



## CAESAR CREEK STATE PARK MARINA

Waynesville, Ohio, USA

### MAIN MARINA FEATURES

- 110-Berth marina (approx. 28,500 sq. feet) including a 4,300 sq. ft. floating platform designed by *Structurmarine* to support an administration office
- Wave reduction system – Model WRS-23 725' Long / Width 13 ft
- Depth of concrete skirt – 56"
- Service Dock with Concrete Tiles decking
- Flexible underwater anchoring system with chains and deadman
- Wave attenuation criteria (Transmission coefficient) – 80%





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- New marina installations in freshwater reservoir
- Floating Pontoon system stays in the water year-round (ice conditions)
- Construction schedule – 9 months
- Boat sizes range from 20' to 40'
- Project value: 2,300,000.00\$ USD / Completed on time and on budget
- Structure's Model: Structure 80 with *lpe* hardwood decking
- Installed in freshwater by local contractor with the supervision of our site technician





39°30'34.81"N, 84°01'21.40"W

Operated by ODNR

### LOCATION CHARACTERISTICS

- Wave Conditions – Hs 3.6'. Period 2.5 sec.
- Wind Speed of 70 miles/hour
- 20' of water level variation
- Wave criteria – Boat wakes 2'

Caesar Creek  
State Park Marina

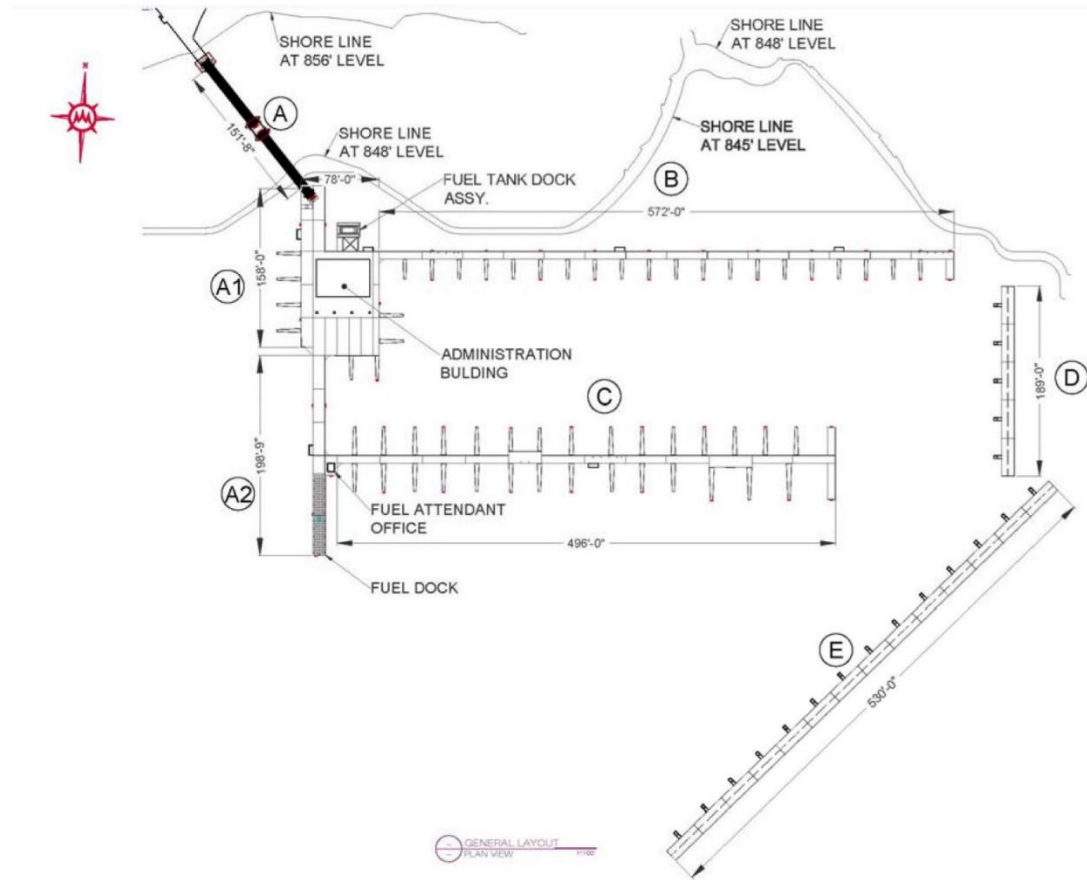




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## REFERENCE

Installed in 2016

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<http://www.caesarcreekstatepark.com/>

