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Neighbor to Neighbor

JAN-MARCH 2021

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Water Quality Update for the Lagoons

Recently the BMKCSD Waterway's Manager noticed a reddish discoloration forming within the Navigation Locks (photo below). Upon further investigation it was revealed to be a school of Brine shrimp (Artemia) genus of aquatic crustaceans. Commonly referred to as Crill (whale food) they are the same organisms marketed and sold commercially as Sea Monkeys, or as fish food from pet stores. Brine shrimp, as the name implies, are tolerant of a wide range of water salinity, but prefer higher concentration levels.

Sometimes Brine shrimp eggs will float to

the surface and form mats which appear unsightly, however, they are relatively sensitive to the environment. Brine shrimp are a secondary consumer that eats microscopic planktonic algae and are themselves an important food source for larger predatory organisms. They tend to isolate themselves in areas away from



predators when possible. Brine shrimp are not harmful, they do not bite, sting, produce toxins, and are not a vector for disease. Their presence is often seen as an indicator of a healthy and clean ecosystem.

North Lagoon Spot Dredge 2021

This upcoming September and October (2021) portions of the North Lagoon and Novato Creek are scheduled to be dredged (dredge locations are shown below) for the first time since 2007. Sediment enters the North Lagoon during flushing events and when the North Lock is operated. During the 2007 dredging,



engineered "sump" areas were created in specific locations of the North Lagoon to allow for this sediment transport intake to have "collection" areas which aid in elevating the need to fully dredge the North Lagoon with sediment that is unconfined, which becomes a much more costly and significant dredging project. These sump areas have been monitored by the District as they have capacity to hold approximately 10-15 years' worth of material coming in from the Novato Creek before needing to be dredged. There are additional accreted sediment areas also is to be dredged on the Novato Creek side of the North Lock Radial Gates such that they remain operational for flood control and water quality. The District has been asked if the contractor can dredge around and beneath residential docks. (Continued on page 2)



2021 Flushing

Schedule

** The flushing schedule is subject to change due to weather conditions** VHF Channel 16 is monitored during flushing events. FLUSHING DO NOT ENTER signs are placed on both creek and lagoon docks during the event, if you have questions please call the District office 883-4222.

North Lagoon Spot Dredge 2021 Continued

The areas permitted by regulatory agencies within the North Lagoon and Novato Creek are limited to the sump areas and flood control structures as a spot dredge and not coverage dredge project. The District has awarded a contract for this work only as any other dredg-ing is not permitted or contracted.

During the mobilization, construction, and demobilization phases of the planned work some temporary disruptions and restrictions are anticipated to residents regarding waterway usage within the North Lagoon and Novato Creek. The dredge plant (example photo shown below) will navigate and arrive on site via the Novato Creek. A dredge pipeline will carry dredged sediment and transport the material into the Bel Marin Keys Community Services District owned and operated Dredge Material Management Site (DMMS).

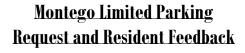
Safety of BMKCSD residents and the Contractor is paramount and as such measures will be implemented to ensure the safety of residents and waterway users alike. Further communications will be noticed to the District residents and a posting or Notice to Mariners, however residents should be aware of the following which may include, but not necessarily limited to:

- Reduced vessel speeds and restrictions on waterskiing
- Restricted locations for boating access (motorized and non-motorized)
- Temporary closures of the North Lock to allow for contractor access
- Temporary closures of the Calypso Boat Ramp for contractor access and reduced area of the Calypso Boat Ramp to allow for contractor staging of materials and equipment

Further updates will be provided via the BMKCSD website and the Districts newsletter.

Women's Club \$2,000 Scholarship 2021

The Bel Marin Keys Women's Club will continue sponsoring the annual Scholarship Program for the year 2021. Any High School Senior (who is college bound) can pick up a 2021 Scholarship application at the CSD office beginning April. The date of the Award presentation will be sometime during the month of June. Please check the marquee at the Community Center for updates.



In an effort to provide more access to the park we reach out to Marin County Roads and they asked we notice the community and receive feedback back as to the following possible solution: Parking limits for daytime hours from 8AM to 7PM



We ask that resident please provide feedback by emailing the CSD office at admin@bmkcsd.us. Resident feedback will be added to the April 15th CSD meeting.

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District Mangers Report

We have a 4 open seats (1 for south lagoon, 2 for north lagoon and 1 for creek) for the Measure D committee. The Measure D committee is an advisory committee who over sees the Measure D expenditures each fiscal year and provides recommendations to the Board of Directors. If residents are interested in serving on this committee please email ncamargo@bmkcsd.us by April 15, 2021.

We have a 3 open seats Planning Advisory Board committee. If residents are interested in serving in this committee please email ncamargo@bmkcsd.us by April 15, 2021.

The Loan scheduled for March 1st was paid and the next schedule payment is for September. This was an 8-year term which was initiated in June of 2014.

We are continuing with the vegetation management in the cul de de sacs and will be addressing end of Dolphin next and then end of Cavalla Cay.

Financials: Available funds as of 2/28/2021 Measure A \$91,409 Operating checking \$27,666 Operating savings \$798,019 Measure D checking \$37,902 Measure D savings \$288,874 Investments \$656,817

Reminders:

- If you are using a landscape service please remind them not to blow any debris or grass clippings directly into he storm drains or into the lagoons.
- Sidewalks are the responsibility of the property owners and should be addresses to eliminate tripping hazards and allow for unimpeded pedestrian traffic with no overgrown vegetation.
- If you are planning renovations for your home check with the Marin County Community Development (https://www.marincounty.org/ residents/your-home/construction-and-permits) for required permits if applicable to the renovation project.
- Do NOT feed the waterfowl. While many people enjoy feeding the waterfowl, the effects of this seemingly generous act can be harmful. Regular feeding can cause poor nutrition;

unnatural behavior, delay migration, pollution I the waterways, and could potentially spread diseases. If you care about waterfowl, please stop feeding them and allow them to go back to their natural habits.

 Please pick up after your pets. The District provides 18 dog waste stations with disposable bags and trash cans.



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<u>Community Calendar 2021</u>

March Mar. 18 CSD Board Meeting 7:30pm

April

Ap. 4: YC Bunny by the Sea Ap. 15 CSD Board Meeting 7:30pm

May May. 20 CSD Meeting 7:30pm May. 31 CSD Office Closed

June June. 17 CSD Meeting 7:30pm



Bunny By Sea

Sunday April 4th

The Easter bunny will be by your dock by boat to wave hello!

North Lagoon 11:30am-12:30pm South Lagoon 1pm-2pm