

Dock Specifications and Criteria:

1. All docks must be floating docks. Existing docks on piling or constructed of concrete or steel will be permitted to remain in place until they become unserviceable, at which point they must be removed from the lake.
2. Lumber products treated with pentachlorophenol, creosote, or Chromated copper arsenate (CCA) are prohibited in the construction of boat docks, connection walkway ramps, or in future repairs of existing docks or walkways.
3. Boat docks must be constructed with a flotation method and devices of a type constructed of low-density, closed-cell, rigid plastic foam, high-impact polyethylene fiberglass material; or metal and/or timber framing. On all new docks, flotation shall be of materials that will not become waterlogged (not over 1 ½ percent by volume ASTM), is resistant to damage by animals, and will not sink or contaminate the water if punctured. Foam bead flotation is authorized provided it is encased in an approved protective coating. An approved coating is defined as warranted by the manufacturer for a period of at least eight years against cracking, peeling, sloughing and deterioration from ultra violet rays, while retaining its resilience against ice and bumps by watercraft. Existing flotation will be authorized until it has severely deteriorated and is no longer serviceable or capable of supporting the structure, at which time it must be replaced with approved flotation. Metal drum buoyancy units are not permitted unless they are steam cleaned and filled with flotation foam. Any existing floating dock that uses metal drums for flotation and previously contained harmful chemicals shall be removed from the lake.
4. Floating boat docks shall be no larger than 20' x 30' (smaller if the property frontage is less than 50'), with the long dimension parallel to the shoreline. A roof covering the dock will be allowed, but the roof may not be used as a second story, nor will a second story be allowed. Diving platforms will be allowed, but cannot be raised more than 2' above the surface of the dock.
5. Attendant features that are necessary for the use and maintenance of the dock may be constructed as part of the dock installation, i.e. walkways, deadmen, and stairs.
6. Floating boat docks must be anchored to the shoreline with a minimum of two, 3/8-inch diameter or larger steel cables. Anchoring docks to live trees is prohibited.
7. Dredging for boat access or basins in association with boat dock construction is prohibited.
8. No gasoline dispensing facilities or petroleum storage tanks are allowed on boat docks.
9. Electrical, hydraulic, or pneumatic connections between the dock and the shore will be permitted, but only if there is a quick-disconnect device at the shoreline. The quick-disconnect device must meet Johnson County Regulations.
10. Electric or pneumatic boat lifts are permitted as part of a boat dock. Hydraulic boat lifts are discouraged, but will also be allowed unless leaks occur that leak into the lake. If leaks occur the hydraulic lift shall be removed by the owner. Failure to remove the hydraulic lift when notified will void the dock permit.
11. Fill material in association with dock placement, including the volume of area excavated, for placement of walkways, stairs, and deadmen shall be limited to a total of 25 cubic yards.
12. You must use clean, uncontaminated materials for fill in order to minimize excessive turbidity by leaching of fines as well as to preclude the entrance of deleterious and/or toxic materials into the lake.
13. You must dispose of excess concrete and wash water from concrete trucks and other concrete mixing equipment in an approved site at a location where the concrete and wash water cannot enter the lake.
14. You must immediately remove all construction debris or waste materials located on City property and dispose of such materials according to federal, state, and local rules and regulations.
15. You must restrict the clearing of timber and other vegetation on City property to the absolute minimum required to accomplish the work.
16. Upon completion of earthwork operations, you must seed, replant or otherwise protect from erosion all fills in the water or on shore, and other areas on shore disturbed during construction.
17. Riprap or field rock for bank protection is prohibited.