



CALTRANS & INGLEWOOD COLLABORATION MEETING

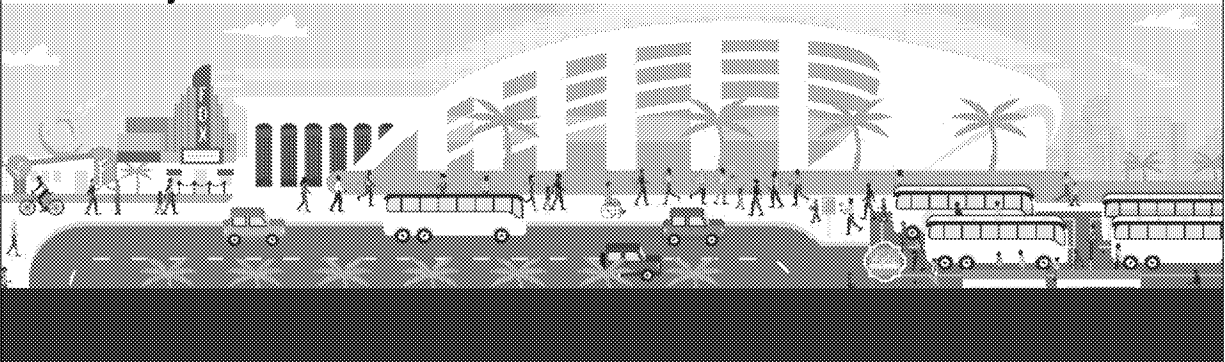
**CITY OF INGLEWOOD TRANSIT CONNECTOR PROJECT
INGLEWOOD BASKETBALL AND ENTERTAINMENT CENTER**

January 29, 2019

Agenda



1. Welcome & Introductions
2. Vision for City
3. Transportation Planning Work Underway
4. Inglewood Transit Connector Project
 - Transportation Connectivity Needs
 - Inglewood Transit Connector Project Benefits
 - Next Steps on ITC
5. Inglewood Basketball Entertainment Center
 - Project Elements
 - Proposed Study Area
 - Caltrans Thresholds of Significance
6. Adjourn



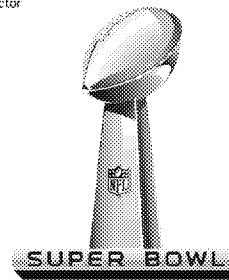
Vision for City of Inglewood: World Class Sports and Entertainment Center



Vision: World Class Sports and Entertainment Center



- NFL stadium | Fall 2020
- Super Bowl LVI | Winter 2022
- Youth Orchestra of Los Angeles | LA Phil
- Los Angeles Clippers | Fall 2024
- Olympic Games | Summer 2028



Remove saffron and grace park; add fairview heights project



Ingleswood Mobility Plan



Ingleswood Transit Connector

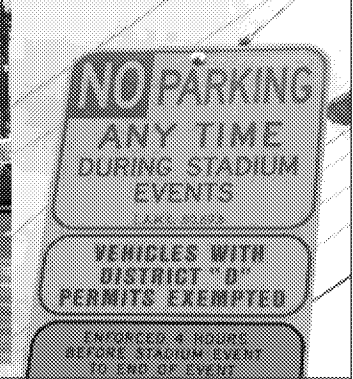
City's Transportation Planning Work Underway



**Transportation Management & Operations
Plan for Stadium & Entertainment District**



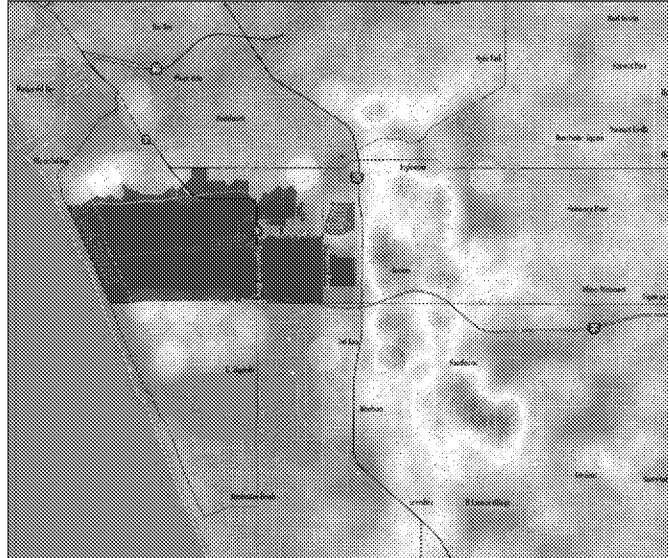
Neighborhood Protection Plan





City is collaborating with local jurisdictions and agencies on numerous transportation improvement projects:

- Inglewood Mobility Plan with SCAG and Metro
- Inglewood LAX Employee Rideshare Program
- Intelligent Transportation System improvements integrated with City of LA, Culver City, LAWA and County of LA
- Coordination with Caltrans and LAWA on proposed freeway improvements
- Coordination with South Bay COG on numerous projects



35% of LAX employees live within 5 miles, in Inglewood, Hawthorne, Lennox

Work Underway: Local Streets and Roads Projects



SB 1 dedicated approximately \$1.5 billion per year to cities and counties for basic road maintenance, rehabilitation, and critical safety projects.

