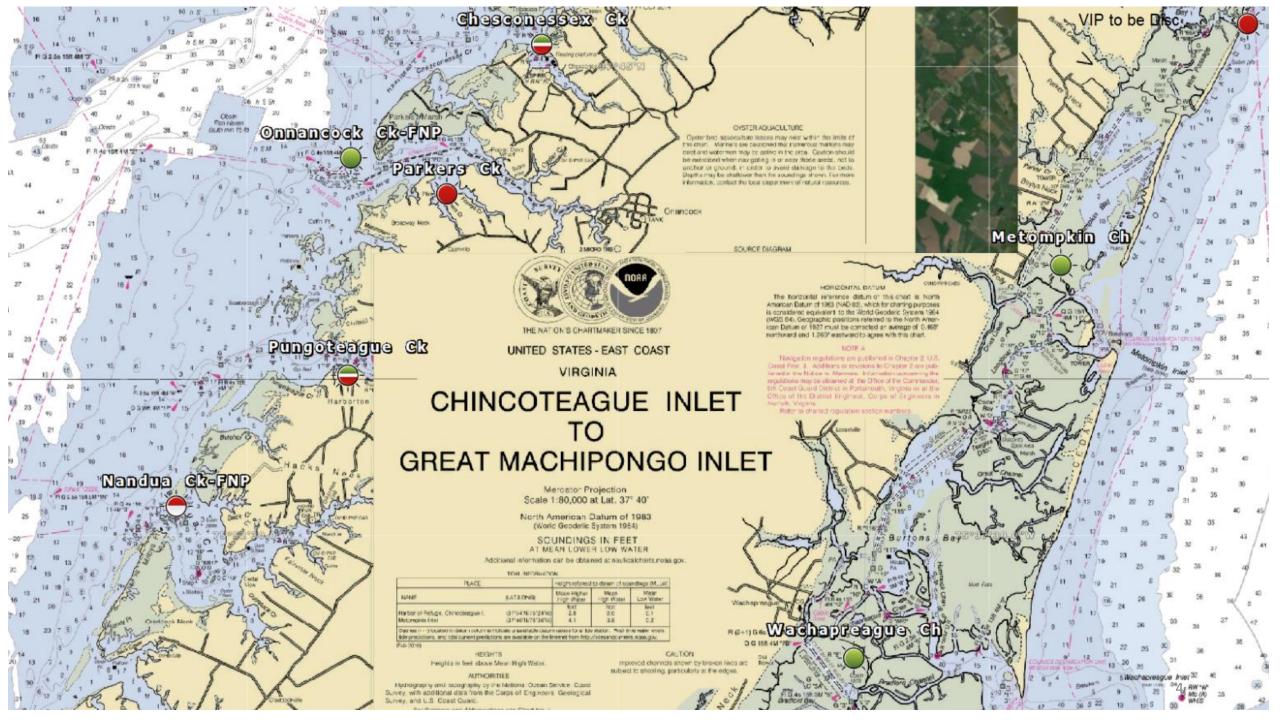
This 43-page assessment was compiled to provide a consolidated list of the status of federal ATON in Virginia Waterways. The information in this assessment will be used to assist the Coast Guard with managing the federal ATONs in Virginia's waterways based on water depths/shoaling that are considered stable, moderate, or severe. The key below provides symbology used on these charts.

Key for Charts					
Meaning	Symbol				
Federal navigation project	FNP				
Best Water	BW				
Waterway is stable	Green				
Waterway is shoaled in	Red				
The waterway's entrance is	Green over				
stable but the end is shoaled in	Red				
The waterway's entrance is	Red over				
shoaled in but the end is stable	Green				
The waterway is shoaled in but	Red over				
there is a project ongoing	White				

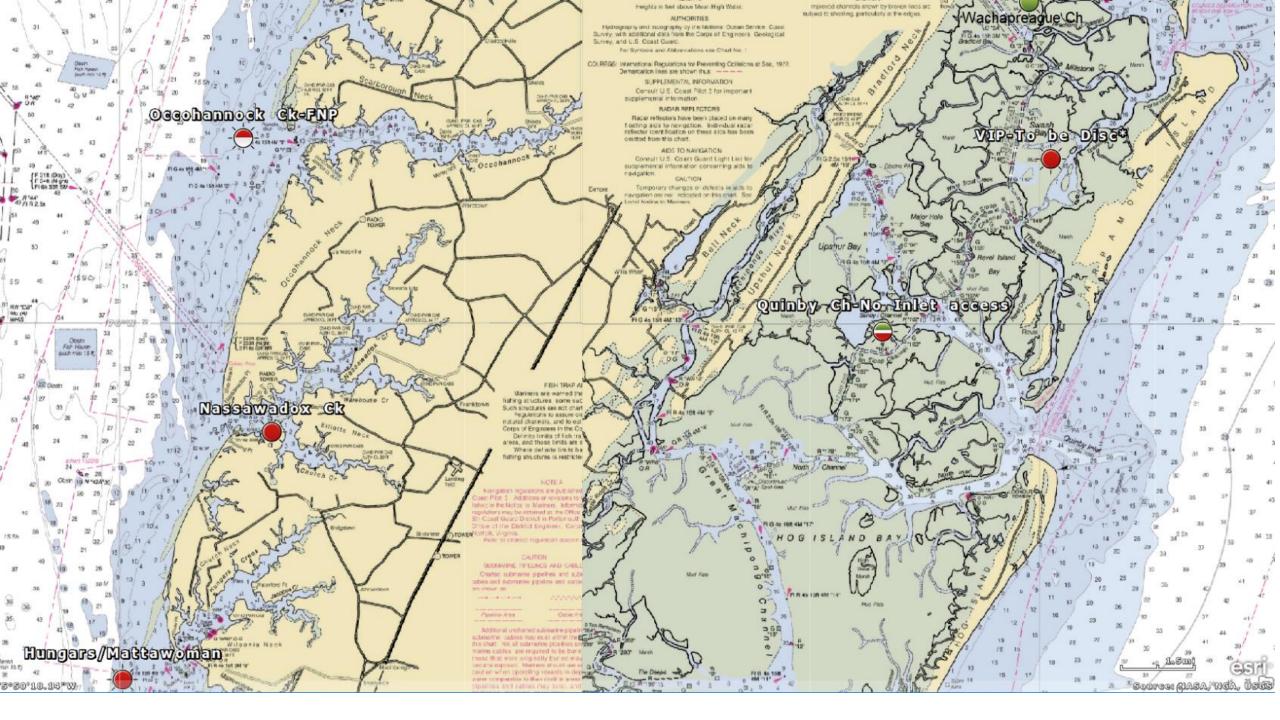




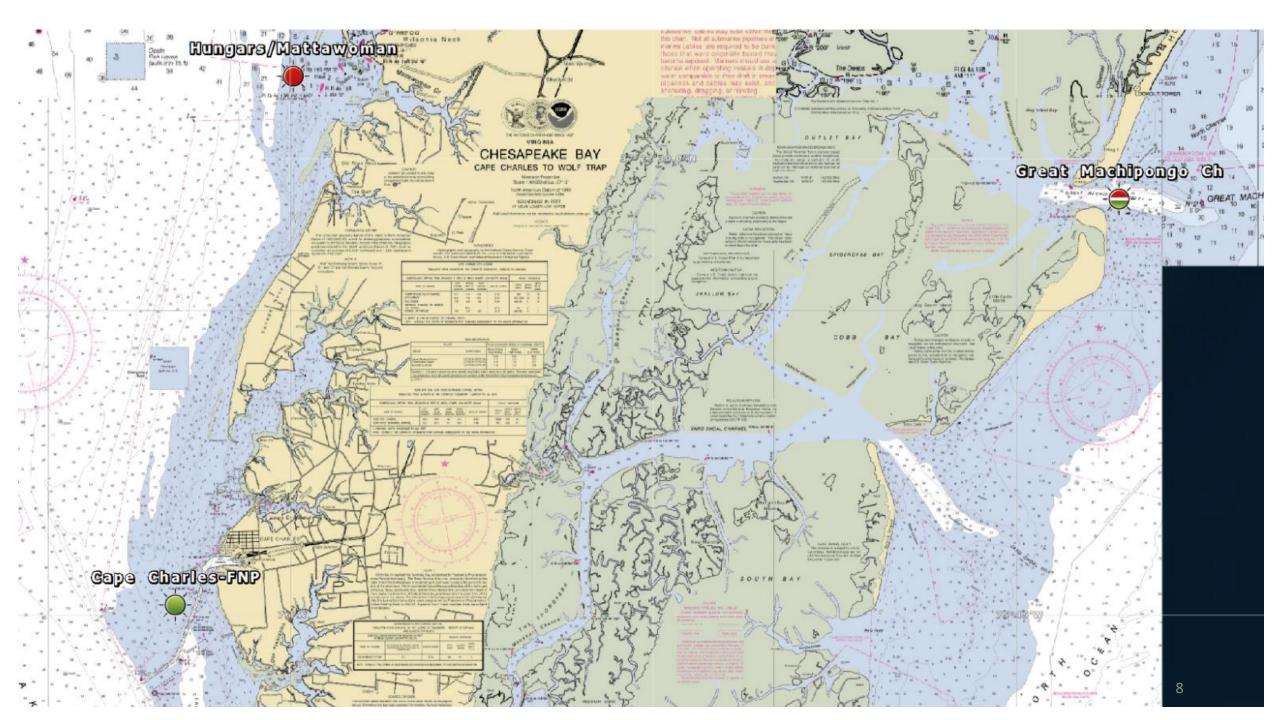
Virginia Chart A (Read Bay side North to South then Ocean Side North to South)			
	WW		
Waterway (WW)	Type	Depth (ft)	Notes
			Coast Guard asset cannot access all of this waterway, under
Starling Creek (VA)	FNP	6	review
			Coast Guard asset cannot access all of this waterway, under
Muddy Creek (VA)	BW	6 to 3	review
		Not less	
Guilford Creek (VA)	BW	than 6	No issues
		10 to less	There is shoaling at entrance of this waterway, currently under
Hunting Creek (VA)	BW	than 5	review
			There is shoaling at entrance of this waterway, currently under
Deep Creek (VA)	FNP	8	review
Chessconessex Creek			There is shoaling at entrance of this waterway, currently under
(VA)	BW	14 to 5	review
Chincoteague Inner			This waterway has shoaling in multipul areas and Coast Guard
Channel	FNP	+12 to 7.5	is working with ACE to work around dredging
			Coast Guard remarked as part of the VIP Discontinuation
Wallops Channel	BW	8 to 4	Project
Chincoteage Inlet	FNP	12+	No issues
	FNP/		Coast Guard asset cannot access this waterway, currently 45 of
VIP	BW	1 to 18+	225 shoaled in aids have been removed



