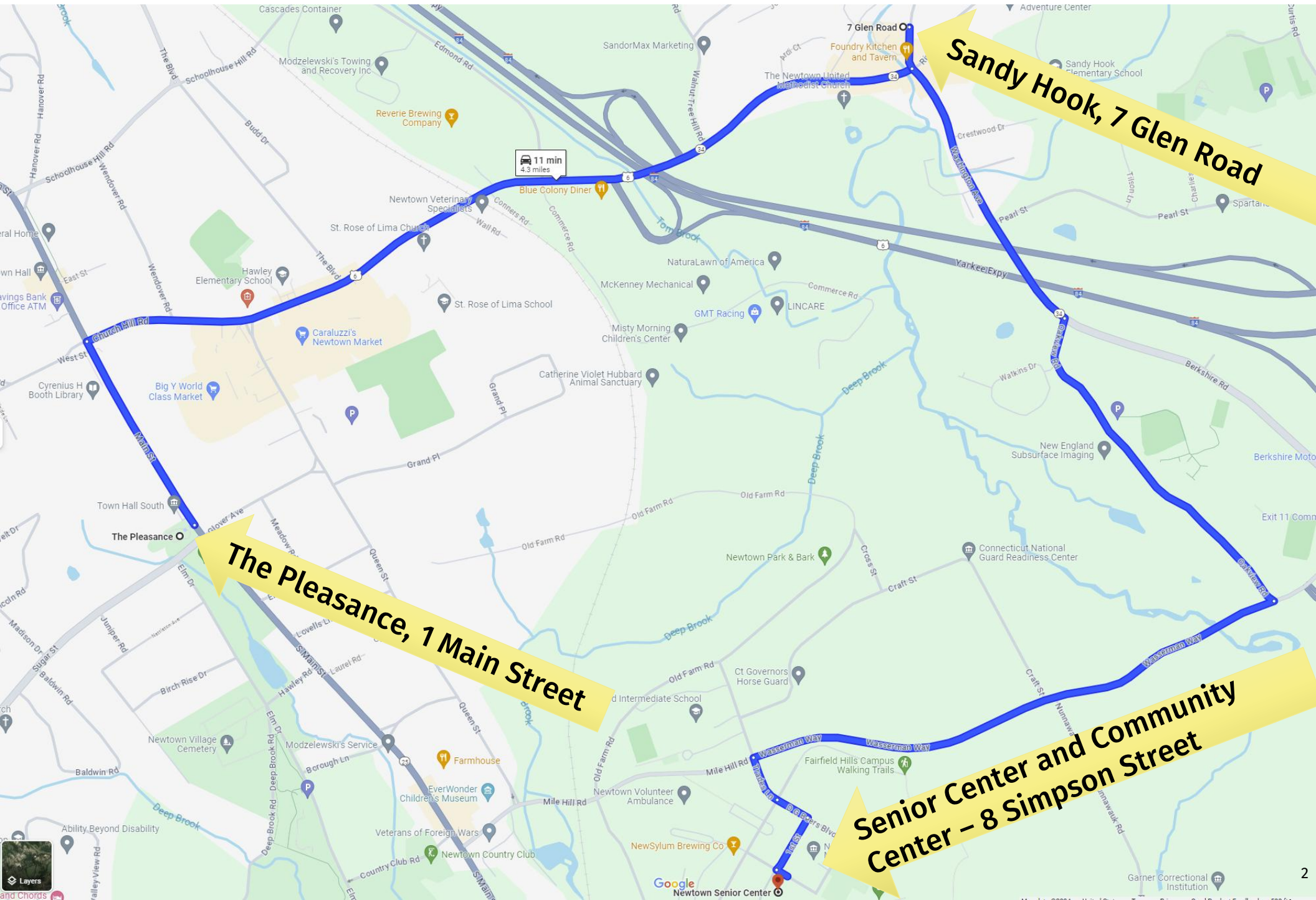


# Photography Workshop Schedule

We encourage questions throughout the day!

