



# Photographing Fireworks

# What's Covered

- Gear needed
- Settings/Exposure Times
- Locations



# Equipment

- Camera(s) or Phone (this pic)
- Tripod for camera(s) or phone
- Lens Choices: Wide or Zoom
  - Canon 24-70, 70-300
- Protective cover for rain/snow
- Extra batteries/cards
- Location: Forest Hills

# Equipment

- Protect yourself
  - Hat, gloves, and handwarmers
  - Bug spray in summer
- A coat for the weather



# Find Your Focus

- Zoom in as far as you can
- Find your focus point
- Magnify image using display and its zoom function
- Set your focus
- Tape down focus ring-Thank you Brian N.!

# Starter Settings

- Settings depend on foreground
- How bright are the fireworks?
- Use 2 Sec. Delay or Remote to eliminate vibrations
- Preset-ISO 100, f/22, 20 sec. Exposure-adjust as needed
- Use hand to cover lens between bursts if overexposing fireworks
- 70-300 mm lens @160mm w/Canon 6D



Shot from Pettibone Park

Settings:

f/5, ½ sec exposure

ISO 400

70-300 @ 100 mm



Canon 6D  
ISO 100  
f/8, 8 seconds  
24-70 @ 70mm  
From Houska Park



Canon 6D  
f/4, 1/125 sec.  
ISO 1000  
24-70@53mm  
Roof of Radisson Hotel

Canon 6D  
ISO 100  
f/22, 25 seconds  
24-70 @ 24mm  
Along 27th St. S.-Below Bluff



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Kerim Millard



Canon 6D  
ISO 100  
f/22, 25 seconds  
24-70 @ 68mm  
La Crosse Floral parking lot

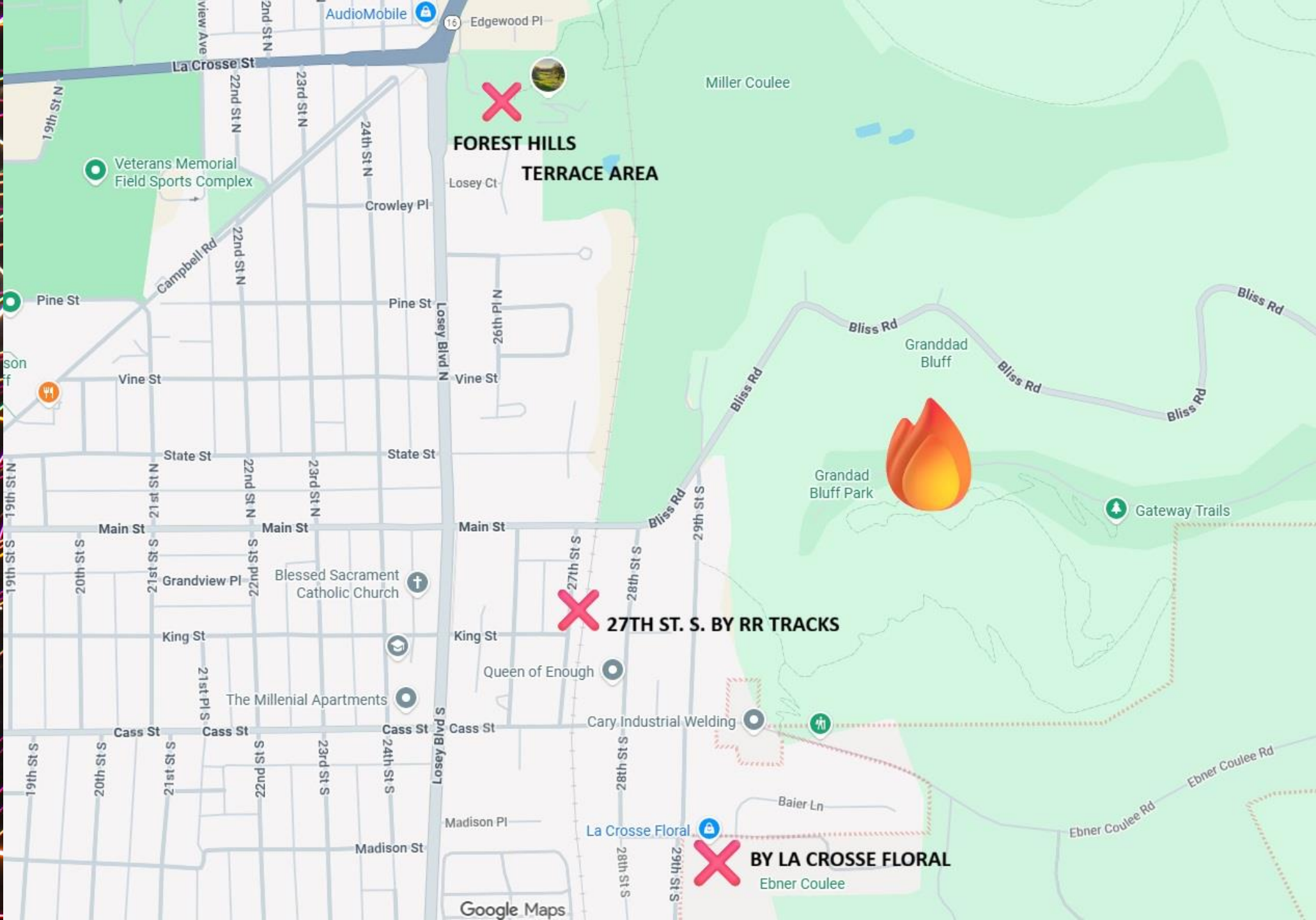
Canon 6D  
24-70 @ 24mm  
Forest Hills-right below bluff





Canon 6D  
ISO 100  
f/22, 25 seconds  
24-70 @ 24mm  
Along 27th St. S.-Below Bluff





# Recap

- Use a tripod
- 2 second delay or remote
- Pre-focus camera
- Cover lens to avoid overexposure
- ISO 100, f/22, 20 sec.  
Exposure time to start
- Locations: Anywhere you can get a clean shot at the fireworks with or without foreground





*Thank you!*