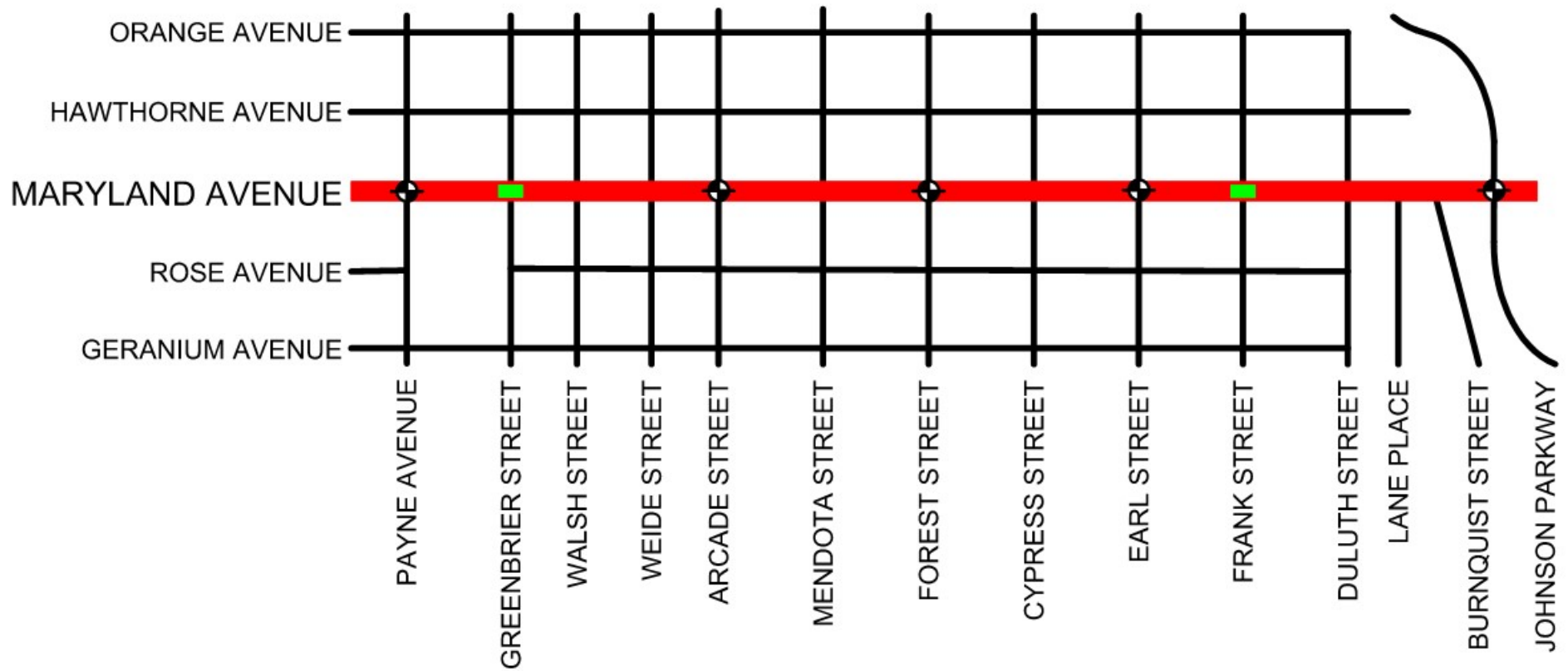
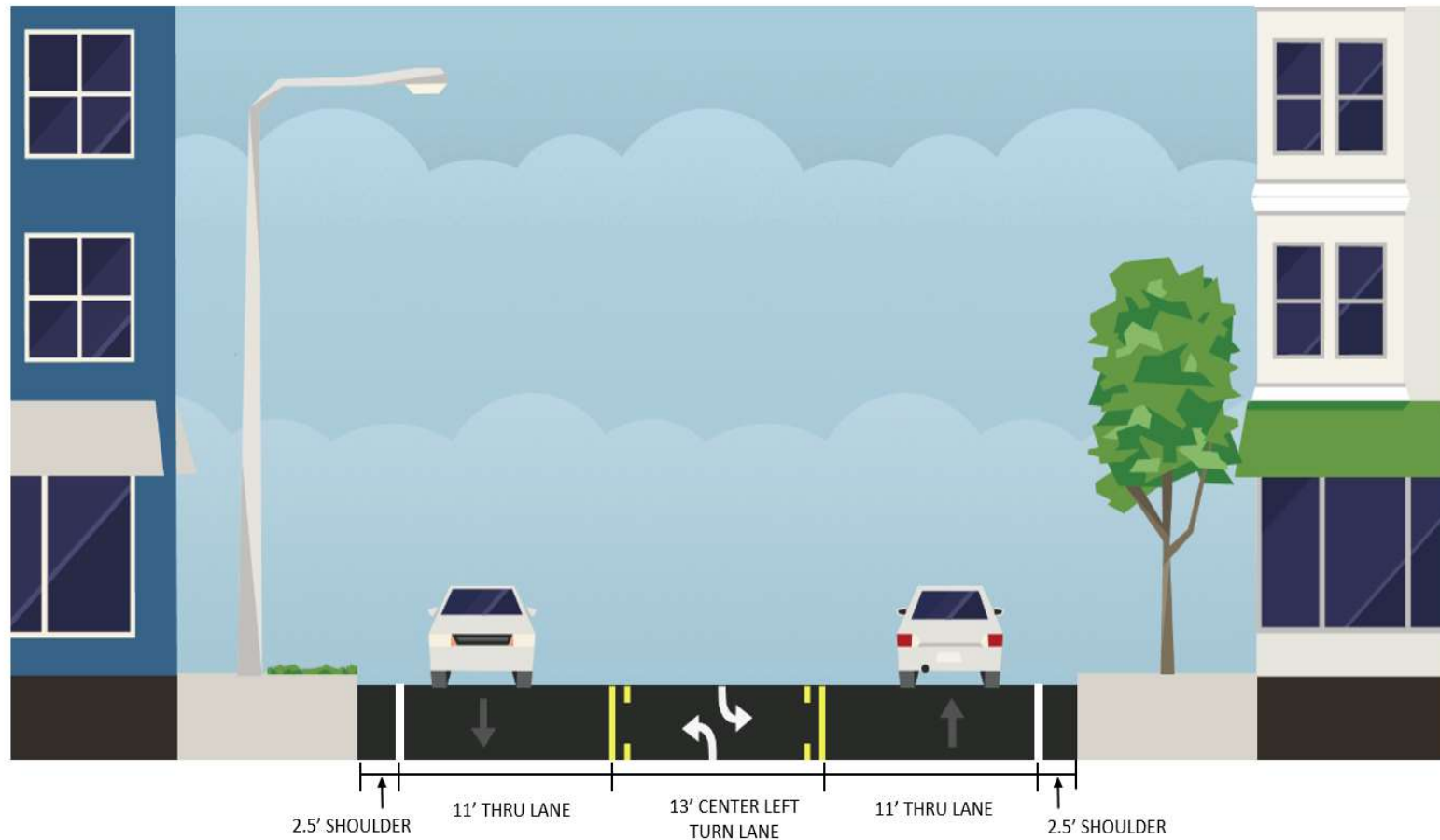


## Maryland Avenue 4 to 3 Lane Field Trial – Greenbrier to Johnson Pkwy

- Traditional criteria – 15,000 ADT threshold for 4 lanes
- Maryland range – 15,800 (east end) to 21,000 (west end)
- Modeling is an approximation based on statistical data
- Field test will provide real information on human behavior
- Traffic patterns respond to constraints, delays, performance



MARYLAND AVENUE  
PROPOSED 3 LANE WITH CENTER LEFT TURN LANE



## Potential Issues to Work Through

1. Signal Timing
2. Diversion to parallel routes
3. Increased speeding on local system
4. Bus stops and maintaining schedules
5. Cars passing in the middle lane
6. Gaps infrequent and or too short
7. Reduced capacity
8. Service degrade to gridlock

## Data Collection (before/after)

1. Traffic Volumes – Maryland/other streets
2. Turning movements
3. Vehicle Speeds
4. Congestion
5. Gaps
6. Crashes
7. Enforcement issues
8. Bike/ped counts
9. Survey/feedback from community