<b>8:50</b>	<b>Meet &amp; Greet</b>	The Pleasance, 1 Main Street, Newtown
<b>9:00</b>	<b>Photography Fundamentals</b>	Learn techniques for sharp photos through steady holding and explore composition using varied angles, heights, and distances.
<b>9:30</b>	<b>Controlling Focus</b>	Understand aperture's effect on depth of focus (the zone of sharpness) and its compositional impact.
<b>10:00</b>	<b>Travel Break</b>	Drive to 2 miles to Sandy Hook Center Meet: Parking Area near 7 Glen Road, Sandy Hook
<b>10:30</b>	<b>Capturing Motion</b>	Learn techniques to capture motion, including freezing action and creating intentional blur based on the scene.
<b>11:00</b>	<b>Creative Photo Challenge</b>	Apply new skills during a photo 'Treasure Hunt.'
<b>Noon</b>	<b>Lunch Break (On Your Own)</b>	Options: Explore local Sandy Hook eateries OR bring your lunch. Activity: Review your morning photos and choose your favorite 3 to share. Tip: Feel free to practice food/detail shots during lunch!
<b>1:00</b>	<b>Photo Review &amp; Editing Basics</b>	Drive 2 miles to Newtown Senior Center, 8 Simpson Street, Newtown for the indoor session. Participate in a group review and editing session with your selected photos.
<b>2:30</b>	<b>Workshop Concludes</b>	

