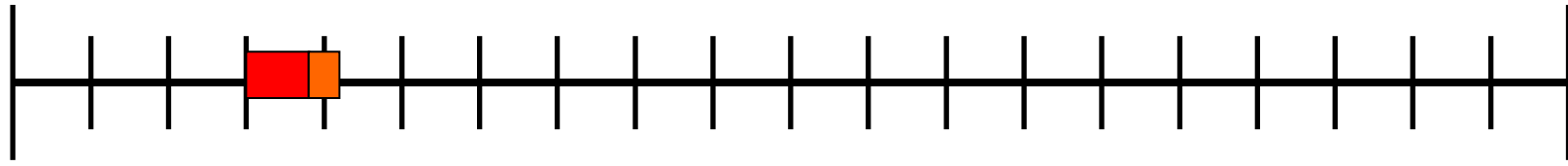


# Vehicular Delay Experienced at Railroad Intersections

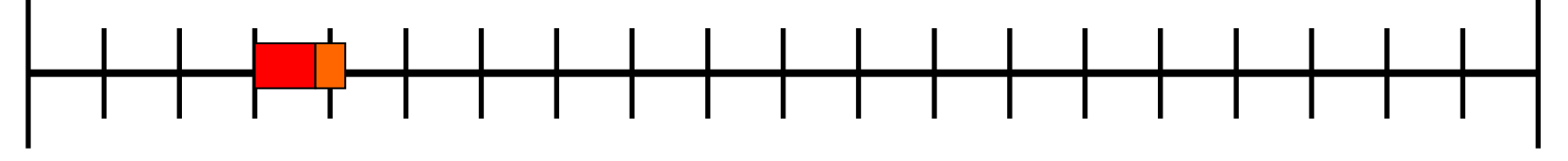
## Diehl Road at EJ&E RR

Existing Condition - Weekday AM Peak (Eastbound)



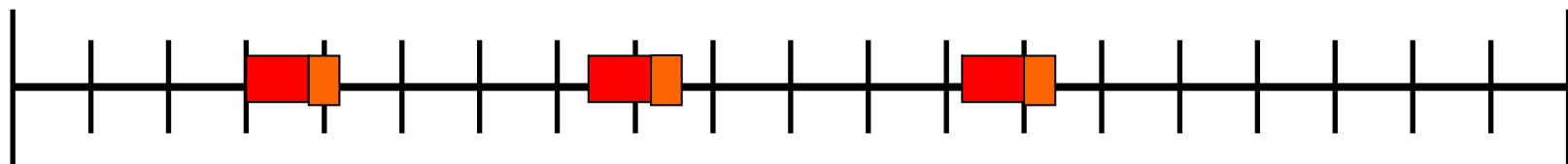
Time Delayed by Trains – 5.7 min  
Time Uninterrupted Flow – 54.3 min

Existing Condition - Weekday PM Peak (Westbound)



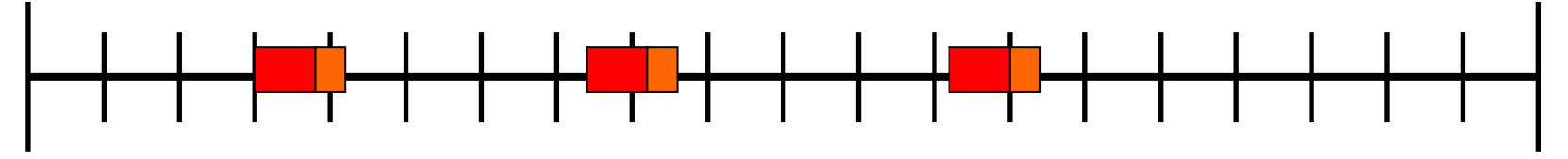
Time Delayed by Trains – 5.9 min  
Time Uninterrupted Flow – 54.1 min

Proposed Condition - Weekday AM Peak (Eastbound)



