



# CENTINELA/FLORENCE CRENSHAW/LAX LINE GRADE SEPARATION STUDY

*Planning And Programming Committee, November 14, 2018*

*Construction Committee, November 15, 2018*

*Regular Board Meeting, December 6, 2018*



**Metro**

File 2018-0245

## Recommendations

- A. RECEIVING AND FILING the Centinela/Florence Grade Separation Traffic Study
- B. AUTHORIZING the Chief Executive Officer to:
  - 1. Initiate engineering design study to be funded in cooperation with the City of Inglewood; and
  - 2. Work with the City of Inglewood to develop its Funding and Delivery Strategy Plan

## Background

- **2011** – Crenshaw/LAX Transit Corridor Final EIR certified with at-grade crossing at Centinela/Florence
- **2015** – City of Inglewood approved changes to Hollywood Park Specific Plan, including new development and NFL stadium
- **February 2017** – Metro Board authorized feasibility studies and environmental clearance for a grade separation at Centinela (File# 2017-0077)
- **January 2018** – Traffic counts and growth assumptions received from City of Inglewood
- **August 2018** – Special event data received from City of Inglewood for venues (NFL Stadium, Performance Arena, Forum, and Inglewood Basketball & Entertainment Center for Clippers)

## Intersection Level of Service (no special event traffic surge)

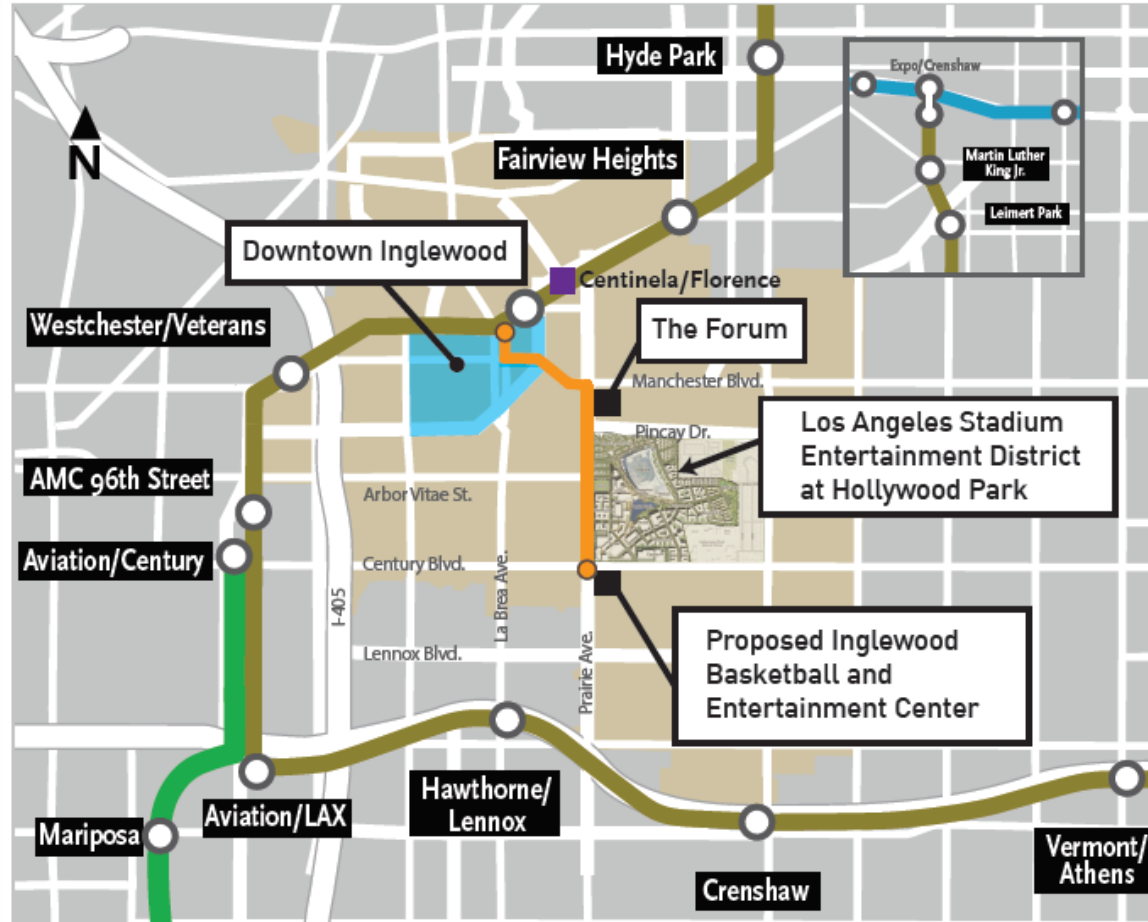
	LRT Operations	Peak Hour LOS	Traffic Queuing
<b>Existing (2017)</b>	No LRT	C or better	No significant queuing
<b>Opening Year (2019 )</b>	At Grade LRT	F	1 block of queuing
<b>Year 2040</b>	At Grade LRT	F	1-2 blocks of queuing
<b>Year 2040</b>	Grade Separated LRT	E or better	No significant queuing

