

# TOWNSHIP OF BRICK

OCEAN COUNTY, NEW JERSEY  
401 CHAMBERS BRIDGE ROAD, BRICK, N.J. 08723

John G. Ducey, Mayor

**Township Council:**

Vince Minichino - President  
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Arthur Halloran  
Marianna Pontoriero  
Andrea Zapcic



Division of Engineering

Elissa C. Commins, PE, PP, CME, CPWM, CFM  
Township Engineer & Floodplain Manager  
[Ecommins@twp.brick.nj.us](mailto:Ecommins@twp.brick.nj.us)

732-262-1040  
Fax: 732-262-2941  
[www.twp.brick.nj.us](http://www.twp.brick.nj.us)

## MEMORANDUM

**TO:** INTERESTED PARTIES

**FROM:** ELISSA C. COMMINS, P.E., TOWNSHIP ENGINEER

**DATE:** June 1, 2022

**RE:** *TOWNSHIP DREDGING &  
INDIVIDUAL DREDGE PERMIT APPLICATION*

The Township of Brick is securing permits to dredge the entire waterfront from the New Jersey Department of Environmental Protection as well as the Army Corp of Engineers. We obtained these permits in effort to extend the ability to dredge to the waterfront public; not to actually dredge private property for individuals.

The Township has committed considerable funding towards the survey work, engineering, soil sampling, permitting and pursuit of disposal locations in effort to save the residents and marina operators from having to incur these costs and make application to state and federal agencies individually.

The steps include:

1. Getting bathymetry to identify the depths of the water as they exist;
2. Testing the soils to be dredged for grain size and possible contamination;
3. Developing dredge plans;
4. Identifying a disposal site;
5. Getting NJDEP Permits and Army Corp Permits;
6. Hiring a contractor.

Our process brings the property owner directly to step 6 in this process.

In areas where material/volume to be dredged will exceed 500 cubic yards, chemical testing must also be completed. The costs of these tests are to be paid by the individual applicants; however, the Township has secured an NJDEP approved sampling plan that they can use to identify where samples should be taken and how many are required, which is one more additional benefit of the township securing the permits.



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## **DREDGING APPLICATION:**

Once all permits have been obtained, The Township of Brick shall finalize our township dredging permitting process. It shall be required that all applications be filed by a qualified dredging contractor and include the signature of the property owner(s). This is imperative, as applications must have a qualified dredger; and the applications, signed by the property owner(s), shall be filed with the State as amendments to our Individual Permit. Contractors may include multiple properties on one application, provided that all of the property owners endorse the application and certify the solicitation of the work.

Application fees have not yet been established; however, the suggested application fees are \$400 for each residential property and \$11,000 for each commercial property/marina.

Inspection fees shall also be required. Inspection fees shall be proportional to the volume to be dredged. A greater volume at a specific project location will result in a lower fee per cubic yard:

- 50 CY                      \$5 per CY
- 51-500 CY                \$4 per CY
- 501-2000 CY             \$3 per CY
- 2001+ \$2 per CY  
5000 CY+                 Requires Post Dredge Survey

Disposal Fees shall be paid directly to the disposal facilities as applicable.

## **PRIVATE DREDGING CONTRACTORS MUST BE PRE-QUALIFIED TO WORK UNDER THE TOWNSHIP'S STATE AND FEDERAL PERMITS**

In details specific requirements including:

1. Listing the Township of Brick as an additional insured;
2. \$1 million Certificate of Insurance;
3. Permit Compliance Statement (No Violations within the last 3 years);
4. Pre-construction Video Inspection and
5. Performance Bond if Township facilities are to be utilized during construction.



**FOR COMMUNITIES INTERESTED TO ENGAGE IN TOWNSHIP DREDGING PROJECT:**

Some communities will want to have the Township complete their dredging permit for them. In cases where this makes sense, all costs associated with the dredging and disposal shall be reimbursed to the township through a special tax assessment. This option should be carefully considered, as with any Township project, the project must be publicly bid and awarded to the lowest responsible, responsive bidder. Additionally, prevailing wage rates are paid, often making publicly initiated contracts far more expensive than those initiated privately.

We need approximately 14 weeks lead time to initiate a community dredging project.

Bathymetry	BI-Annual sufficient for estimates
Community Engagement	4 weeks
Dredge Program Design	6 weeks
Bidding Contracting	6 weeks

Therefore, if a community wishes to have the township dredge for them through the special assessment process, we should know about it by February 1 at the latest to include them in the upcoming season. We can use volume estimates from our bi-annual bathymetry to provide residents cost estimates at assessment/ordinance meetings. We can also include individual permit costs per property owner plus actual construction/oversight costs which will be calculated at the end of the project.

Please feel free to contact me if you would like any additional information with respect to this matter.

