

**City of Beverly Hills**  
**North Santa Monica Blvd Reconstruction**  
**Traffic & Parking Commission**  
**June 04, 2015**

# Overview of June 4 TPC

- Overview of Possible Traffic Mitigation Measures
- Toolbox During Construction
- South Santa Monica Boulevard Options
- Overview of Mitigation Measures Vetting, Approval and modification process
- Proposed Traffic Mitigation Plan Development Schedule

# Approach to Traffic Mitigation

PSOMAS

- Inform Motorists of Construction Activities/closures/ detours
- Provide advanced notice
- Suggest Alternate Routes
- Minimize Commuter Use of Residential Streets
- Address Parallel Arterial Streets
- Monitor and Adjust Mitigation

# Traffic Mitigation (continued)

- Toolbox During Construction
  - Proper placement & maintenance of cones and signage
  - Barricades
  - Real-time traffic monitoring by Const. Mgr./recommendations to City Staff
  - Real-time updates of traffic websites (e.g. “waze”, sigalert)
  - City Website/Social Media
- Signage
  - Changeable message boards at City Entrances
    - Consider additional locations/real-time info



# Requirements of Contractor & Construction Manager

- Specified Minimum Number of Advance Warning Signs (how many and how long in advance)
- Real Time traffic data, detour information via website/mobile apps
- Traffic management staffing onsite (contractors trailer) or in City TMC
- Project phone line

# Traffic Mitigation on Residential Streets

- Turn Prohibitions and Diverters to prevent cut through traffic
- Allowance in contractor's contact for number of intersections that may require barricades, diverters, traffic enforcement, etc.
- Contractor to prepare detailed traffic management plans by phase and retain flexibility to respond to traffic conditions
- Real-time traffic monitoring and additional staffing for operations

# Street Closure Restrictions Examples

- Discussion of possible closure of north/south streets at NSMB
  - Closure due to intersection street and utility construction
  - Minimize closure of consecutive/adjacent streets
  - Special consideration/coordination of Rexford for City Hall and emergency access

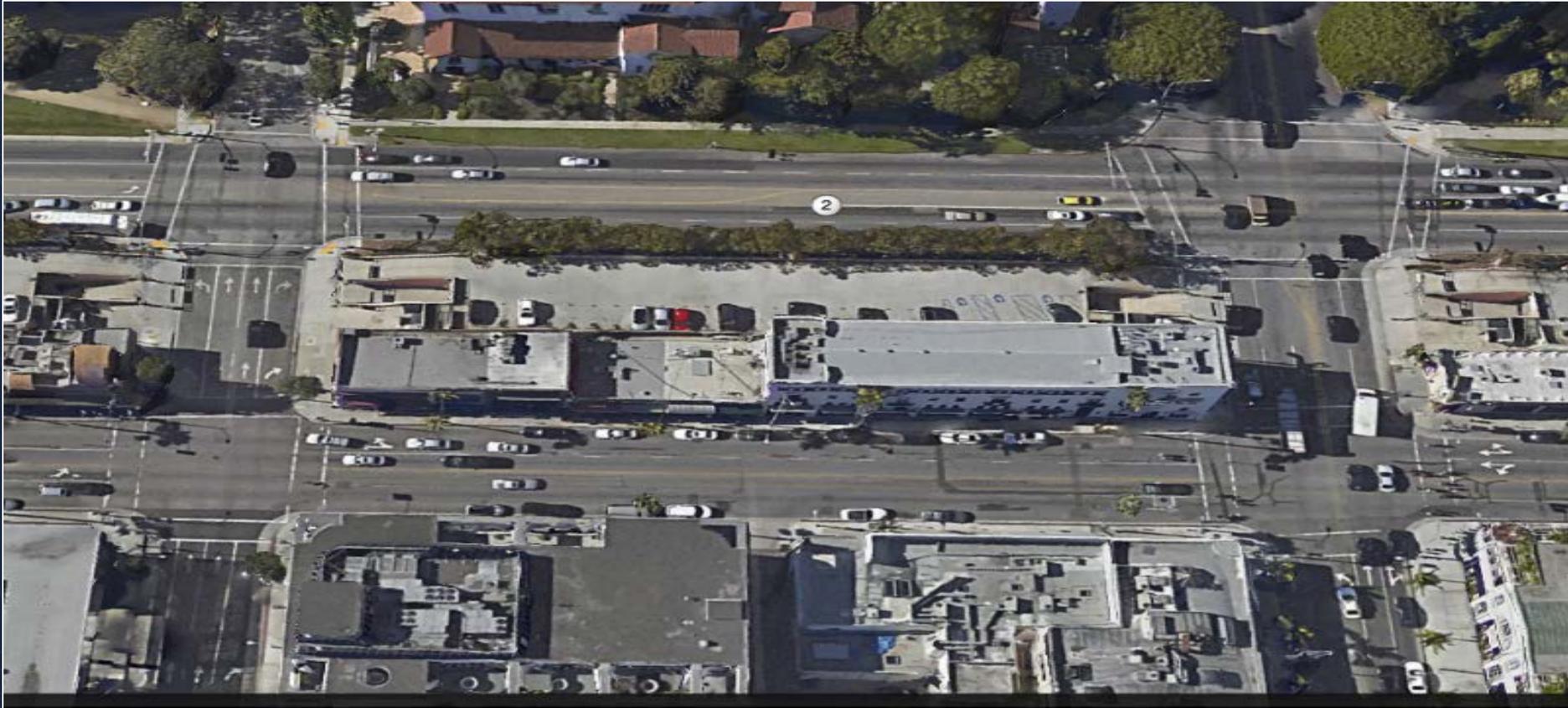
# North-South Streets Crossing/Accessing the Boulevard Examples