# Map – High Level

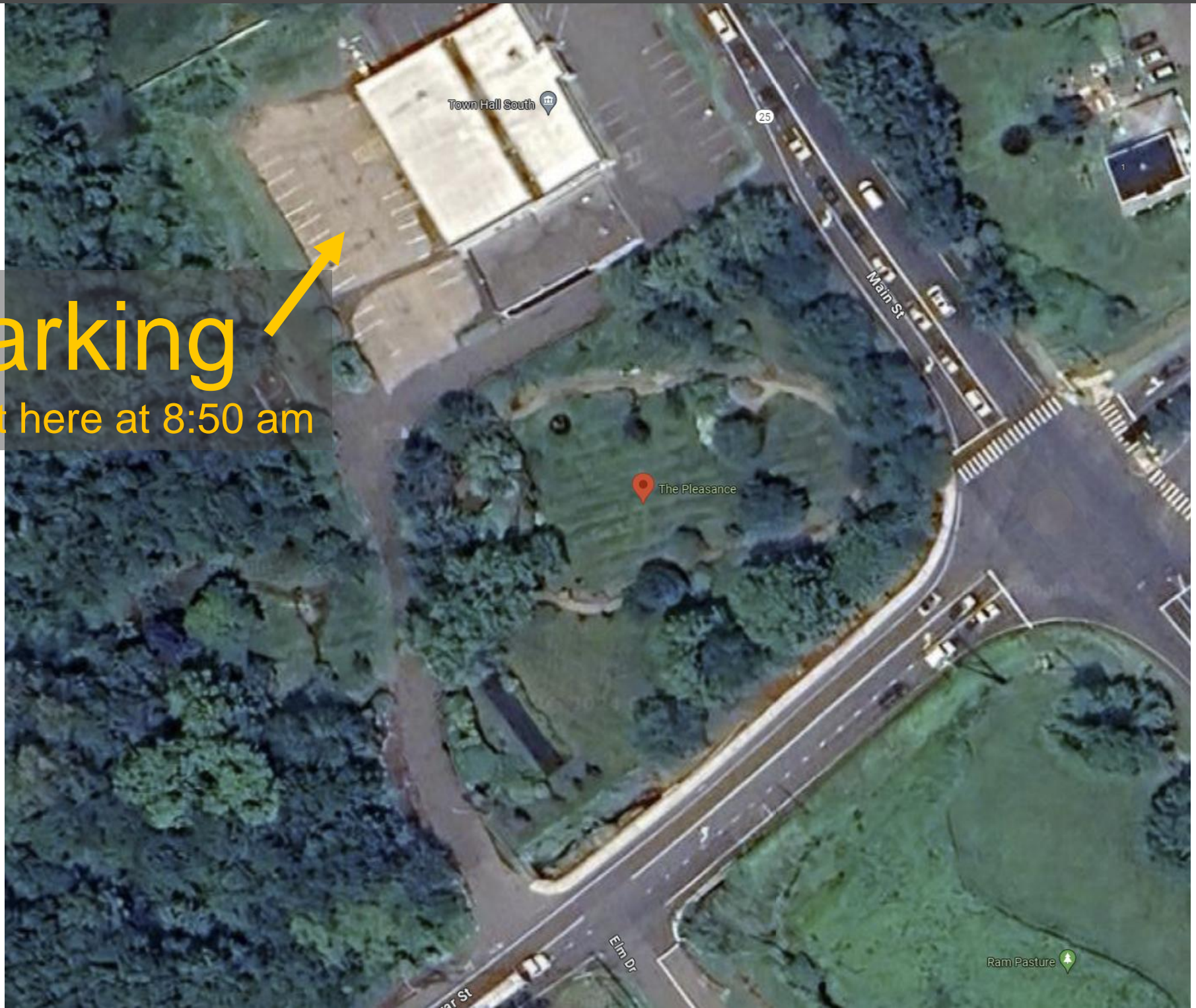




# The Pleasance in Newtown, 1 Main Street, Newtown CT

Parking