***With grade separation, the intersection level of service conditions would be improved.***

# Inglewood Activity Centers and New Projects

- **Forum:** 17,500 seats (existing)
- **NFL Stadium (under construction):** 72,000 seats
- **Performance Arena (under construction):** 6,000 seats
- **Inglewood Basketball & Entertainment Center (proposed):** 18,000 seats
- **Inglewood Transit Connector:** proposed 1.8-mile automated people mover, connecting Downtown Inglewood and Hollywood Park

***Approximately 312 special events per year at Hollywood Park***

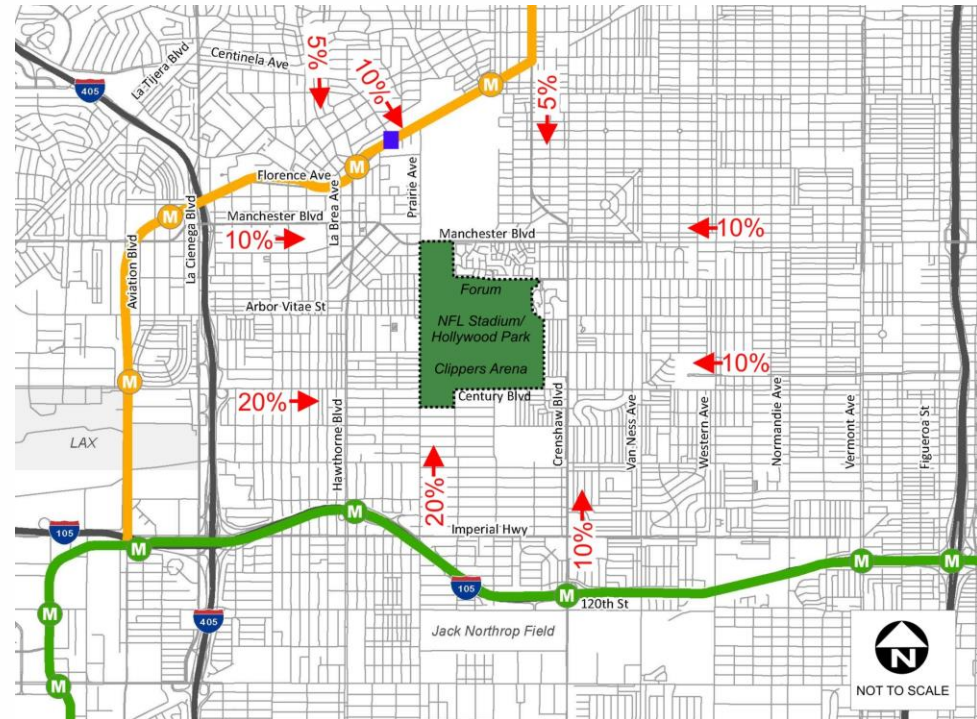


## Legend

- █ Metro Green Line
- █ Metro Crenshaw/LAX Line (proposed)
- Inglewood's People Mover (proposed)

# Special Event Traffic Surge Analysis Findings

- 10% of traffic via the Florence/Centinela Avenues crossing
- Substantial post-event traffic (9pm-10pm) is anticipated during the approximately 22 NFL games per year.
- Post-NFL game traffic would meet the volume threshold for “Grade Separation Normally Required Category”.



Trip distribution percentages based on the Hollywood Park Traffic Study, 2015 (City of Inglewood)

## Considerations

- Grade separation of Creshaw/LAX line at Centinela Avenue is statutorily exempt (per CEQA Guidelines section 15282 (g) and Public Resources Code Section 21080.13)
- Grade separation at Centinela/Florence intersection is not included in the Board adopted Long Range Transportation Plan (LRTP) nor in the Measure M Expenditure Plan.
- Metro's Grade Crossing Policy is intended for peak-hour analysis on new projects or extensions.
  - No existing policy for evaluating growth and land use changes at grade crossings



## Next Steps

- Initiate engineering design study to be funded in cooperation with the City of Inglewood;
- Proceed in supporting and developing a Funding and Delivery Strategy Plan for construction costs by the City of Inglewood;
- Return to the Board for approval of a finding that the project is Statutorily Exempt pursuant to CEQA.