



**Waterford Waterway Management District  
Navigation and Hydraulic Management Committee**

**06.23.21**

**Individual Parcel Project Area Description:**

Prior to dredging start in October, and no later than September 1, owners will be provided with painted rebar rods to mark the desired dredge starting points, both from shore towards the water and from their pier to the left or right. If the rebar is pounded into the bottom 12" from shore, this is an indicator that the owner would like the dredging to continue all the way to the shoreline. No dredging shall take place past the marker towards the shore. If no marker is present, dredging shall stop 3'-0" from a rip-rap wall from the furthest exposed rock above the surface of the water and 12" from any other shoreline type. If the owner places the stake further from shore, indicating dredging is not desired all the way to the shoreline, than dredging shall stop at the indicator and not get any closer to shore. The reason for this is that some owners may already have hard bottom or desirable structure on a portion of their shoreline under the water.

Owners may indicate which side of their pier should be the outer starting limit of the 30' wide lane, by pounding the stake into the bottom 1' in front of the water facing corner of their boat lift or 10' to the left or right of the pier if no boat lift is present.

Dredging shall start, unless otherwise indicated, from the centerline of the navigation channel on a line perpendicular to the shore on the side of the pier in which the boat lift is sitting. Dredging starts 10' to the left or right of each pier, and continues 30' in the direction towards the center of the pier. Dredging shall be programmed to a depth of three feet below the surface of the water, moving towards shore, until 50 cubic yards has been removed. Dredger shall set GPS coordinates at each parcel to ensure the dredge area is no wider than 30' relative to the linear shoreline. For parcels with multiple boat lifts which are greater than 30' apart from the port side of one pier to the starboard side of the other, the owner may indicate desired starting location using painted steel rebar rods provided by the WWMD to indicate desired lane, no greater than 30' wide. If the owner does not mark the desired project work area, the dredger will choose to start from the boat lift that appears to be the largest or most well-maintained.

There may be parcels included in the project scope with shorelines that do not have a pier or a lift in the water at the time dredging begins and the owner has not marked the starting/stopping locations. In these cases the dredger shall begin using any shoreline indicators such as a gravel/stone/concrete path to where the pier may have been located and begin 10' to the right or left of one side of said path.

The excavator's bucket shall not dig any closer than 12" from any pier or boat lift frame to avoid damage to lifts and piers. The dredger will not dig behind (on the shoreline side) of any boat lift or over any pier that is parallel, or relatively parallel, to the shoreline.

Once the dredger has removed 50 cubic yards, the project is complete for the subject parcel.