Time Delayed by Trains – 17.1 min  
Time Uninterrupted Flow – 42.9 min

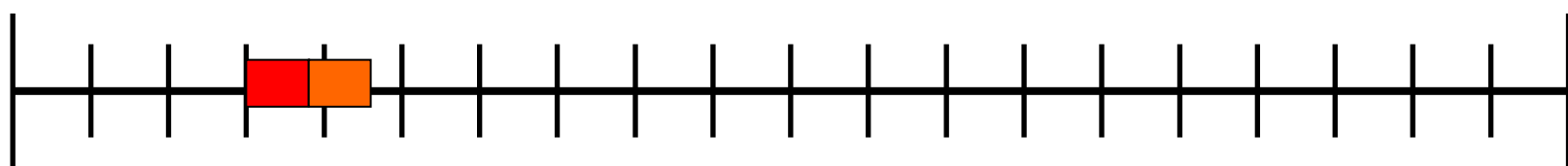
Proposed Condition - Weekday PM Peak (Westbound)



Time Delayed by Trains – 17.7 min  
Time Uninterrupted Flow – 42.3 min

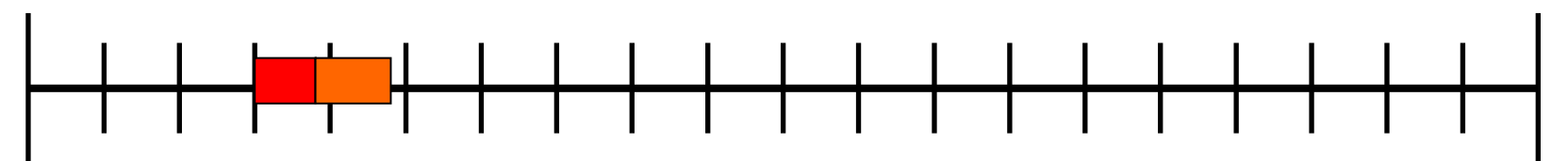
## Ogden Avenue at EJ&E RR

Existing Condition - Weekday AM Peak (Eastbound)



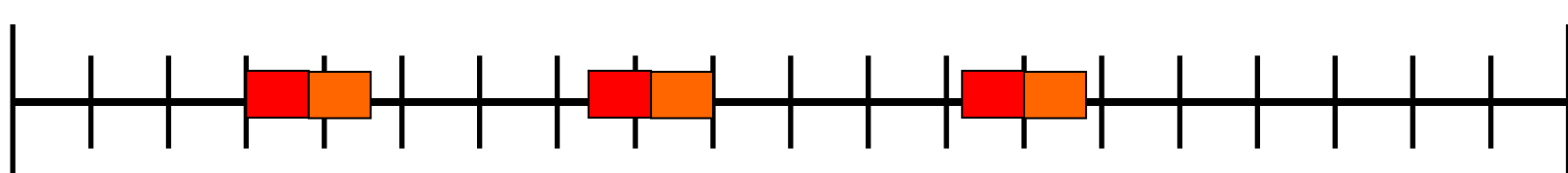
Time Delayed by Trains – 8.1 min  
Time Uninterrupted Flow – 51.9 min

Existing Condition - Weekday PM Peak (Westbound)



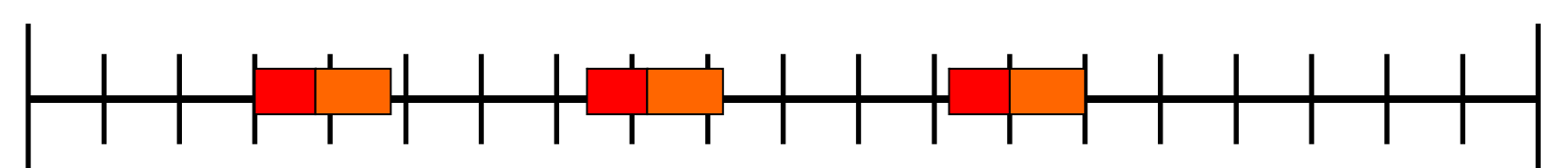
Time Delayed by Trains – 8.7 min  
Time Uninterrupted Flow – 51.3 min

Proposed Condition - Weekday AM Peak (Eastbound)



