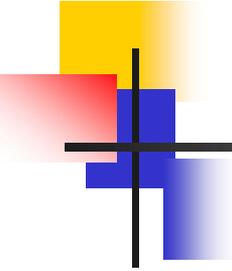


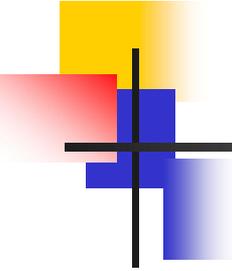
Median Treatments

- Traversable Median
 - Two-way Left-turn Lane
- Non-traversable Median
 - Raised Median
 - Grass



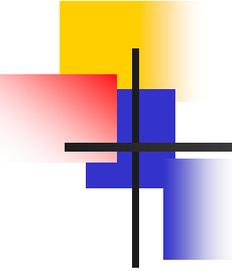
Two-way Left-turn Lane (TWLTL)

- Continuous lane located between opposing traffic streams that provides a refuge area for vehicles to complete left turns from both directions



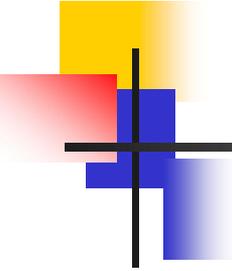
Two-way Left-turn Lane (TWLTL)

- Generally, in comparison to undivided roadways:
 - Safer, increased capacity, reduced delay
- Do not provide safety of raised medians
- Potential for overlapping left turns
- Accommodate, rather than discourage, strip development of major roadways and frequent access



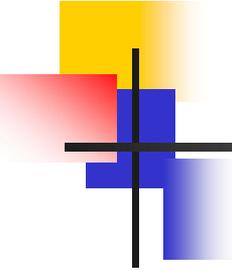
Two-way Left-turn Lane (TWLTL)

- Do not provide refuge area to pedestrians
- Requires long pedestrian clearance intervals at signalized intersections



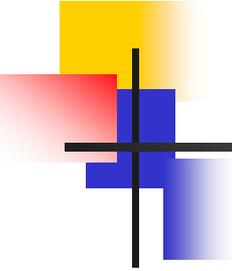
Raised Median

- A physical barrier in the roadway that separates traffic traveling in opposite directions, such as a concrete barrier and/or landscaped island



Raised Median

- Generally, in comparison to TWLTLs:
 - Safer, increased capacity, less delay
- Physically separate vehicles traveling in each direction to reduce head-on collision potential
- Clearly identifies left-turn locations
 - Deceleration lane, storage



Raised Median

- Openings provide refuge for left turns from the roadway
- Provides pedestrian refuge
 - Reduce pedestrian conflicts
- Consider at ADT > 20,000