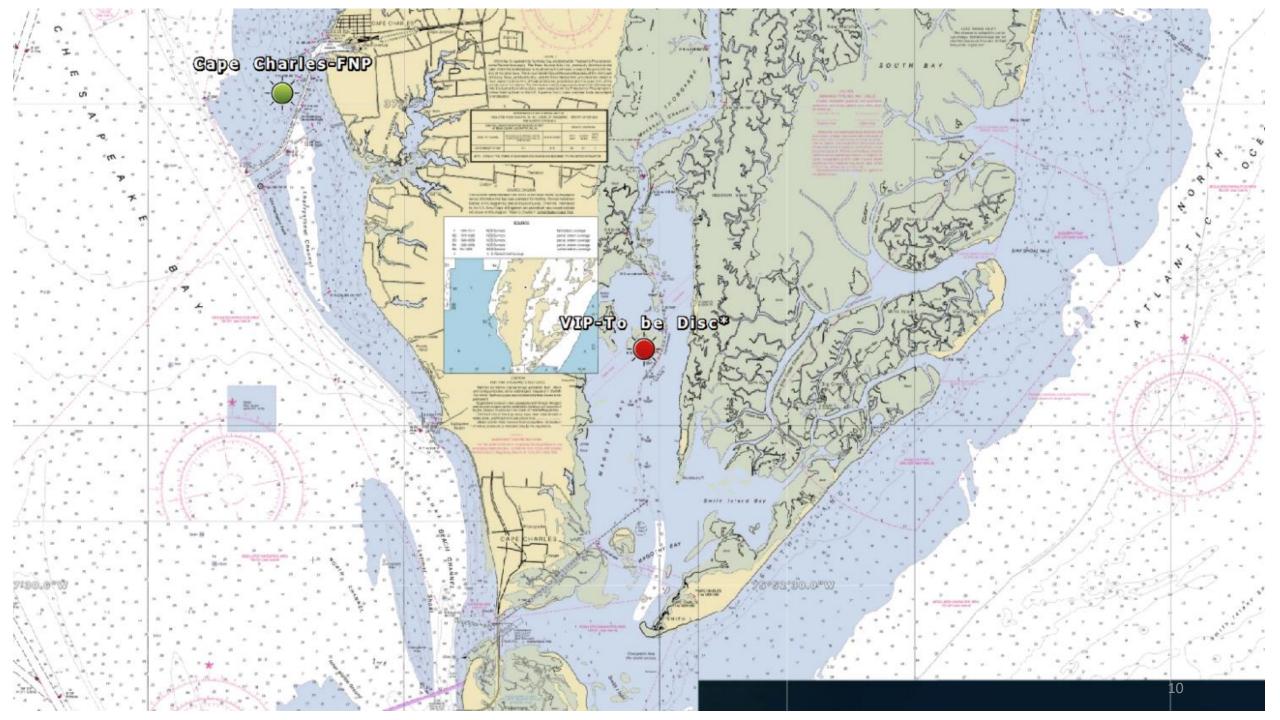
Virginia Chart B (Read Bay side North to South then Ocean Side North to South)			
	WW		
Waterway (WW)	Type	Depth (ft)	Notes
Chessconessex Creek			There is shoaling at entrance of this waterway, currently under
(VA)	BW	14 to 5	review
Parkers Creek	BW	6 to 2	No issues
Onnanock Creek (VA)	FNP	12	Coast Guard has remarked and relocted aids
			Coast Guard asset cannot access all of this waterway, under
Pungoteague Creek	BW	8 to 6	review
			There is shoaling in this waterway, currently under review to
Nandua Creek	FNP	5	potencially reestablish aids
	FNP/		Coast Guard asset cannot access this waterway, currently 45 of
VIP	BW	1 to 18+	225 shoaled in aids have been removed
			Coast Guard remarked as part of the VIP Discontinuation
Metompkin Channel	BW	8 to 4	Project
Wachapreague			Coast Guard remarked as part of the VIP Discontinuation
Channel	BW	8 to 4	Project



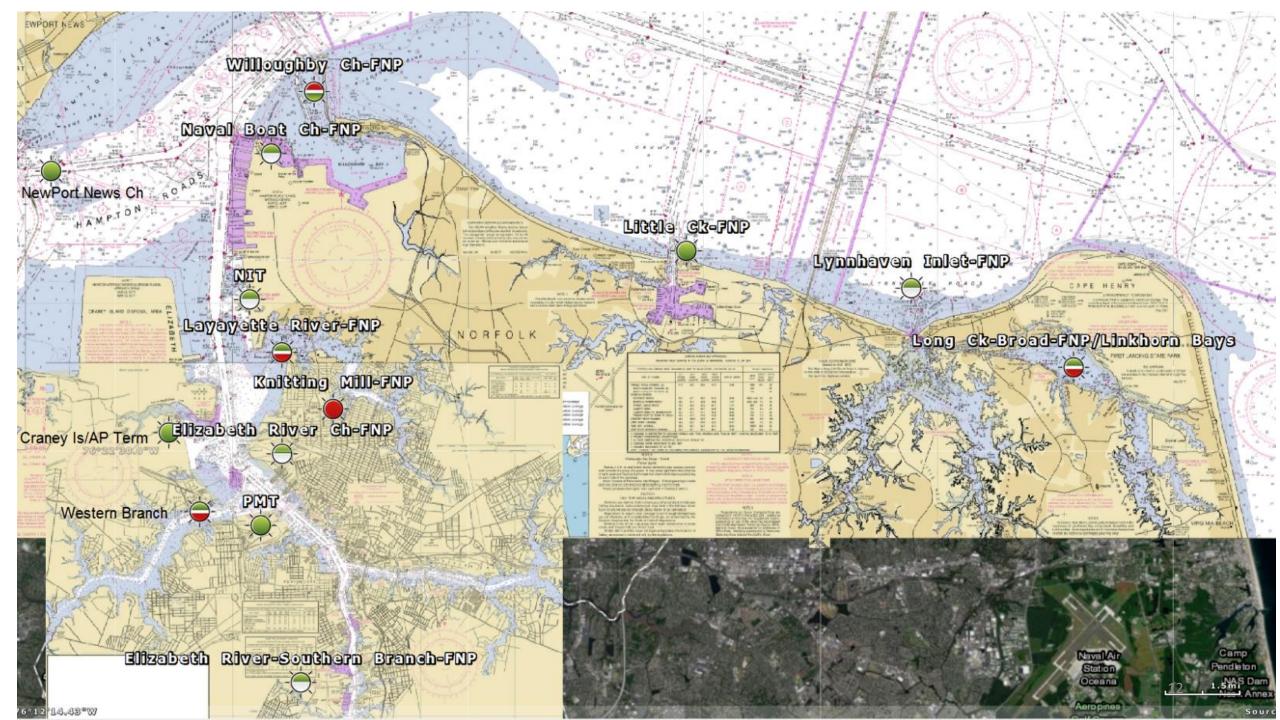
Virginia Chart C (Read Bay side North to South then Ocean Side North to South)			
	WW		
Waterway (WW)	Туре	Depth (ft)	Notes
Onnanock Creek (VA)	FNP	12	Coast Guard has remarked and relocted aids
			This waterway has shoaling in multipul areas and Coast Guard
Nassadox Creek	BW	1 to 11	is working to remove misleading aids
Hungars/Mattawoman	BW	3 to 13	There is shoaling at entrance of this waterway
Wachapreague			Coast Guard remarked as part of the VIP Discontinuation
Channel	BW	8 to 4	Project
	FNP/		Coast Guard asset cannot access this waterway, currently 45 of
VIP	BW	1 to 18+	225 shoaled in aids have been removed
	FNP/		Coast Guard has remarked after ACE dredged and adjusts aids
Quinby Channel	BW	12 to 5	to keep shoaled areas marked. No access through Inlet



