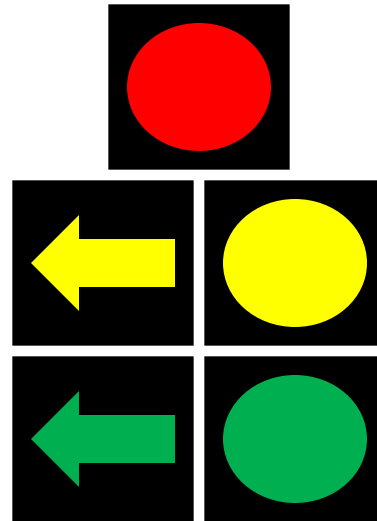


# *YELLOW TRAP*

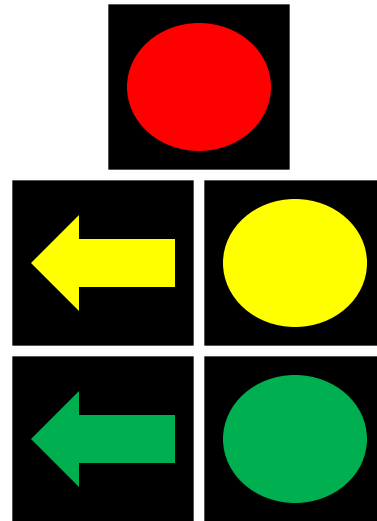


# *YELLOW TRAP*

- The yellow trap applies to most 5-Section Signal displays in Delaware
- DelDOT is mandated by the 2009 Manual on Uniform Traffic Control Devices to prevent this condition
- Driver expectation & behavior influenced
- Not all permissive left-turns will be affected, signs will be posted at non-affected intersections

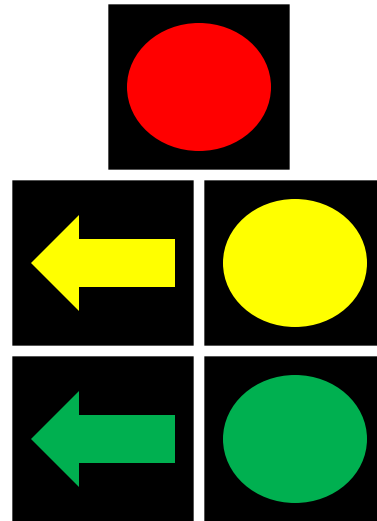
# *YELLOW TRAP*

What is it?