Meet here at 8:50 am

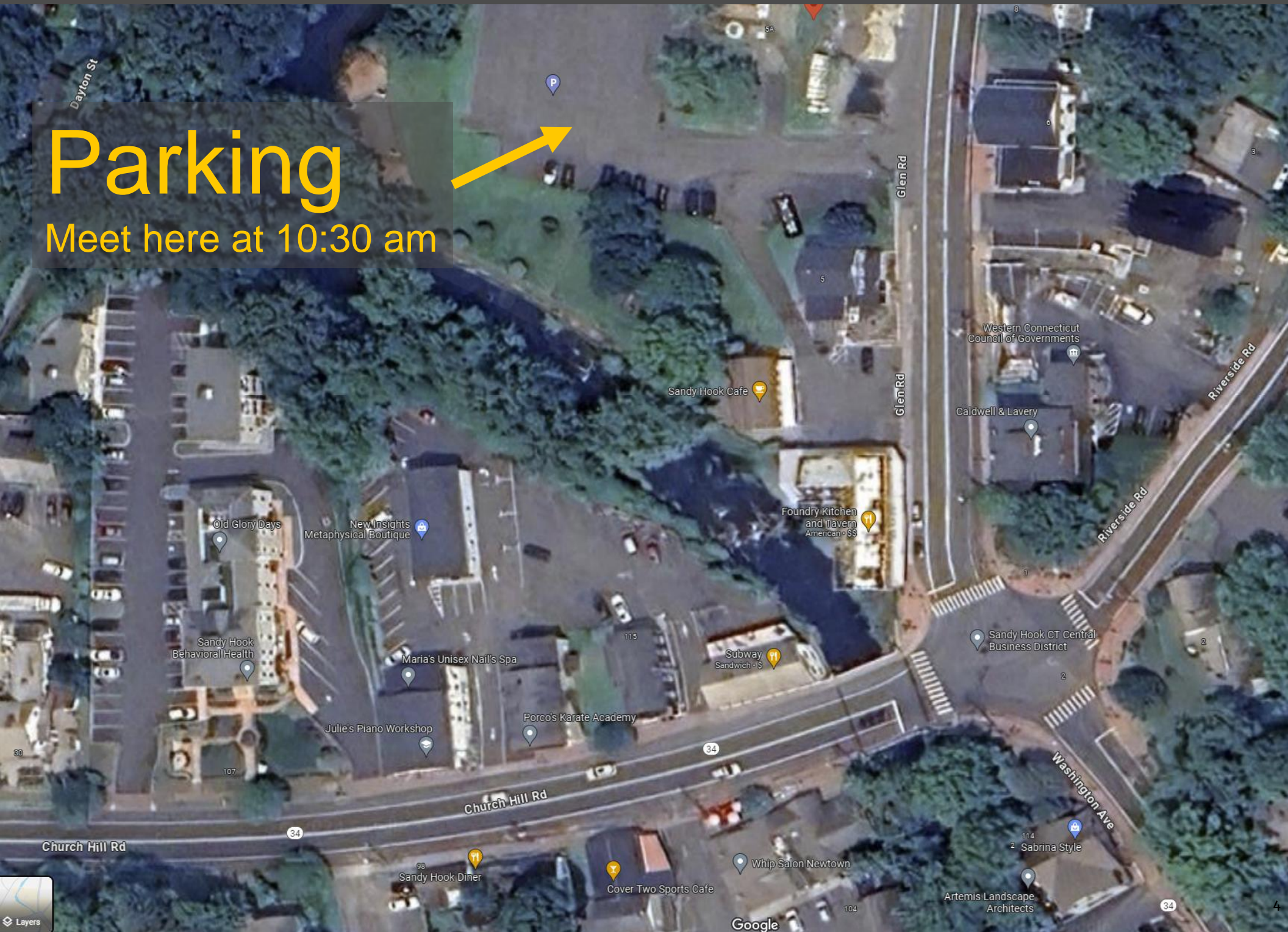




# 7 Glen Rd, Sandy Hook, CT

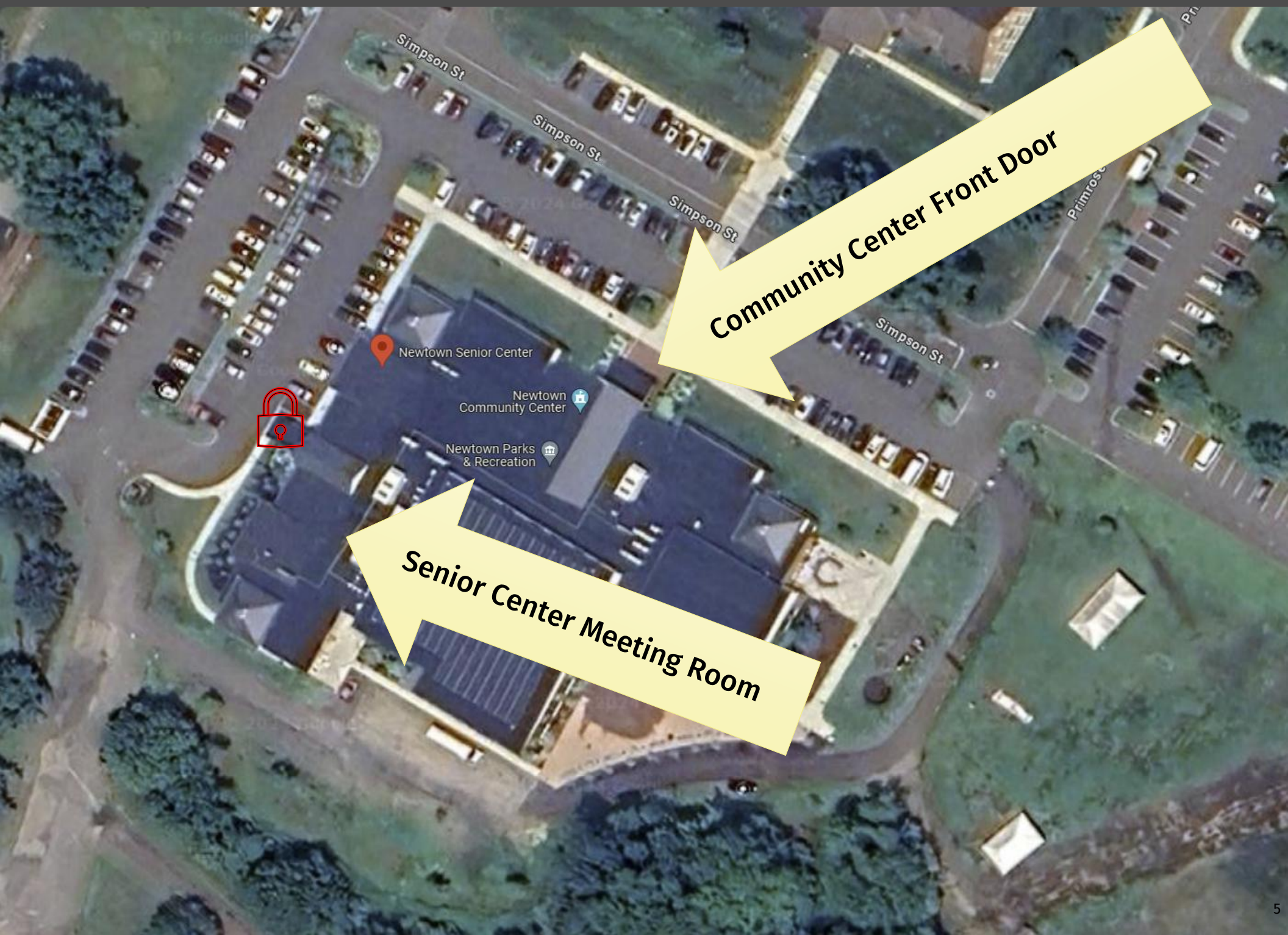