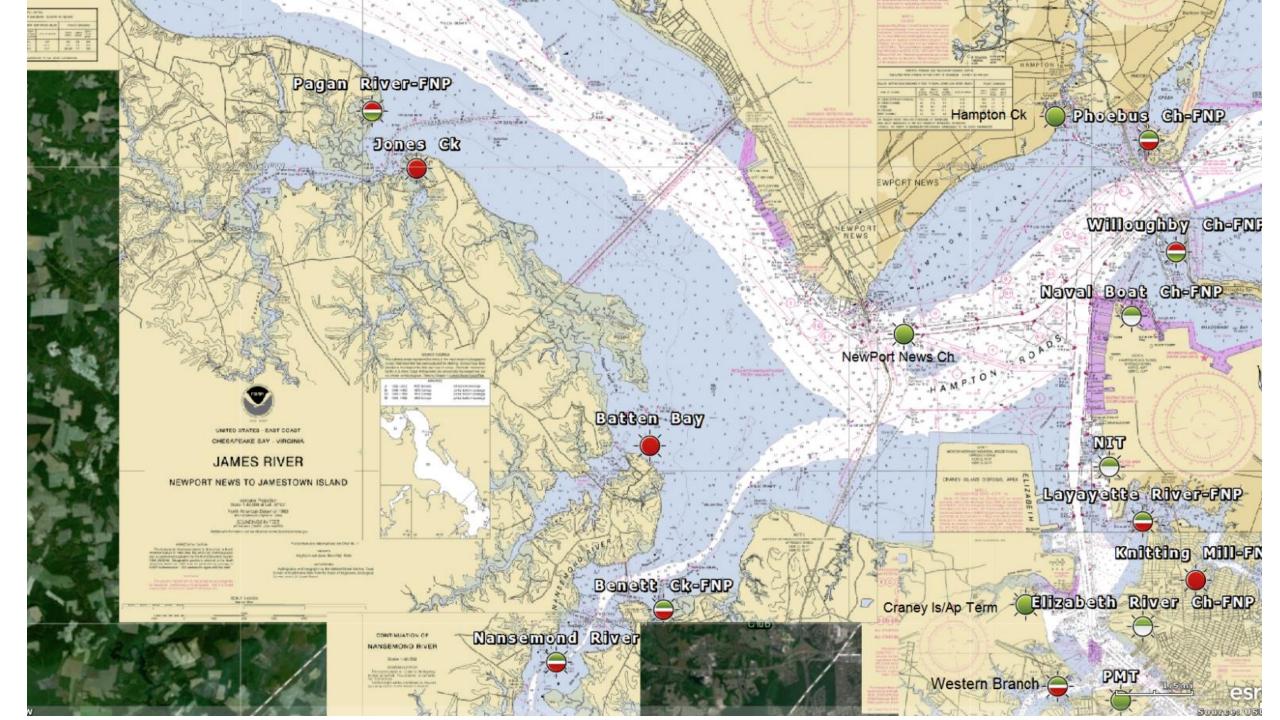
Virginia Chart D (Read Bay side North to South then Ocean Side North to South)			
	WW		
Waterway (WW)	Type	Depth (ft)	Notes
Hungars/Mattawoman	BW	3 to 13	There is shoaling at entrance of this waterway
Cape Charles	FNP	12	No issues
Great Machipongo			
Channel	BW	2 to 24	On going project to mark this shoaled waterway and Inlet



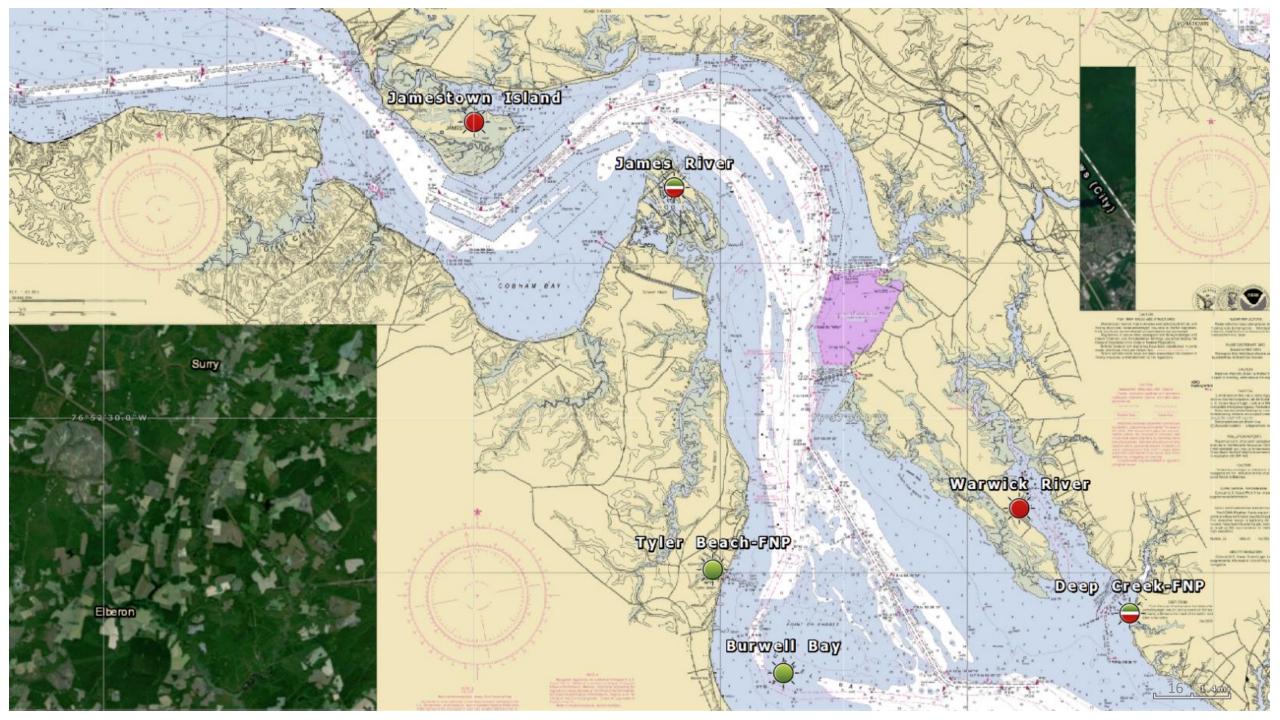
Virginia Chart E (Read Bay side North to South then Ocean Side North to South)			
	WW		
Waterway (WW)	Type	Depth (ft)	Notes
Cape Charles	FNP	12	No issues
	FNP/		Coast Guard asset cannot access this waterway, currently 45 of
VIP	BW	1 to 18+	225 shoaled in aids have been removed



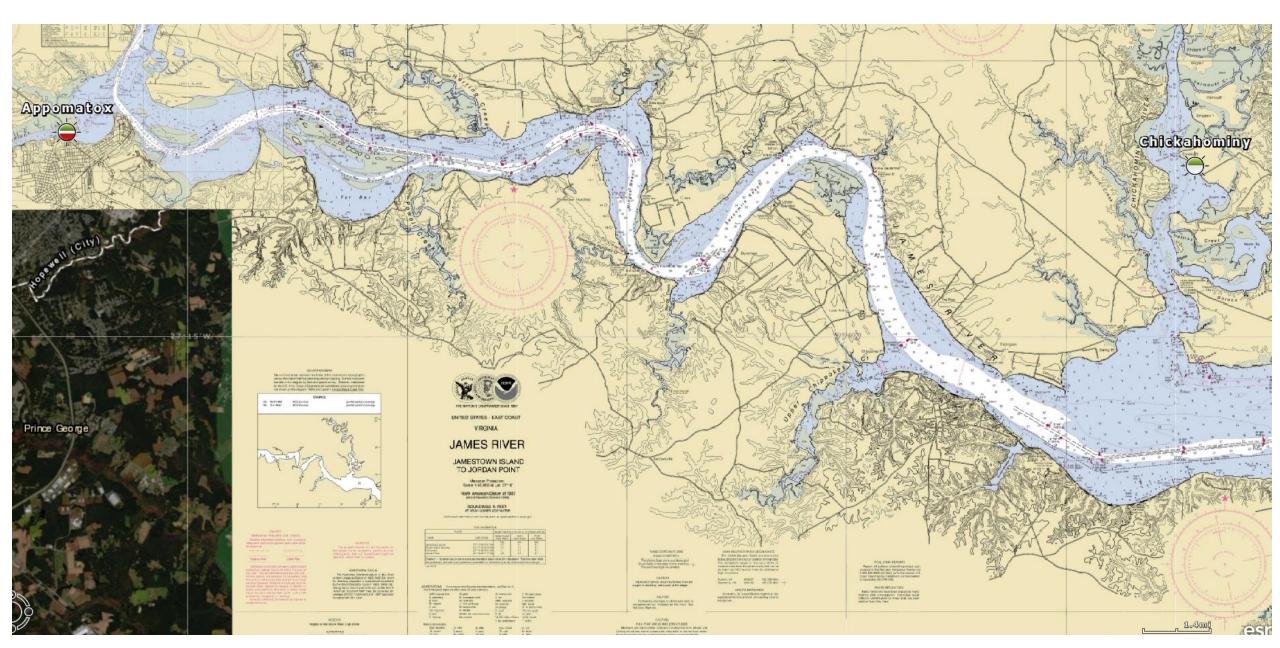
Virginia Chart F (read from East to West along shoreline)			
	WW	·	
Waterway (WW)	Type	Depth (ft)	Notes
Lynnhaven Inlet-Long	FNP/		
Creek	BW	9 to 5	There is shoaling at end of this waterway
Lynnhaven Inlet	FNP	10	The waterway is stable and under review
Little Creek	FNP	22	No issues
Willoughby Channel	FNP	10	There is shoaling at entrance of this waterway
Naval Boat Channel	FNP	7	The waterway is stable and under review
			the waterway is currently being dredged,realigned, and
NIT	VPA	45	remarked
	FNP/		
Lafayette River	BW	7	Coast Guard asset cannot access past under bridge
Lafayette River-			
Knitting Mill	FNP	6	There is shoaling at entrance of this waterway
Elizabeth River Ch	FNP	45	This waterway is currently being dredged
Elizabeth River Ch-			
Southern	FNP	25	The waterway is stable and under review
			the waterway is currently being dredged, realigned, and
PMT	VPA	45	remarked
	FNP/		
Western Branch Ch	BW	8	Coast Guard assest cannot access past under bridge
Craney Island	CG	20	No issues
Newport News Ch	FNP	45	No issues