# *YELLOW TRAP*

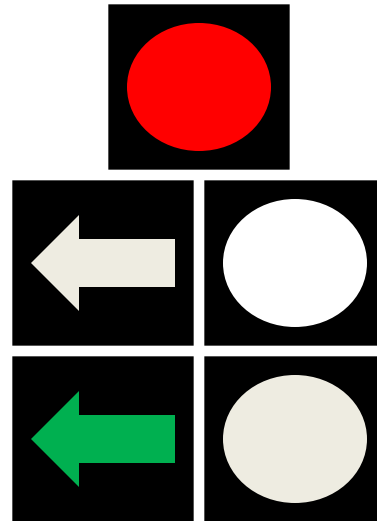
Normal operation of a 5-Section Signal



Left-turn side | Thru movement side

# *YELLOW TRAP*

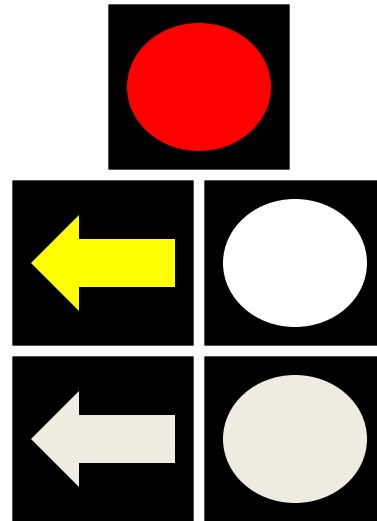
Normal operation of a 5-Section Signal



Left-turn side | Thru movement side

# *YELLOW TRAP*

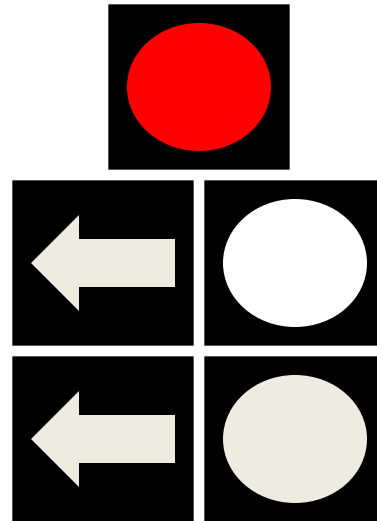
Normal operation of a 5-Section Signal



Left-turn side | Thru movement side

# *YELLOW TRAP*

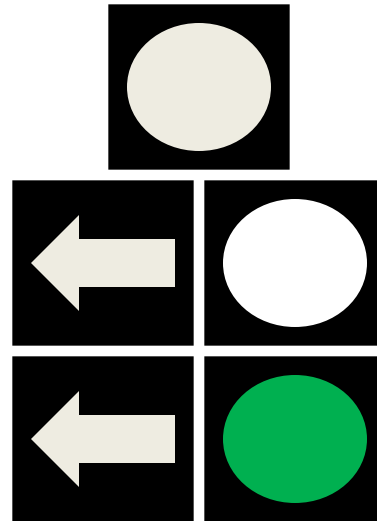
Normal operation of a 5-Section Signal



Left-turn side | Thru movement side

# *YELLOW TRAP*

Normal operation of a 5-Section Signal

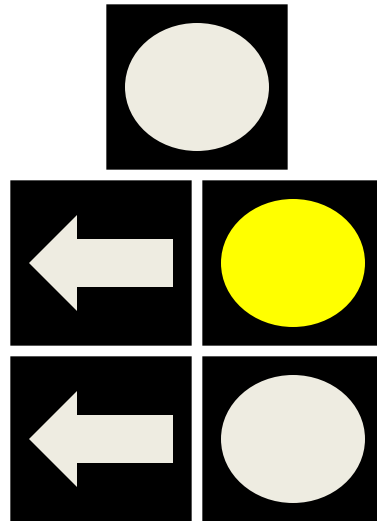


Left-turn side | Thru movement side



# *YELLOW TRAP*

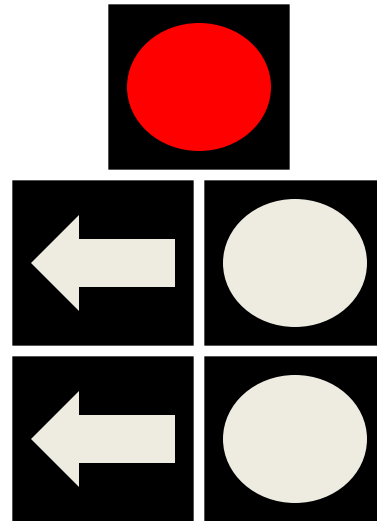
Normal operation of a 5-Section Signal



Left-turn side | Thru movement side

# *YELLOW TRAP*

Normal operation of a 5-Section Signal