# Parking

Meet here at 10:30 am





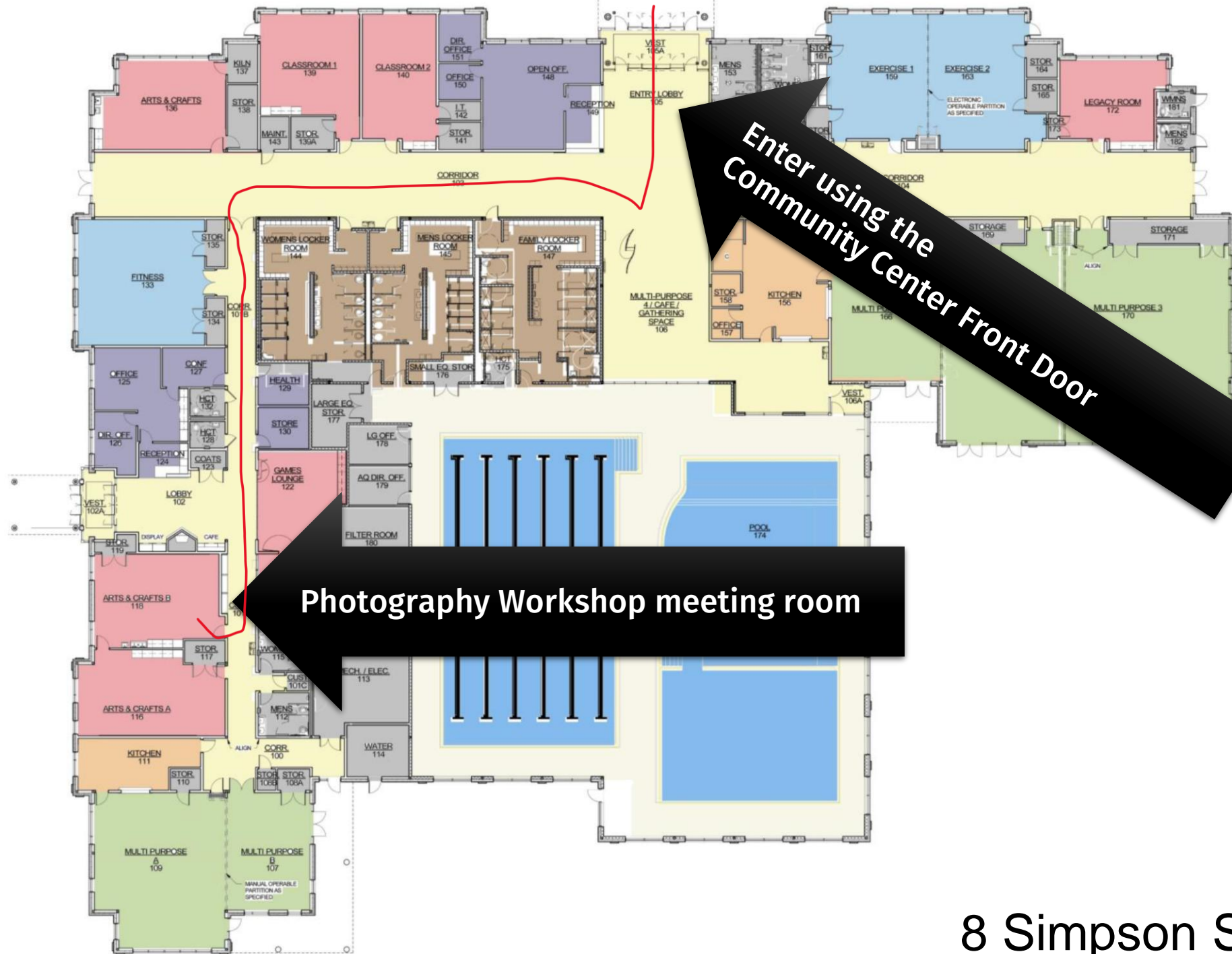
# Newtown Senior Center, 8 Simpson Street