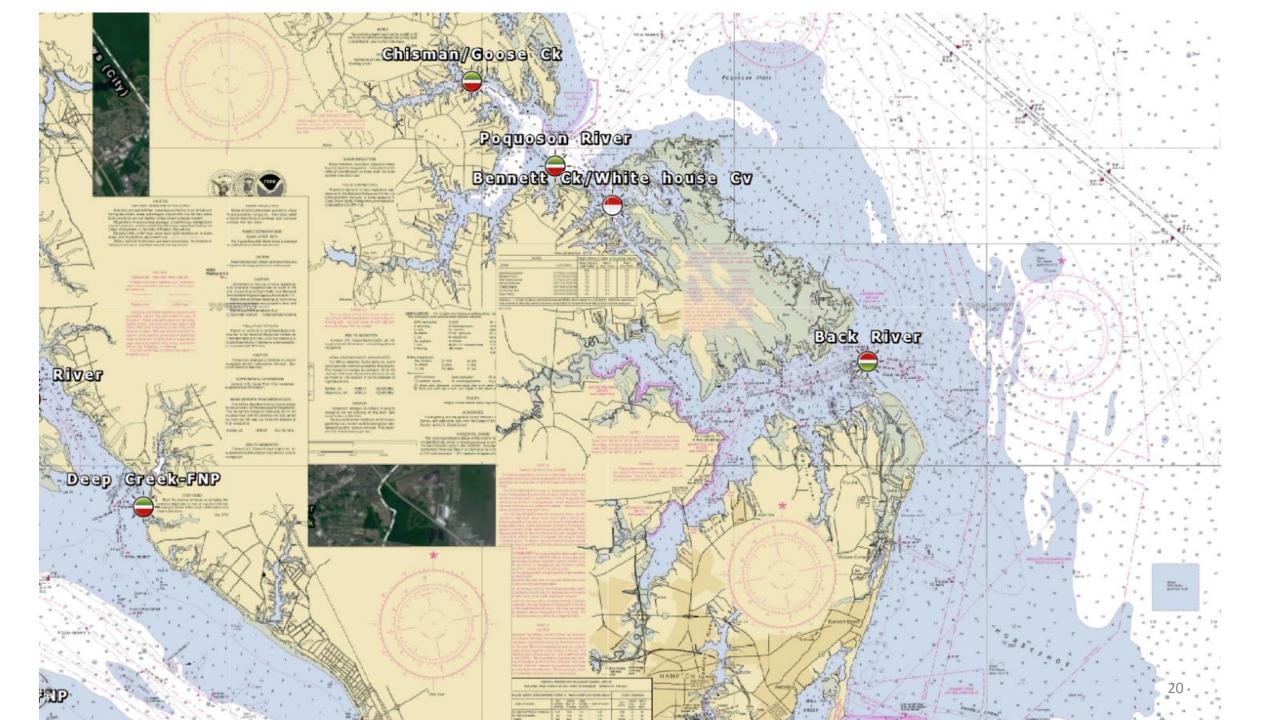
	Virg	ginia Chart G	(read Northeast to West along shoreline)
Waterway (WW)	WW Type	Depth (ft)	Notes
Hampton Creek	FNP	12	No issues
Phobus Ch	FNP	13	There is shoaling at end of this waterway
Naval Boat Channel	FNP	7	The waterway is stable and under review
NIT	VPA	45	the waterway is currently being dredged, realigned, and remarked
	FNP/		
Lafayette River	BW	7	Coast Guard assest cannot access past under bridge
Lafayette River-Knitting			
Mill	FNP	6	There is shoaling at entrance of this waterway
Elizabeth River Ch	FNP	45	This waterway is currently being dredged
Elizabeth River Ch-			
Southern	FNP	25	The waterway is stable and under review
PMT	VPA	45	the waterway is currently being dredged, realigned, and remarked
	FNP/		
Western Branch Ch	BW	8	Coast Guard assest cannot access past under bridge
Craney Island	CG	20	No issues
			This waterway is narrow and some shoaling, ACE and partners preparing to
Benett Creek	FNP	6	dredge
Nansemound River	BW	22 to 4	There is shoaling at end of this waterway
Batten Bay	BW	2 to 20+	This waterway has shoaling
Jones Creek	BW	2 to 8	This waterway has shoaling
Pangan River	FNP	10	The entrance of the waterway is shoaled



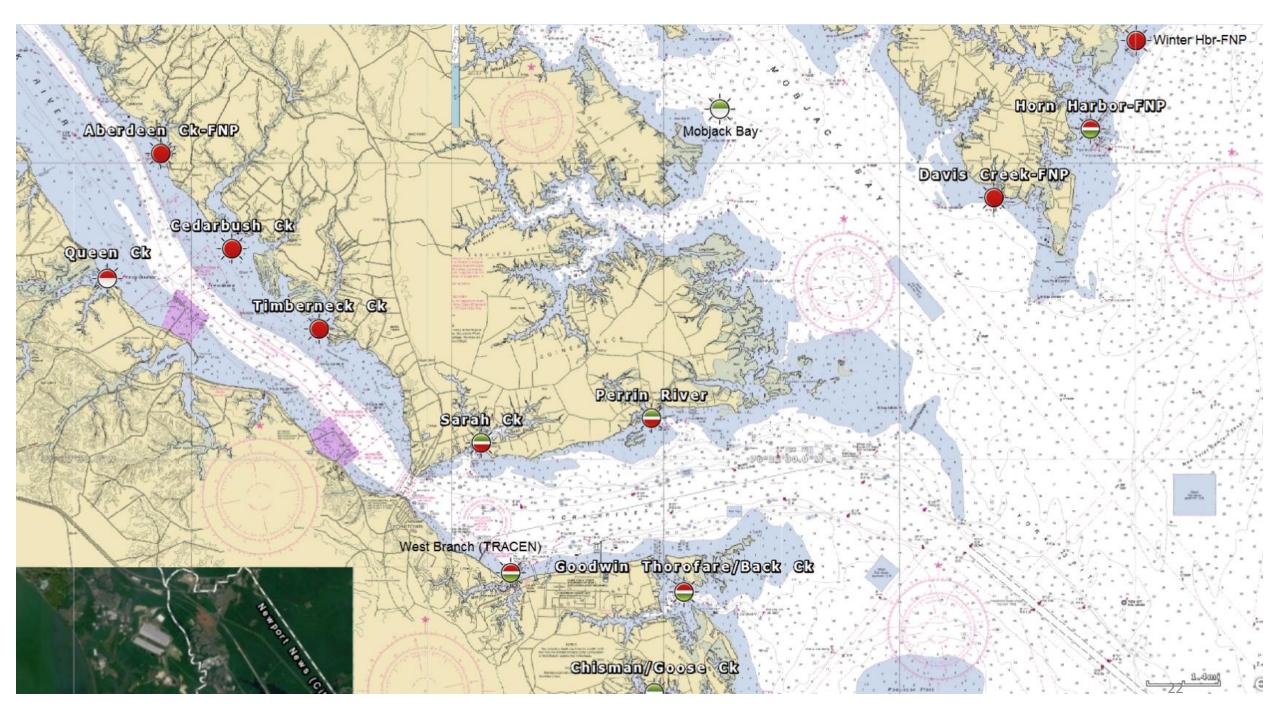
Virginia Chart H (read Southeast to Northwest traveling up the river)			
	WW		
Waterway (WW)	Type	Depth (ft)	Notes
Burwell Bay	BW	10 to 25	No issues
Deep Creek	FNP	8	There is shoaling at end of this waterway
Tylers Beach	FNP	6	No issues
Warwick Creek	BW	1 to 8	This waterway has shoaling
	FNP/		
James River	BW	25	The ACE is trying to maintain to good depths until 22/23
Jamestown Island	BW	1 to 5	This waterway has shoaling



