

# Formosa Fountain & Engineering Company

## Selected Projects & References

### Falls River Square, Cuyahoga Falls, Ohio (2003)

Materials: Granite, Stainless Steel, Concrete, Brick.

Dimensions:

Outer "Nozzle & Scupper" fountain is 35' radius x 95' long, two 2' wide pools.

Inner "Dry Deck" fountain is 24' diameter.



Located in downtown historic City of Cuyahoga Falls, Ohio, this project includes two fountains, and outer "Nozzle & Scupper" feature, and an inner "Dry Deck" animated, musical play fountain. This fountain is extremely popular with children during the day and also with adults in the evening hours.

The outer "Nozzle & Scupper" fountain utilizes a single display pump to provide water to the nozzles and weirs. A wind control prevents the nozzles from spraying the surrounding hardscape. Lighting is by submersible low voltage fixture each containing three MR-16 bulbs in primary red, blue, and green, which provides a generally white light with coloured highlights.

The inner "Dry Deck" play fountain features 51 individual submersible pumps, each individually controllable. As a safety feature, each independent nozzle/pump assembly lacks enough power to injure people. Lighting is by eight fiber-optic illuminators with dichroic colour wheels. Control of the pumps and lighting is by DMX interface.

Reference:

- Mike Carder, GGE Engineers  
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