Community Center Front Door

Senior Center Meeting Room





Enter using the  
Community Center Front Door

Photography Workshop meeting room



NEWTOWN COMMUNITY & SENIOR CENTER

8 Simpson Street  
Newtown, CT

# Map – Handy Bathrooms

**Sandy Hook Cafe, 3 Glen Road**

**Starbucks – 75 Church Hill Road**

**Dunkin' – 6 Queen Street**

**Library – 25 Main Street**

11 min  
4.3 miles



# Holding Your Camera Steady for Sharper Photos

## Hands

1. Rest the lens in your left hand
2. Grip the camera body with your right hand
3. Right index finger over the shutter release
4. Rotated, use same hands

## Elbows

1. Elbows tucked into your body
2. Or rest elbows on a surface
3. Light breaths

## Legs

1. A little apart so you're balanced
2. Maybe sit or take a knee
3. Lean against a wall or tree
4. Tripod, rock, car

## Then

1. Gently squeeze shutter
2. Half-press activates autofocus
3. Change viewfinder for your eyesight



# Camera & Photography

## Terms to Know

### Exposure *“Well Lit”*

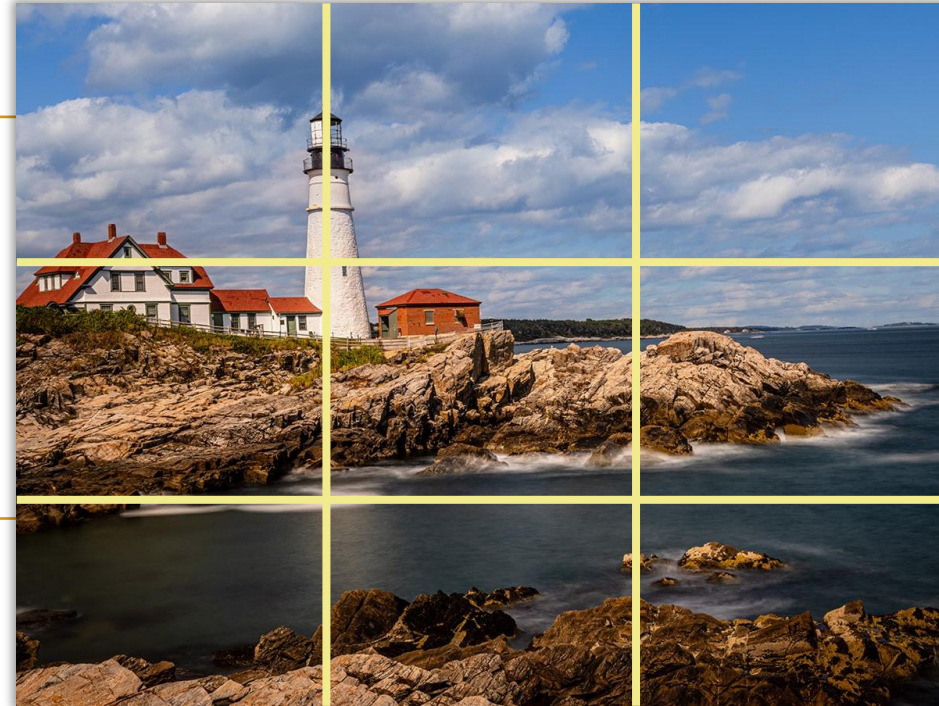
- Today, we’ll leverage camera smarts
- No manual settings required

### Focus *“Sharp”*

- Choose how much focus – Aperture
- Choose to freeze or blur – Shutter

### Composition *“Pleasing”*

- Guide viewers to what you want them to see
- Creating photos that feel ‘OK’ with a sense of balance & harmony



# How to Tell Your Camera What to Focus On

Half-press shutter button and reframe scene

Moving the focus location with a camera button

Sometimes as easy as touching the screen



# Photography is Recording Light

Learning to leverage light is a lifetime experience

## Natural Light

Constantly changing by the time of day and the clouds in the sky



Light to cast a shadow



Light to highlight a face



Light to define a mode or tell a story



Gathering light to see in the dark

**Rule of thumb** - start with the light on your back, then keep moving to evaluate other viewpoints

## Look around and evaluate light

1. Where is the light coming from in relation to your scene and to your camera?
2. How strong is the light? Is it diffused (sun behind a cloud), are there many sources (multiple windows)
3. What color is the light? Is it golden hour (shortly after sunrise and before sunset), blue hour (twilight)
4. Is there a way to change the light? Wait, change the scene, move to a new location, use a flash ...
5. What camera settings do I use?