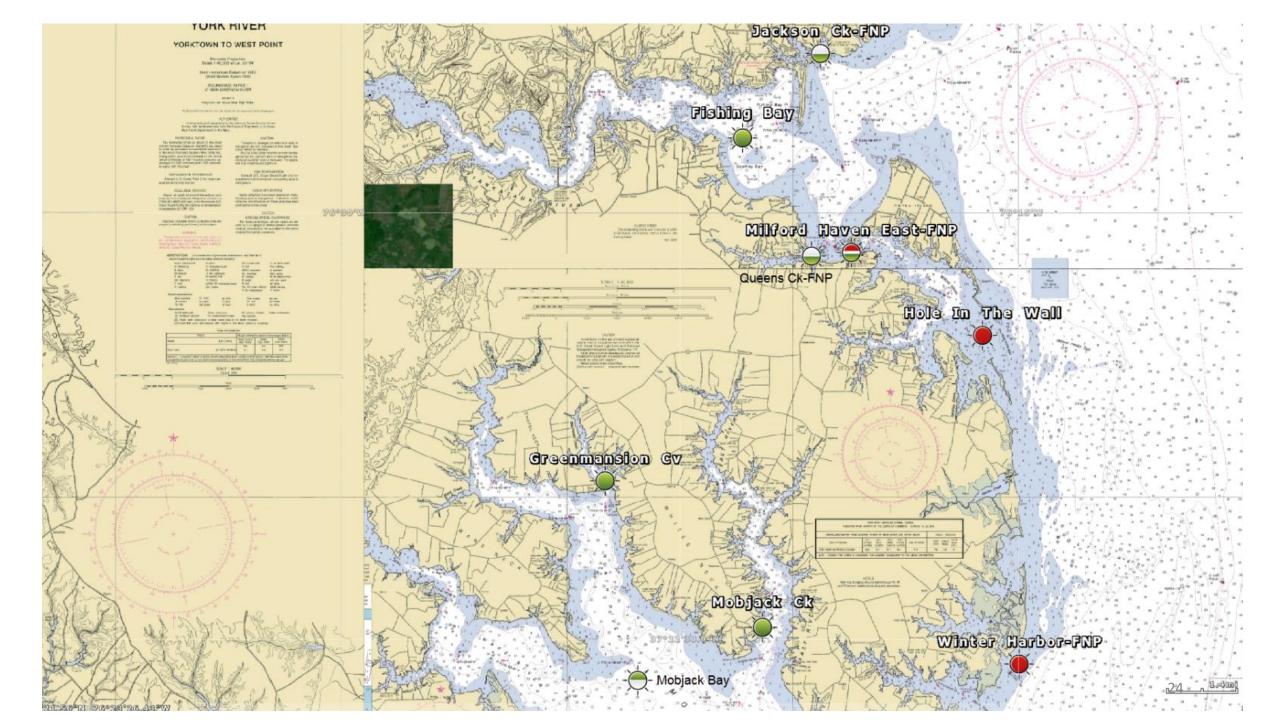
Virginia Chart I (read East to West traveling up the river)				
	WW			
Waterway (WW)	Type	Depth (ft)	Notes	
Chickahominy River	BW	6+	The waterway is stable and under review	
	FNP/			
Appomatox River	BW	20 to 5	There is shoaling in upper section of this waterway	



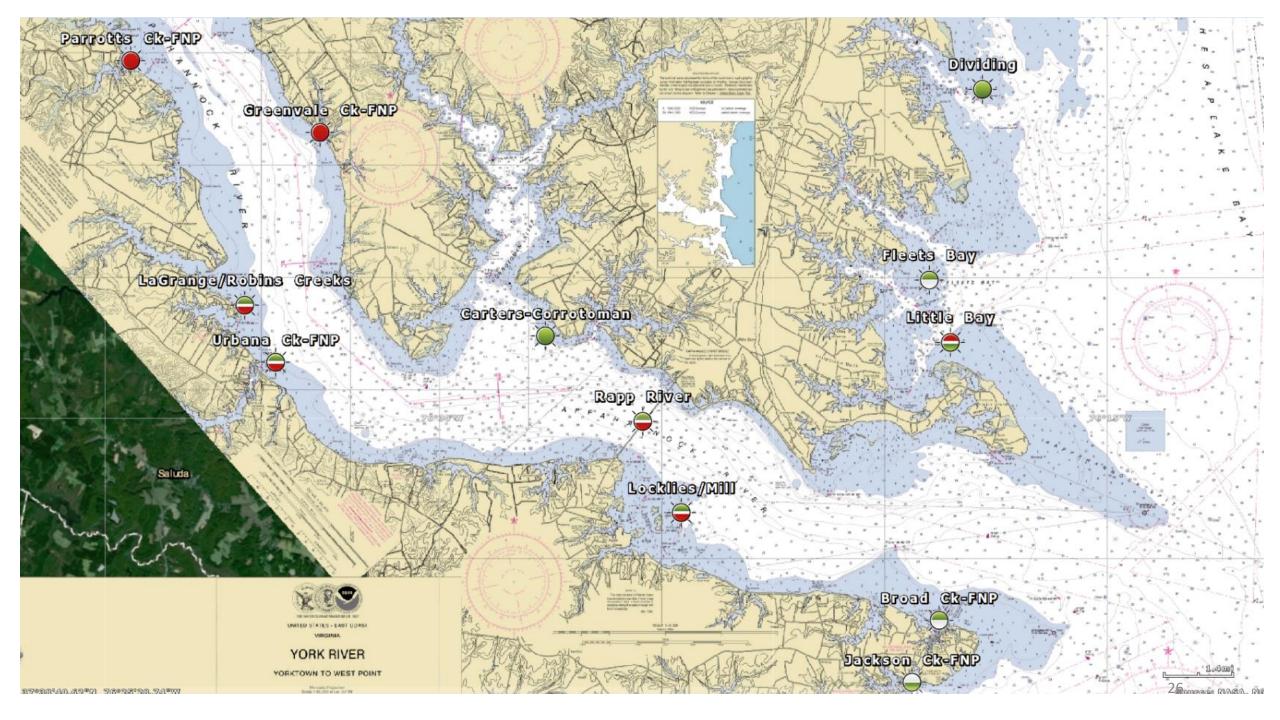
Virginia Chart J (read South to North traveling up the coast, excluding Deep Creek as it is in section Va WWH)			
	WW		
Waterway (WW)	Type	Depth (ft)	Notes
			This waterway has Shifting Shoals and we are working with
Back River	BW	4 to 20+	ACE/NOAA to best mark
Bennett Creek/White			There is limited access to this waterway and there are plans to remove
House Cove	BW	7 to 4	three aids
Poquoson River	BW	20 to 4	There is shoaling at end of this waterway
			Shifting shoals have limited the Coast Guard's access to the
Chisman/Goose Creek	BW	8 to 2	Waterway prompting a review of the waterway, results pending



