

March 24, 2014

The Clayton Town Board held a Special meeting with the CLDC Working Committee in relationship to the Floating Dock System, Monday, March 24, 2014, at 5:00 PM, in the Town Board Room, 405 Riverside Drive, Clayton, with the following persons present:

Justin A. Taylor
Bob Cantwell III

Mary Zovistoski
Chris Matthews

Lance Peterson
Kathy LaClair

Bud Baril, CLDC
Gus Withington, Fourth Coast

Mike Geiss, CLDC Chair

Rob Company, P.E.

The meeting started at 5:00 PM and was a review and discussion of findings to the Floating Dock System REBID of March 10, 2014.

Rob Company, of St. Lawrence Engineering DPC reported on a discussion he had had with Mr. Schimer and Mr. Schimer's concerns. In discussion of the performance criteria of the dock, Mr. Schimer labeled a "moderate" to "high" risk concern. If the height of a wave happens to attain 5', which would be the 100 year storm projection, the dock needs to resist at a 6.52' wave. The current specs are at a 3' wave height.

In discussion about whether or not he would be comfortable with the docks left in all winter, his response was probably not. All floaters should come out for winter months. Mr. Shimer recommends a 50 lb live load rather than 30 as it will be stable.

The required fluctuation is not specific enough and you need a dock that has performance for all conditions.

The Plan/Specs – dock utilities is unclear in what is required. The specs called for utilities, trenches, but are not shown on the plans.

Division of work – You have the Town & Dock Supplier. Mr. Shimer is a little uncomfortable with the Town assisting with the installation.

The Board went over the Floating Dock advantages, disadvantages and comments of the Dock Project of March 10th:

Gator Dock & Structure Marine – both have Aluminum Frame/Poly Floats- the advantages are lowest cost @ \$350,000 (Gator), docks are light weight and easier to remove; are corrosion resistant. The disadvantages – poly floats are less resistant to physical damage (ice), Both suppliers are non local (Florida /Quebec), light weight is less stable. Comments- Structure Marine has a flexible connection; Structure Marine cost increase for 50 PSF \$388,800; Gator cost increase for 50psf \$411,855; NYS Parks commonly has a 30 lb live standard and removes in winter or places in a protected area.

Gator Dock – has Aluminum Frame & Floats – advantages: higher resistance to physical damage; mid range cost (\$422,800) and corrosion resistant. Disadvantages: Non local supplier (Florida); cost increase for 50psf dead load increase - \$120,000 to \$579,100; lighter and less stable. They do offer aluminum or wooden deck availability.

Chippewa Bay Marine Technology – has Galvanized Steel Frame & Floats - advantages: local manufacturer/supplier; no cost increase for increased buoyancy – designed for 45psf standard; heavy –

greater stability; highest resistance to physical damage; steel welding repair readily available. Disadvantages – most expensive \$475,000; heaviest for removal. No bid security received, but states supply bond can be provided; limited references.

Further discussion of wind possibilities; and that paying more now for Galvanized Steel is the best for the money @ \$475,000 to potentially save on future repairs; and that this is a local manufacturer and supplier for faster access to any potential problems.

Motion by Bob Cantwell III, seconded by Chris Matthews, to award dock bid to Chippewa Bay Marine Technology for the Galvanized Steel Frame and Floats with pressure treated decking at a cost of \$475,000. Motion carried.

Supervisor Taylor discussed that he had signed an agreement with Jordstat; we have talked with Highway Superintendent Boulton about availability to proceed.

Discussion of Electrical/Plumbing. Looking to do in-house with Ronnie Youngs Electrical and Peter Mellon Plumbing.

Motion by Bob Cantwell III, seconded by Mary Zovistoski, to adjourn this Special meeting at 5:55 PM. Motion carried.

Kathleen E. LaClair, Town Clerk