Prospect Park Drives Closure
Information & Alternatives Analysis

Spring 2015

New York City Department of Transportation
Park Drives: Existing Traffic Management

- **West Drive** (Southbound) is open to motor vehicles: Monday through Friday (except holidays), 5–7 p.m.

- **East Drive** (Northbound) is open to motor vehicles: Monday through Friday (except holidays), 7–9 a.m.

- The Park Drive is closed to motorists at all other times
Motor vehicle volumes on Park Drives have declined significantly since 2006.

Volume is the peak hour during the AM (7-9 am) and PM (5-7 pm) periods when drives are open to motor vehicles.
Assessment: West Drive (Southbound)

- P.M. Peak 230 vph diverted
- Diverted traffic with be accommodated with minor signal timing changes
  1. Prospect Park West
     - Has the capacity to accommodate diverted traffic (from ~1,000/hr to 1,200/hr in two lanes)
  2. Bartel Pritchard Circle
     - Minor reallocation of green time to handle extra traffic around the circle
  3. Prospect Park Southwest
     - Minor reallocation of green time to handle extra traffic
  4. Park Circle
     - West drive exit would no longer need to be signalized
     - Green time reallocation to Prospect Park Southwest leg

LEGEND
- Current West Drive Traffic
- Diverted Traffic
Assessment: East Drive (Northbound)

- A.M. Peak 420 vph diverted
- Adjacent roadways are high crash with high volumes of pedestrians and transit use (5 bus lines, 1 limited)
- Diverted traffic causes unacceptable operations on neighborhood streets with minimal ability to improve
- Diversion causes additional left-turn conflicts with pedestrians
  1. Parkside Ave & Ocean Ave
  2. Parkside Ave & Flatbush Ave
  3. Ocean Ave & Flatbush Ave
  4. Empire Blvd & Washington Ave

LEGEND
- **Blue** Current East Drive Traffic
- **Red** Diverted Traffic
Recommendation

Partial Closure-West Drive closed & East Drive remains open

- Large benefit to park users
- Eliminates dangerous condition where pedestrians, bicyclists and motorists share the West Drive during dark hours (5-7pm) for approx. half the year
- Minimal added delay if minor signal timing adjustments are made