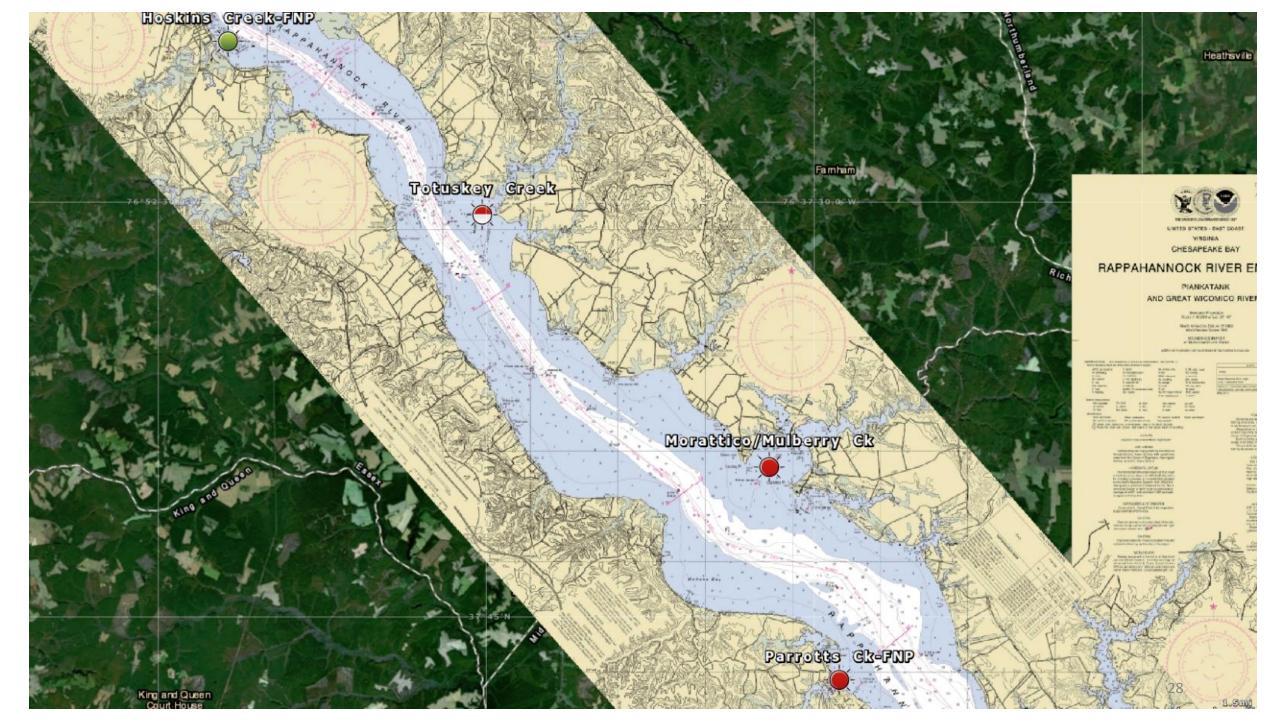
Virginia Chart K (read South to North traveling up the coast)			
	WW		
Waterway (WW)	Type	Depth (ft)	Notes
			Shifting shoals have limited the Coast Guard's access to the
Chisman/Goose Creek	BW	8 to 2	Waterway promting a review of the waterway, results pending
			The aids in this waterway have been converted to Warning
Goodwin Thorofare	FNP	5	daybeacons and pending removal
West Branch (Wormly			When this waterway is dredged Coast Guard will re-evaluate
Ck)	CG	10	establishing new entrance aid
Queen Creek-York			The entrance to this waterway is shoaled in and work has begun
River	BW	5 to 12	on removing misleading aids
Aberdeen Ck	FNP	5	This waterway has been shoaled in
Cedarbush Creek	BW	4 to 7	This waterway has been shoaled in
Timberneck Creek-	BW	4 to 7	This waterway has been shoaled in
			This waterway contains shifting shoals and is currently under
Sarah Creek-	BW	10 to 5	review
Perrin River	BW	9 to 6	This waterway contains shifting shoals
			There has been minor aid adjustments to mark best water within
Mobjack Bay*	BW	+6	the bay
Davis Creek (Mobjack			Working with the local government to convey aids, there is
Bay)	FNP	8 to 1.7	severe shoaling within the waterway
			Due to the enterance of this waterway shoaling in the Coast
Horn Harbor	FNP	5 to 7	Guard has begun a review
Winter Harbor	FNP	less than 5	All aids have been removed due to severe shoaling



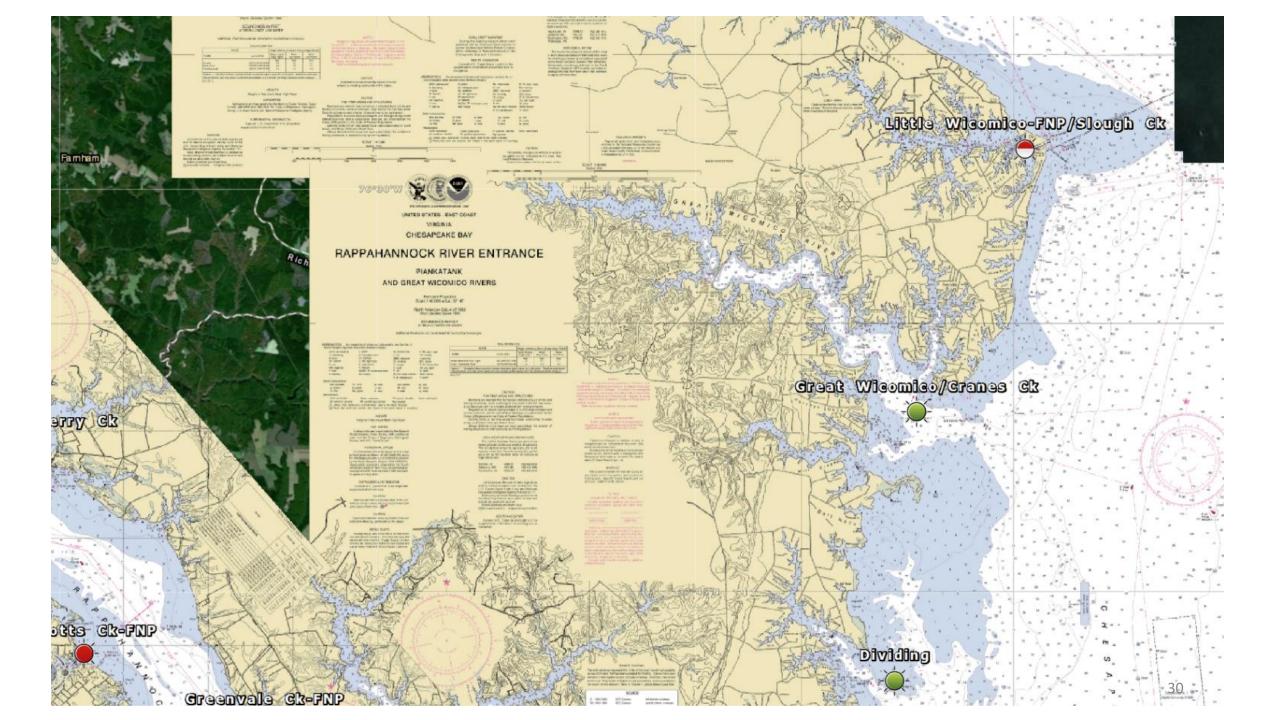
Virginia Chart L (read Southwest to Northeast traveling up the coast)				
	WW			
Waterway (WW)	Type	Depth (ft)	Notes	
Greenmason Cove				
(Mobjack Bay)	BW	10 to 5	No issues	
			There has been minor aid adjustments to mark best water within	
Mobjack Bay*	BW	+6	the bay	
Mobjack Creek	Private	+6	No issues	
Winter Harbor	FNP		All aids have been removed due to severe shoaling	
			Working with the local government to convey aids, there is	
Hole In The Wall	BW	8 to 2	severe shoaling within the waterway	
			The Coast Guard will reevaluate aids relocation after scheduled	
Milford haven East	FNP	10	dredging is complete	
			The Coast Guard will reevaluate aids relocation after scheduled	
Queens Creek	FNP	6 to 8	dredging is complete	
Fishing Bay	BW	20+ to 5	No issues	
			The Coast Guard is reevaluating aids relocation after scheduled	
Jackson Creek	FNP	7	dredging was completed	



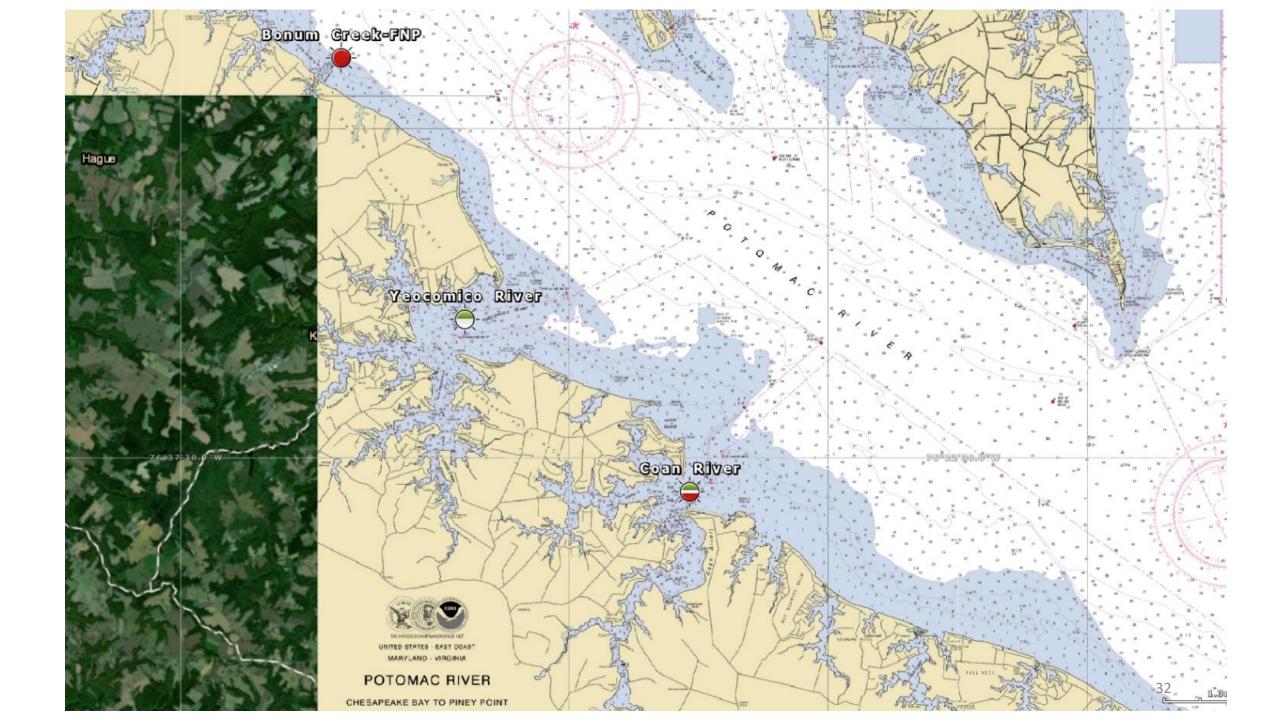
Virginia Chart M (read Southeast to Northeast traveling up the coast)				
	WW			
Waterway (WW)	Type	Depth (ft)	Notes	
			The Coast Guard is reevaluating aids relocation after scheduled dredging	
Jackson Creek	FNP	7	was completed	
			The aids in this waterway were adjusted after last scheduled dredge but	
Broad Creek	FNP	8	shoaling is already evident in several areas	
	FNP/		The cut thru FNP is maintained to 4' and the aids on either side mark best	
Locklies/Mill Creeks	BW	4	water	
	FNP/			
Rappahannock	BW	+20 to 8	There is shoaling in upper portions of the waterway	
			There is shoaling at the end of the waterway and the waterway is under	
Urbana Creek	FNP	8	review	
			The waterway's entrance aids is in good water but the end of the waterway is	
LaGrange/Robins Creeks	BW	10 to 5	shoaled in	
Parrotts Creek	FNP	6 to 4.7	Coast Guard assest cannot access all of the waterway due to shoaling	
			Due to the waterway being shoaled in seven lateral daybeacons will be	
Greenvale Creek	FNP	6	converted to Warning Daybeacons then removed	
Carters-Corrotoman River	BW	30 to 6	No issues	
Little Bay*	BW	6 to 26	Fish Traps located in entrance reduce the depth of the waterway enterance	
Fleets Bay*	BW	+15 to 5	The waterway needs minor aid relocation and is under review	
Dividing Creek	BW	18 to 6	No issues	



