### **Discussion Topics for 2024-0137-V**

#### Variance Request:

- The homeowners are requesting to extend their pier by 20 feet and to install 2 additional pilings for a boat lift within the property's setbacks.
- This will allow them to relocate their new, larger boat lift further into the channel, ensuring sufficient water depth for their Jeanneau NC895 boat, which requires deeper water than their existing setup provides.

#### **Property Characteristics:**

- The property features a narrow waterfront of only 42.4 feet.
- The existing pier encroaches into the eastern setback and is located approximately 7 to 8 feet from the western setback.
- Given the narrowness of the property and the pier's placement, any extension of the pier or installation of new boat lift pilings will require a variance.
- The pier extension will align the pier with the neighboring piers, promoting consistency in waterfront structures and ensuring equal access and functionality.

#### **Access for Adjacent Property Owners:**

- Approval of the variance will not hinder the proper use or development of adjacent properties, nor will it obstruct navigation to any adjoining properties.
- With the pier extension and the addition of the new boat lift and pilings, approximately 16.5 feet will be maintained between the structures and the neighboring pier to the west, while nearly 24 feet will be preserved between the structures and the neighboring pier to the east. This provides sufficient space for access to the shoreline on both sides of the pier.
- The existing pier currently includes a boat lift on the western side, so the new pier and piling configuration will only add about 1 foot of further restriction between it and the pier to the west.

#### Advantages of Boat Lifts for the Environment:

- Homeowners have the right to tie up their boats to their pier. However, tying up a boat on a pier has potential drawbacks such as blocking sunlight underneath the boat, contributing to algae growth, and impacting the aquatic environment negatively.
- Boat lifts play a crucial role in preserving the aquatic environment by allowing sunlight to penetrate underneath, promoting the growth of aquatic life.
- Deposits from boats can alter water chemistry, introducing compounds like zinc and copper, and creating an environment that may be too alkaline or acidic.

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## MARYLAND DEPARTMENT OF NATURAL RESOURCES LICENSING AND REGISTRATION SERVICE

60-Day Temporary Certificate of Vessel Number

222599 Temporary Decal Number

Letinglient Acasel Lannoct	1 B 2 8			ii		•
Make		Hull Number		Propulsion Type	Year	Length
Jeanneau	1RIVN27	11F324		propeller	2024	29.9"
This temporary registration is issued to the person(s) whose name(s) appear on this card and is valid for 60 days from the date of issuance.						
Name(s) and Alexander Hartzell - Firen Madeline Hartzell Date of Issuance 61124						
Address 949 Lombard	ee_Cir_			Dealer License Number	53482	
Glen Burnie	State	210lo Zip C		Signature of Mana	aging Owner (I	Required)
DNR B-107A rev. 10/19	2			Signature of Dealer	or Authorized	Employee