Time Delayed by Trains – 24.3 min  
Time Uninterrupted Flow – 35.7 min

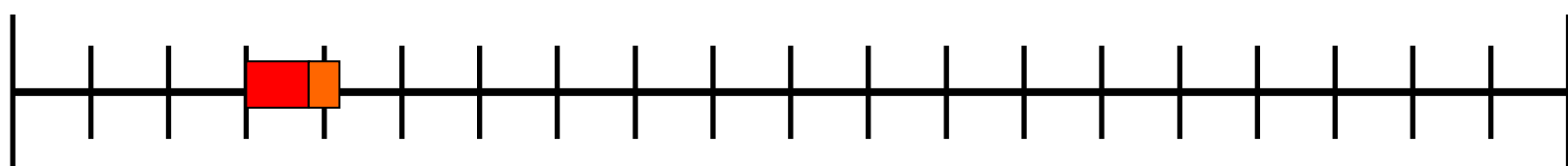
Proposed Condition - Weekday PM Peak (Westbound)



Time Delayed by Trains – 26.1 min  
Time Uninterrupted Flow – 33.9 min

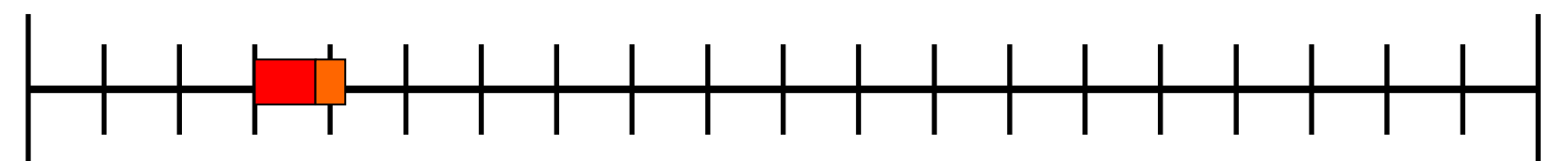
## 111<sup>th</sup> Street at EJ&E RR

Existing Condition - Weekday AM Peak (Eastbound)



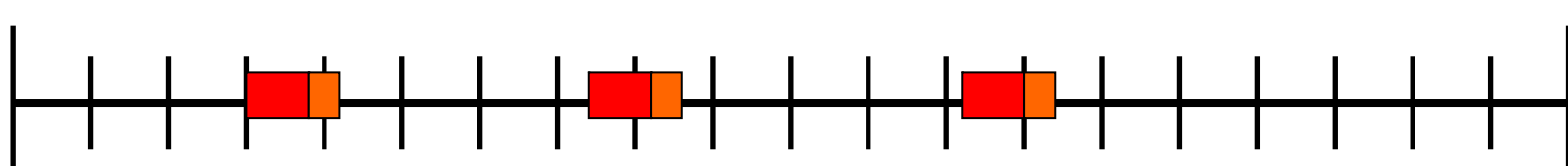
Time Delayed by Trains – 6.4 min  
Time Uninterrupted Flow – 57.6 min

Existing Condition - Weekday PM Peak (Westbound)



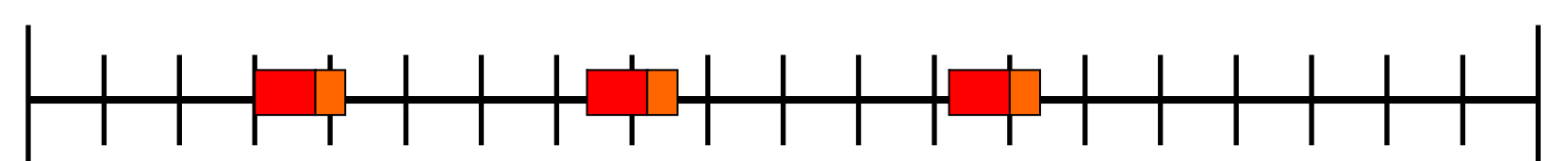
Time Delayed by Trains – 6.1 min  
Time Uninterrupted Flow – 53.9 min

Proposed Condition - Weekday AM Peak (Eastbound)



Time Delayed by Trains – 19.2 min  
Time Uninterrupted Flow – 40.8 min

Proposed Condition - Weekday PM Peak (Westbound)



Time Delayed by Trains – 18.3 min  
Time Uninterrupted Flow – 41.7 min

### Legend

- Time for train to cross tracks
- Time for queued vehicles to dissipate