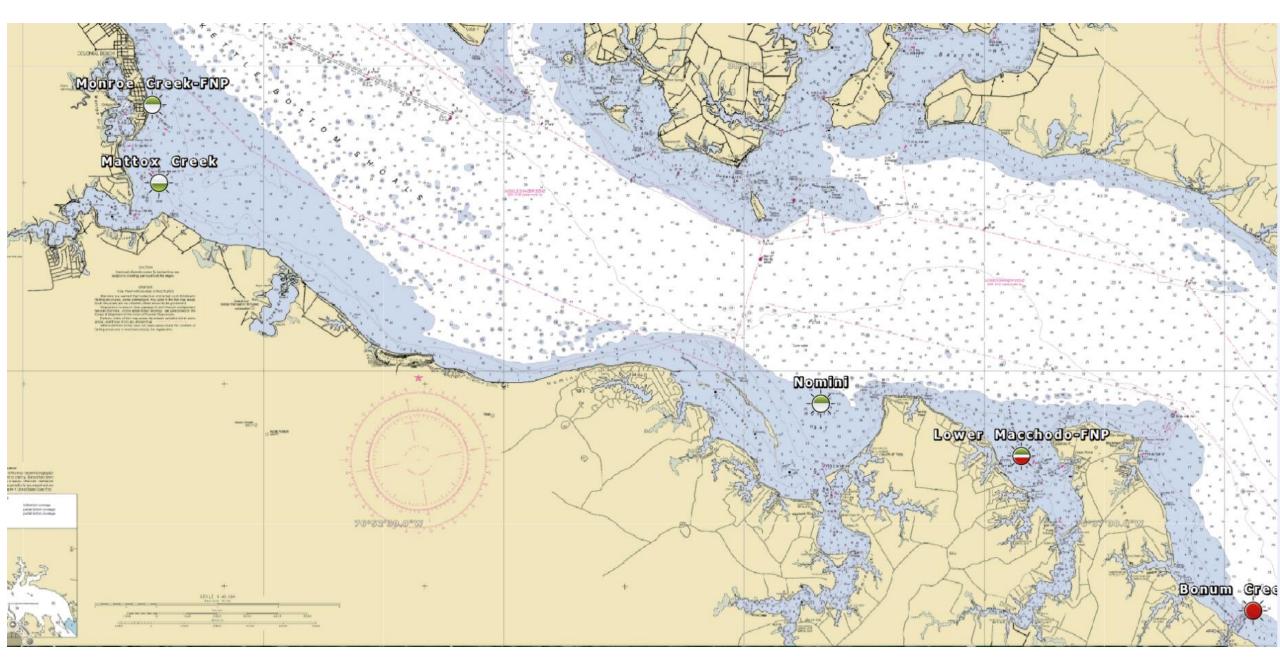
Virginia Chart N (read Southeast to Northeast traveling up the coast)				
	WW			
Waterway (WW)	Type	Depth (ft)	Notes	
			Coast Guard assest cannot access all of the waterway due to	
Parrotts Creek	FNP	6 to 4.7	shoaling	
Moratico/Mulberry			Coast Guard assest cannot access all of the waterway due to	
Creek-	BW	4 to 12	shoaling	
			Coast Guard assest cannot access all of the waterway due to	
			shoaling and all structures past service life this Waterway is	
Totuskey Creek-	BW	4 to 8	under Review	
			This waterway recently was remarked and users have requested	
Hoskins Creek	FNP	10	a rear range be rebuilt	



Virginia Chart O (read South to North traveling up the coast)				
	WW			
Waterway (WW)	Type	Depth (ft)	Notes	
Dividing Creek	BW	18 to 6	No issues	
Great Wicomico				
River/Cranes Ck	BW	20+ to 6	No issues	
Little Wicomico			Coast Guard asset can not access due to shoaling planned for	
River/Slough Ck	FNP	8	review	



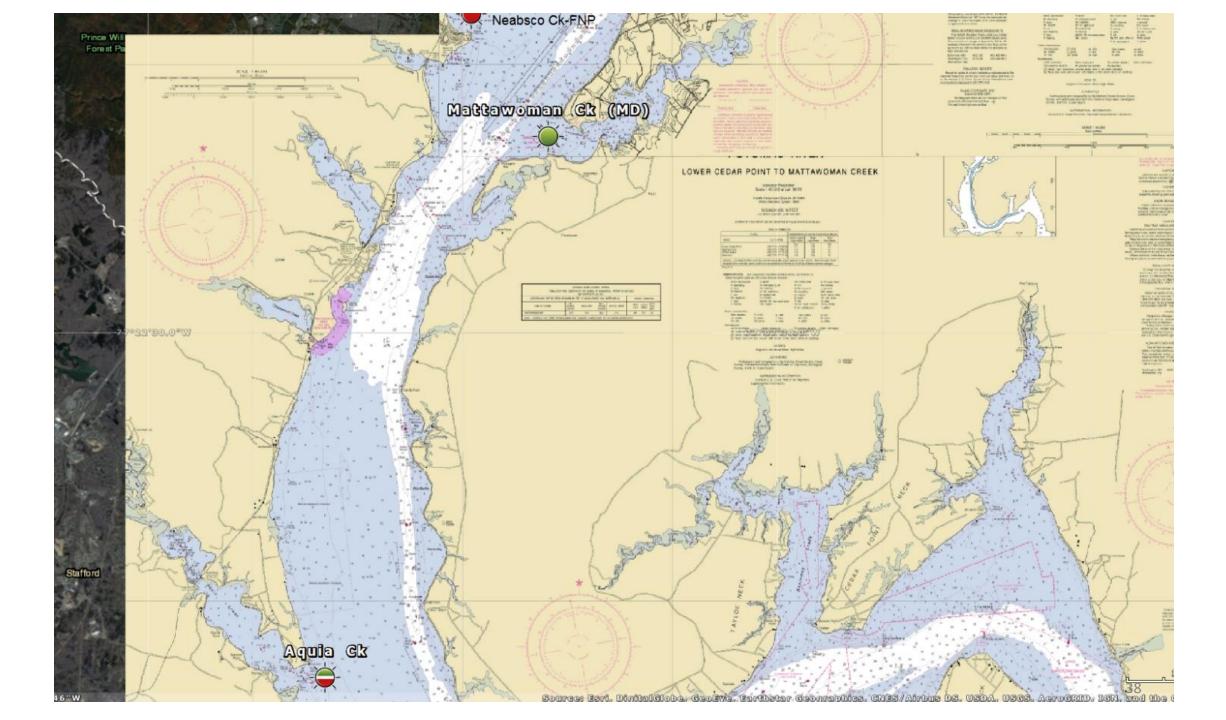
Virginia Chart P (read Southeast to Northwest traveling up the coast)				
	WW			
Waterway (WW)	Type	Depth (ft)	Notes	
Coan River	BW	15 to 5	This waterway has shoaling at the end	
			This waterway has good water and is under review for potential	
Yeocomico River*	BW	15 to 5	aid relocation	
			This waterway has severe shoaling all daybeacons have been	
Bonum Creek (VA)	FNP	6	converted to warning daybeacons and buoys removed	



