



CITY OF  
FORT LAUDERDALE

# Fireworks & Drone Show Options

For City Produced Events

# City-Produced Events Overview

Signature Events	Community Events
Fourth of July Spectacular	Carter Park Jamz
Great American Beach Party	Fort Lauderdale
Jazz Brunch	Light Up Sistrunk
Starlight Musicals	Light Up the Galt
New Year's Eve Downtown Countdown	Light Up the Beach
Sistrunk Parade and Festival	Labor Day Festival
Summer Jamz	Get Lit - Riverwalk
King Holiday Parade & Multicultural Festival	Viernes Musicales
St. Patrick's Day Parade	Diwali

The Parks & Recreation Department produces approximately sixty (60) events annually



# 2025 City Events with a Firework Show

## Downtown Countdown

Four (4)-  
Minute Display

\$ 5,750

## 4th of July Spectacular

Twenty-Two (22)-  
Minute Display

\$ 140,500






# What is a Drone Show

An aerial light display created by a fleet of synchronized drones equipped with LED lights. The drones are programmed to fly in precise formations that create images, animations, and story sequences in the sky.





Each drone acts like a pixel. Hundreds of drones move together to form shapes, words, logos, and animated scenes.

Shows can range from 150 to 1,000+ drones depending on the complexity of the visuals.

Designers create custom storyboards that match music, narration, or event themes.



# Previous Events with Drone Show



Event	Number of drones	Cost
Starlight Musical	200	\$20,000
Summer Jamz	300	Sponsored
Downtown Countdown	200	\$40,000

# Parks, Recreation, and Beaches Board Recommendation

- Continue fireworks for the July 4th Spectacular, either exclusively or in combination with a drone show
- Consider a drone-only display for Downtown Countdown as a potential pilot

# Considerations

- Adding a drone-only display or a drone show in combination with fireworks for Downtown Countdown will result in a fiscal impact (~ \$40,000 - \$60,000)
- Adding a drone show in combination with fireworks for the July 4th Spectacular will result in a fiscal impact (~\$80,000 - \$100,000)

	Fireworks	Drones
<b>Regulatory Processes</b>	Fire Department  Florida Department of Environmental Protection (FDEP)	Federal Aviation Administration (FAA)
<b>Set-Up</b>	No Impacts	Limited Impacts
<b>Noise</b>	Loud	Quiet
<b>Visibility</b>	3+ miles	1.0 - 1.5 miles (Requires direct viewing angles)
<b>Weather</b>	Dry Conditions and wind less than 15 mph	Wind less than 15 mph
<b>Beach Access</b>	No Restrictions	Restricted Area (50'x100')
<b>Duration</b>	22 minutes	12-15 minutes



# Seeking Commission Feedback on Options for each event

Downtown Countdown	Cost
Firework Show only	\$6,000
Drone Show only (200-300)	\$40,000- \$60,000
Firework and Drone Show	\$46,000- \$66,000

4th of July Spectacular	Cost
Firework Show only	\$145,000
Drone Show only (400-500)	\$80,000- \$100,000
Firework and Drone Show	\$225,000- \$245,000