



# 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 \$19,000 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 8am to 5pm**
- **Spray height is set to max on all spray heads**
- **3 Designed splash puddles**

## NEW FEATURE

**“ON” Button,**



- **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**

# KIDS SPLASH PAD ENHANCEMENT OPTIONS



## Fountain Retrofit (No demolition)

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





Thank You