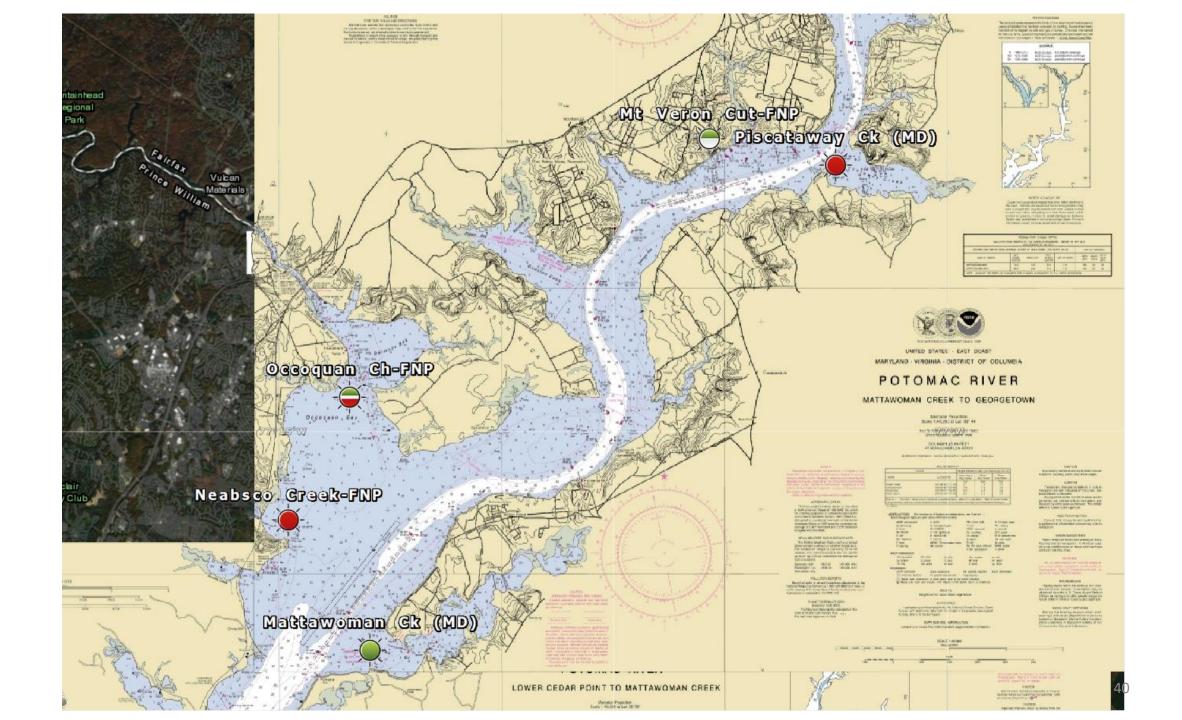
Virginia Chart Q (read Southeast to Northwest traveling up the coast)				
	WW			
Waterway (WW)	Type	Depth (ft)	Notes	
			This waterway has severe shoaling all daybeacons have been	
Bonum Creek (VA)	FNP	6	converted to warning daybeacons and buoys removed	
	FNP/B			
Lower Machodoc Ck	W	11 to 3	This waterway has shoaling at the end	
Nomini	FNP	9	This waterway has minor shoaling and is currently under review	
Mattox Creek	BW	9 to 6	This waterway has good water but the entrance is narrowing	
			This waterway has good water but there is some shoaling in	
Monroe Ck	FNP	7	turning basin	



Virginia Chart R (read Southeast to Northwest traveling up the coast)				
	WW			
Waterway (WW)	Type	Depth (ft)	Notes	
			This waterway has good water but there is some shoaling in	
Monroe Ck	FNP	7	turning basin	
Upper Machodoc Ck	FNP	5	This waterway is currently under review	
			A light and seasonal buoys mark the enterance to this waterway	
Potomac Creek	BW	7 to 2	and there is a review on discontinuing the remaining aids	
Aquia Creek	BW	9 to 4	This waterway has shoaling at the end	



Virginia Chart S (read South to North traveling up the coast)				
	WW			
Waterway (WW)	Type	Depth (ft)	Notes	
Aquia Creek	BW	9 to 4	This waterway has shoaling at the end	
	BW/			
Mattawoman Ck	MD	11 to 6	No issues	
			The ACE reduced project depth to 5' and the waterway has	
Neabsco Creek			severe shoaling. The entrance aids have been converted to	
			WDBN's and will be removed after osprey season. The 2	
	FNP	5	seasonal aids were never re-established due to shoaling.	



Virginia Chart T (read Southwest to Northeast traveling up the coast)				
	WW			
Waterway (WW)	Type	Depth (ft)	Notes	
	BW/			
Mattawoman Ck	MD	11 to 6	No issues (Maryland waterway)	
			The ACE reduced project depth to 5' and the waterway has	
Neabsco Creek			severe shoaling. The entrance aids have been converted to	
INCAUSCO CICCK			WDBN's and will be removed after osprey season. The 2	
	FNP	5	seasonal aids were never re-established due to shoaling.	
Occoqan Bay/Ch	FNP	9	This waterway has shoaling at the end	
Mount Veron Cut	FNP	6	This waterway has good water and seasonal buoys	
	BW/		This waterway has severe shoaling and is under review	
Piscataway Creek	MD	6	(Maryland Waterway)	



Virginia Chart U (read South to North traveling up the coast)				
	WW			
Waterway (WW)	Type	Depth (ft)	Notes	
Mount Vernon Cut	FNP	6	This waterway has good water and seasonal buoys	
	BW/		This waterway has severe shoaling and is under review	
Piscataway Creek	MD	6	(Maryland Waterway)	
Washington Sailing	FNP/			
Marina-Four Mile Run	BW	8 to 6	This waterway has shoaling at the end	
Alexandria/Anacostia				
Ch	FNP	24	This waterway has shoaling at several areas near the end	



Commander
Fifth Coast Guard District

431 Crawford Street Portsmouth, VA 23704-5004 Staff Symbol: (dpw) Phone: (757) 398-6230 Fax: (757) 398-6303 Chris.P.Scraba@uscg.mil

5760 June 6, 2018

Joe Schumacher
District Director
Office of Rep. Rob Wittman, VA-01
6501 Mechanicsville Turnpike, Suite 102
Mechanicsville, VA 23111

Dear Mr. Joe Schumacher,

I have received your email inquiry dated May 11, 2018 on federal Aids to navigation (ATON) in unstable, shoaled-in Virginia Waterways. We welcome the opportunity to discuss the Coast Guard's role in ensuring navigational safety and have attached enclosure (1) which is a visual representation of the federal aid assessment based on the degree of waterway stability within a specific Virginia waterway. This does not mean the Coast Guard will be removing these aids, it simply means these waterways are shoaled in where specified and normal access to our federal aids has been impeded.

The Coast Guard is committed to the safety of mariners and being able to safely mark navigable waterways throughout the country. However, accessibility to service aids by local Coast Guard Aids to Navigation Teams (ANT) and construction tenders is required to maintain a safe channel. The Coast Guard continues to work alongside our federal, state and local maritime partners and engage our waterway users regarding viability of waterways that are stable and of sufficient depth to provide a reliable navigation system. We will continue to work diligently to provide timely notification to local mariners and port partners when the known conditions of waterway enables us to do so.

Our responsibility is to safely protect the mariner by best marking the waterways and removing any hazards that could mislead and potentially injure the mariner. In these instances where navigable waterways have been impeded beyond properly marking safe water, the local ANT may have to discontinue the federal aids and mariners are cautioned to proceed at their own risk due to the shallow water depths. I understand that local residents become concerned when federal aids are removed from an unstable waterway, and this is only done in urgent circumstance when all other options have been attempted. Private Aids to Navigation is another option if the waterway is too shallow for federal aids or local officials working closely with the U.S. Army Corps of Engineers (USACE) on the likelihood a waterway receiving future federal funding for dredging. In Virginia localities where county waterway commissions have been created, such as the Eastern Shore Regional Navigable Waterways Committee and the recently formed Matthews County Waterways Committee, the Coast Guard and USACE have been able to successfully work alongside county Board of Supervisors and waterway officials to discuss federal aid and dredging priorities in a constructive and transparent manner. These groups have become great examples of working together to find solutions to resolve waterway issues with our state and local partners in a more coordinated manner.

Your unwavering commitment to navigation safety and the advocacy for mariners and maritime small businesses in your district is truly appreciated, and I thank you for your ongoing positive efforts to reach out to me with your federal aid concerns on behalf of numerous Virginia counties. I look forward to continuing our collaboration to ensure mariners operating vessels on Virginia's waters stay safe and that the Coast Guard can maintain the navigation safety of these waterways. Please do not hesitate to contact me should you have any more questions or concerns.

Sincerely,

C. P. SCRABA

Acting Chief, Waterways Branch

U.S. Coast Guard

By Direction

Enclosure (1): U.S. Coast Guard's Federal ATON Assessment of Virginia Waterways

Copy: CG Sector Hampton Roads

Virginia Harbor Safety Committee