- Keep all business triangle cross streets open to at least half-street width (Maintain at least one lane in each direction)
- Red Flag Warning days will require additional access requirements

# South Santa Monica Boulevard (Pending City Council Direction)

- Primary alternate route for NSMB traffic
  - Currently parking reduces capacity of outside lane
  - Lack of left turn lanes at intersections reduces capacity of number one lane
- Diverted traffic varies by scenario
  - 5-10% increase with 4 lane option
  - 10-20% increase with 3 lane option
- Two mitigation options
  - Peak Period(s) parking prohibitions (one side or both)
  - Remove Parking & Restripe

# Existing SSMB Lane Configurations



# Peak Period Parking Restrictions

- Removes side friction related to parking activity
- Increases throughput capacity by about 5%
- Could displace up to 39 parking spaces
  - 26 on north side
  - 13 on south side
- Provides greater flexibility to adjust by construction phase

# Remove Parking and Restripe

- Provide two lanes each direction plus center left turns
- Increases throughput capacity by about 20%
- Displaces 39 parking spaces
- Hard to adjust by construction phase – more “permanent” solution

# Traffic Mitigation Measures Timeline

## ▶ Timeline:

March 5: Overview of City Council direction and selected lane closure scenario

May 4: Review of contracting process/examples of base construction mitigation measures

June 4: Review of possible project-specific construction mitigation measures

# Traffic Mitigation Measures Timeline

## ➤ Timeline (Cont'd):

June 30: Update City Council on Project Design and seek direction on use of South Santa Monica Blvd.

July/August: TPC further review of mitigation measures pursuant to City Council direction

September:

- 1) Public Outreach at TPC with residential community
- 2) Public Outreach at TPC with business community

# Traffic Mitigation Measures Timeline

## ➤ Timeline (Cont'd):

October: TPC further refinement of possible mitigation measures; recommendation to City Council for contracting

October: City Council consideration of TPC recommendations; direction to staff for contracting

November: Contract bidding incorporating mitigation measures

February 2016: City Council Contract Award

March 2016: Public Outreach at TPC; discuss final mitigation measures, construction timeline, public resources for information