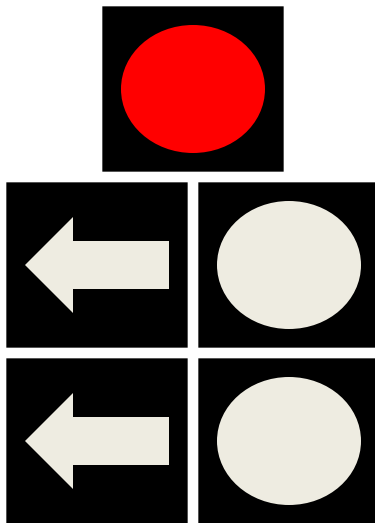


Left-turn side | Thru movement side

# YELLOW TRAP

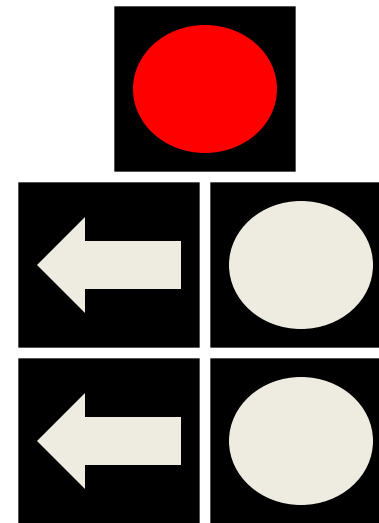
Here's the *yellow trap* scenario

Northbound



Left-turn side | Thru movement side

Southbound

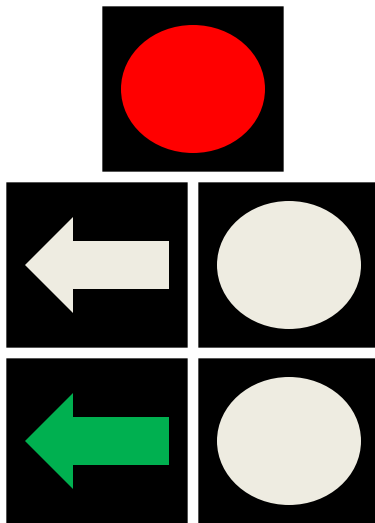


Left-turn side | Thru movement side

# YELLOW TRAP

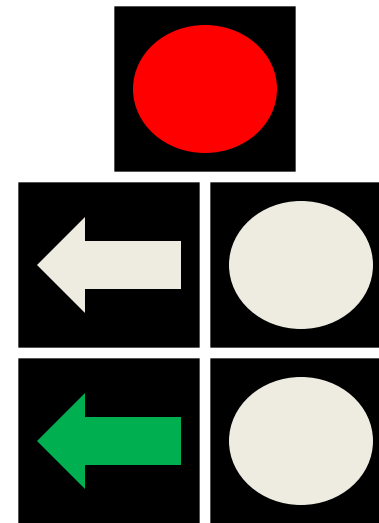
Here's the *yellow trap* scenario

Northbound



Left-turn side | Thru movement side

Southbound

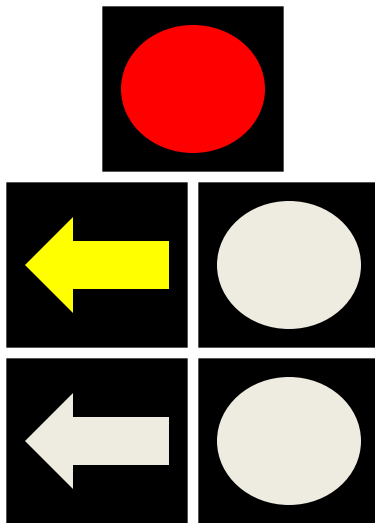


Left-turn side | Thru movement side

# YELLOW TRAP

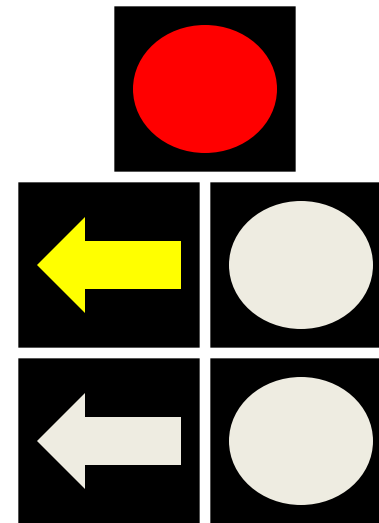
Here's the *yellow trap* scenario

Northbound



Left-turn side | Thru movement side

Southbound

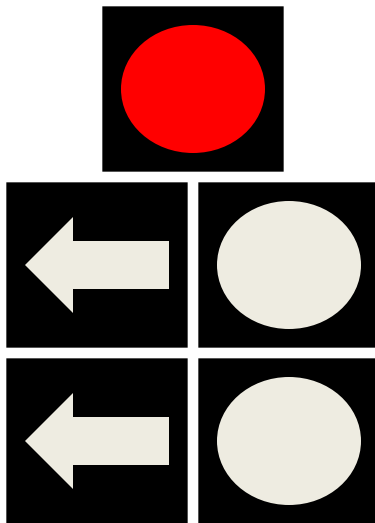


Left-turn side | Thru movement side

# YELLOW TRAP

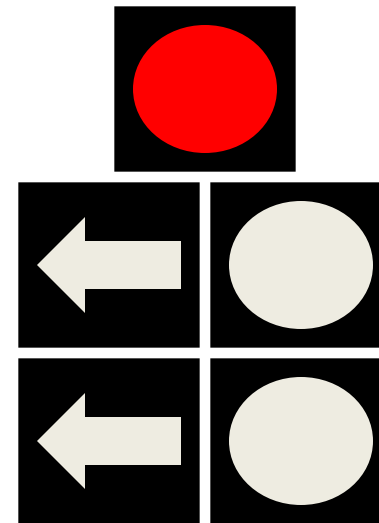
