

KIDS SPLASH PAD





BACKGROUND

- Early Conceptual Plan was for a fully interactive Kids Water Park
- Pre engineering plan was a basic Kids Water Park with no interactive features
- At Pre-construction BID \$80,000 had been eliminated for jet control; to make jets "Dance"
- Another \$1 9,000 reduction occurred to reduce the quantity of "Jets and Drains"

ALL OF THESE ITEMS WERE ELIMINATED / REDUCED BEFORE CONSTRUCTION BIDDING



KIDS SPLASH PADS

CURRENT FEATURES

- Runs continually from 8 am to 5 pm
- Spray height is set to max on all spray heads
- 3 Designed splash puddles

"ON" Button,



NEW FEATURE

- Splash pad will run in 30 minute cycles.
- Save on Water and Chemicals





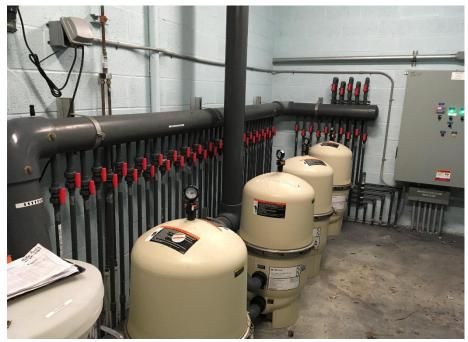
PUMP CONTROL ROOM

Controller:

- Custom Controller
- Single distributor in South Florida

Pump Controls

- 47 Pump Controls
- Sets each spray head height
- Maximum spray height is 48 inches per Health Department





KIDS SPLASH PAD ENHANCEMENT OPTIONS

Interactive Fountain

- Demolish existing Splash Pad
- Utilize same controller
- Install new Jets and water switching devices
 - Turn on/off up to 5 times a second
 - Able to choreograph jets
 - Fully interactive
- Cost estimate between \$350 to \$450 thousand dollars
 - Cost dependent on what could be salvage during demolition





Fountain Retrofit

(No demolition)

- Add automatic valving mechanisms to each of the 47 control value
- Adds interactive play feature
 - Allowing each jet to be programed
 - Triggering in sequential or random patterns
- Estimated cost about \$1 00,000.00





Thank You