# Perspective – A Point of View

Looking beyond the obvious.

**Get down low, look up**



**Take the high road, look down**



**Look behind you**



## Hands on Activity

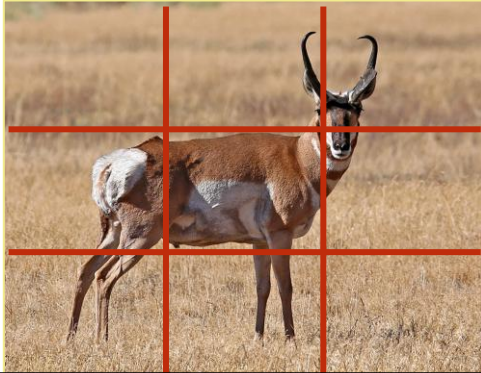
1. Take a photo of something on the ground near you
2. Take a photo looking up a tree
3. Look behind you to see what you missed



# Composition – a *Pleasing Look*

## Hands on Activity

1. Quickly take a photo using Rule of Thirds
2. Review it on your camera



**Rule of Thirds**  
Place the most interesting item  
on the lines or intersection



**Leading Lines**  
Use a line to lead the viewer to  
the most interesting item



**Rule of Odds**  
For visual balance and  
harmony use 1, 3 or 5 items



**Leaving Space**  
Breathing room and  
implied motion

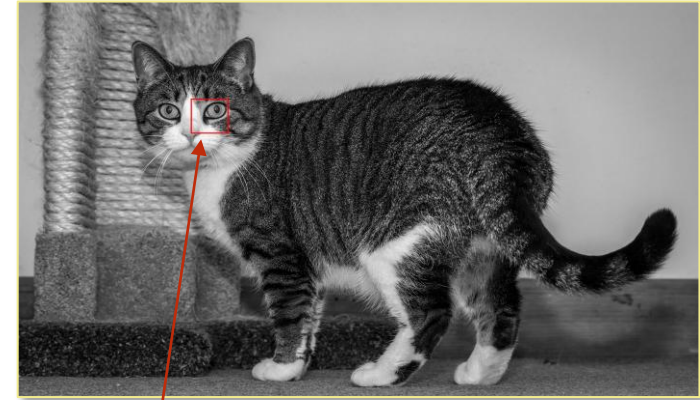
# Avoiding Focus Problems – More Ideas

## #1 Camera motion

Hold your camera steady

## #2 Not actually focusing on subject

For example, the background between 2 people  
Learn to “see” what your camera is focusing on by  
pressing the shutter button halfway



## #3 What if not all of the important items are in focus

Rule of thumb - Aperture number is around the number of  
items in the photo you want in focus

For example, f/8 for 8 people

## #4 Adjusting the Aperture practice

Varies by camera



# Capturing the Decisive Moment

## Freezing Action

### What freezes movement?

- 1/4000 - Hummingbird wings
- 1/2000 - Birds in flight
- 1/1000 - Trains, autos, bikes
- 1/500 - Runners, horses, soccer
- 1/250 - Walkers
- 1/125 - Light wind

### What is “motion blur”?

- Freezing a moving subject by panning your camera sync'd to the subject's motion



### Silky waterfall?

- Try 1 sec



© Rhonda Cullens

1/1000 of a second, f/4.5, ISO 1000, 70mm

# Treasure Hunt

## Photograph any 7 of these 17 items

Over the next hour your challenge is to find, then create great photos

### Search for these

- |               |                   |
|---------------|-------------------|
| 1. Rust       | 10. Peeling paint |
| 2. Lamp       | 11. Yellow        |
| 3. Motorcycle | 12. Brick         |
| 4. Bridge     | 13. Stairs        |
| 5. Water      | 14. Railing       |
| 6. Church     | 15. Car           |
| 7. Sign       | 16. Wine bottle   |
| 8. Flag       | 17. Person        |
| 9. Food       |                   |

### While practicing technique

- *Light - where is the sun*
- *Perspective - change it up*
- *Rule of thirds*
- *Leading lines*
- *Fill the frame*
- *Simplify*
- *Avoid distracting backgrounds*