Here's the *yellow trap* scenario

Northbound



Left-turn side | Thru movement side

Southbound

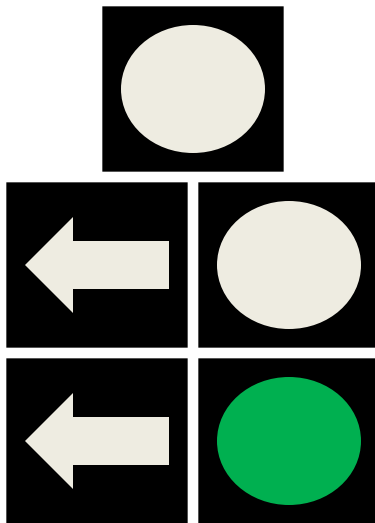


Left-turn side | Thru movement side

# YELLOW TRAP

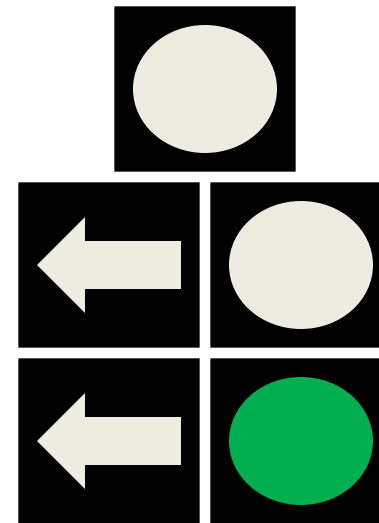
Here's the *yellow trap* scenario

Northbound



Left-turn side | Thru movement side

Southbound

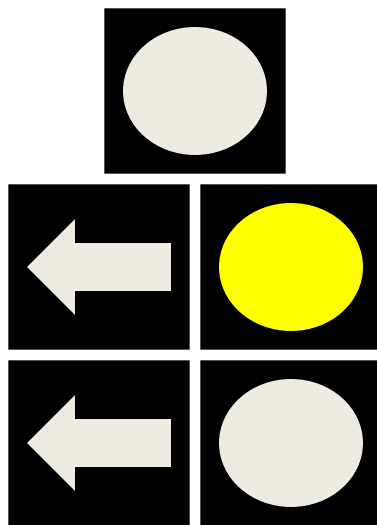


Left-turn side | Thru movement side

# YELLOW TRAP

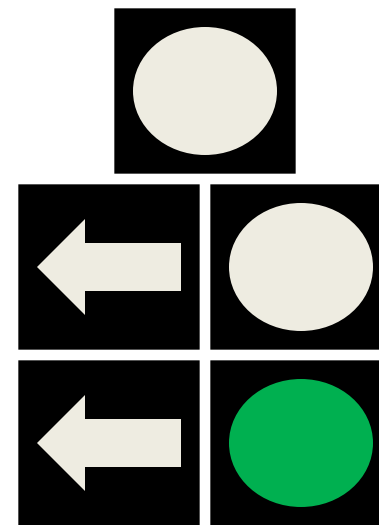
Here's the *yellow trap* scenario

Northbound



Left-turn side | Thru movement side

Southbound



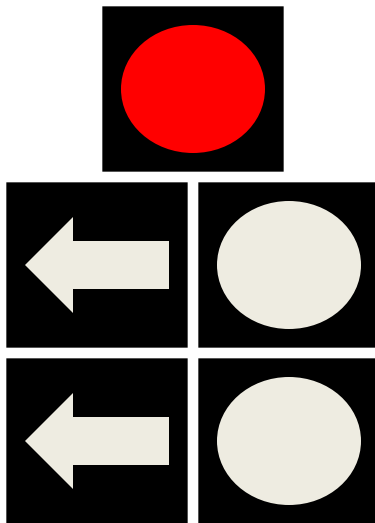
Left-turn side | Thru movement side



# YELLOW TRAP

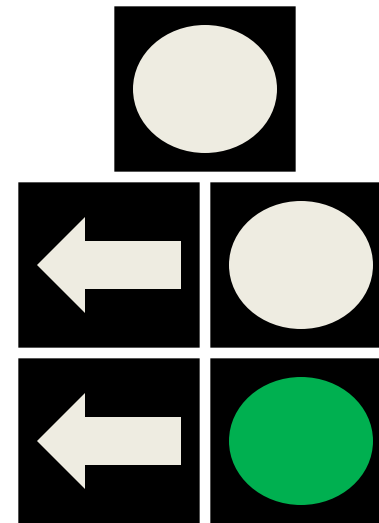
Here's the *yellow trap* scenario

Northbound



Left-turn side | Thru movement side

Southbound

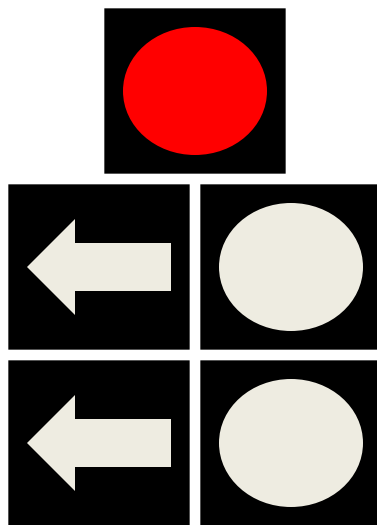


Left-turn side | Thru movement side

# YELLOW TRAP

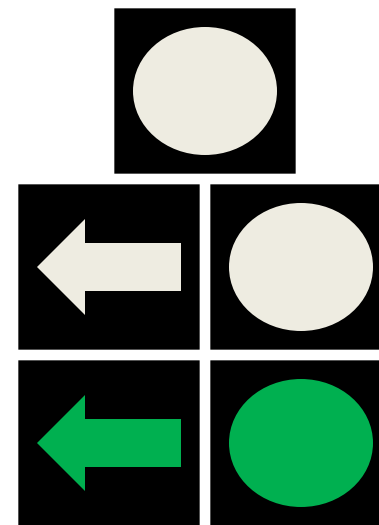
Here's the *yellow trap* scenario

Northbound



Left-turn side | Thru movement side

Southbound



Left-turn side | Thru movement side

## *YELLOW TRAP - highlights*

- The modification prohibits the left-turn from being served without serving the side street
- Generally occurs during low volume times
- The modification affects the Emergency preemption operation
- Emergency Vehicles equipped with Opticom will have to use lights & sirens when turning left at traffic signals with permissive left-turns

## *YELLOW TRAP - highlights*

- Two signals have this now in New Castle County,
  - Kirkwood Highway & Milltown Road
  - Kirkwood Highway & Delaware Park
- Signs will be posted at intersections that cannot be adjusted “On coming traffic may have extended green”