With State support, the City of Inglewood has implemented three SB 1 projects:

- **Centinela Avenue and N. La Brea Improvements:** Street resurfacing, curb, gutter and sidewalk repairs, and curb ramp construction.
- **South Prairie Improvement Project:** 1 mile of street resurfacing, curb, gutter and sidewalk repairs, and curb ramp construction.
- **Imperial Highway Improvement Project:** Construction of 1.5 miles of street resurfacing, curb, gutter and sidewalk repairs, curb ramp construction, traffic and pedestrian safety improvements.

Work Underway: Century Blvd Improvement Project



The project will reduce congestion, improve safety and drainage, improve pedestrian connectivity and enhance streetscapes for 3.1-miles of Century Blvd.



Century Blvd at 3rd Ave – Looking West



Century Blvd at Prairie Ave – Looking West

Fix language



MTA Chairmanship

- Mayor Butts assumes Chairmanship July 1, 2019
- Measure M Projects
- Job Creation
- Crenshaw/LAX Completion & Milestones
- Joint Development Opportunities
- Local/District Improvements
- Shared Priorities
- Open Discussion



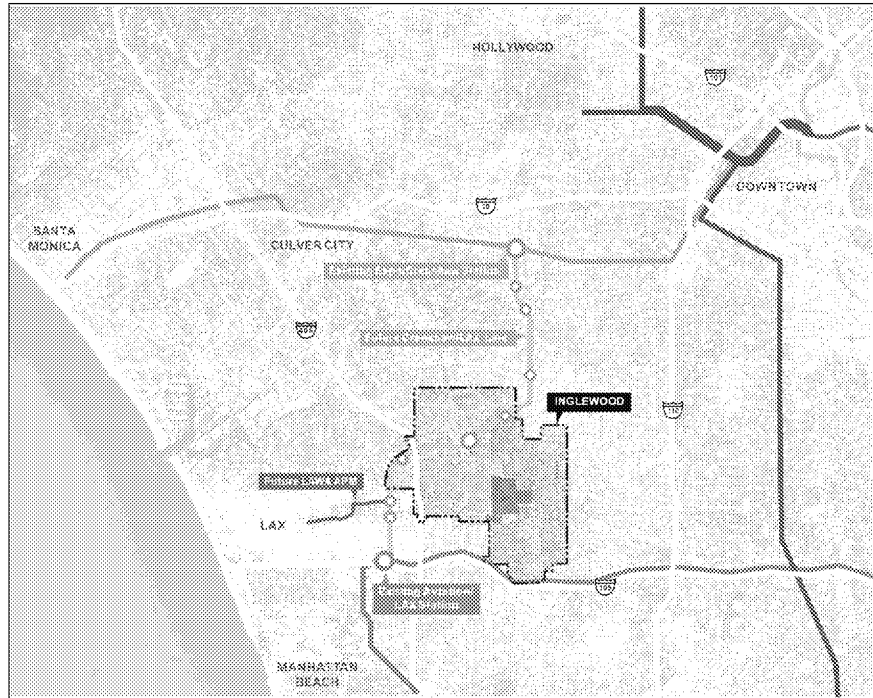
Metro[™]

Needs: Improved Regional Mobility

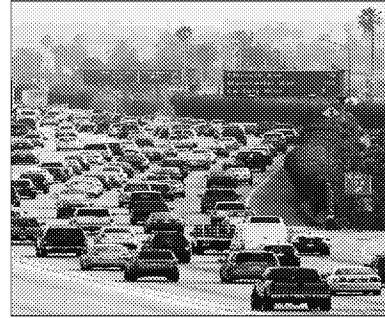
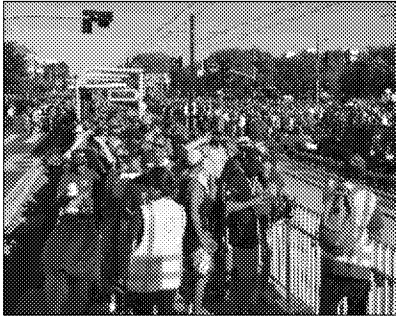


The City must:

- Link rail to major destinations
- Make robust multi-modal connections to regional transportation system
- Complete transit network to activity centers
- Work with Metro to fund the Centinela Grade Separation Project



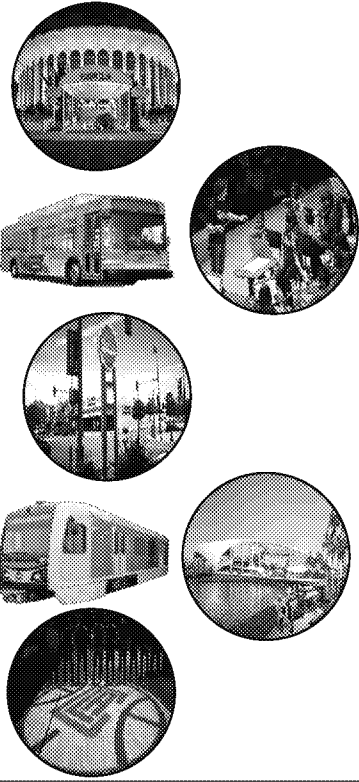
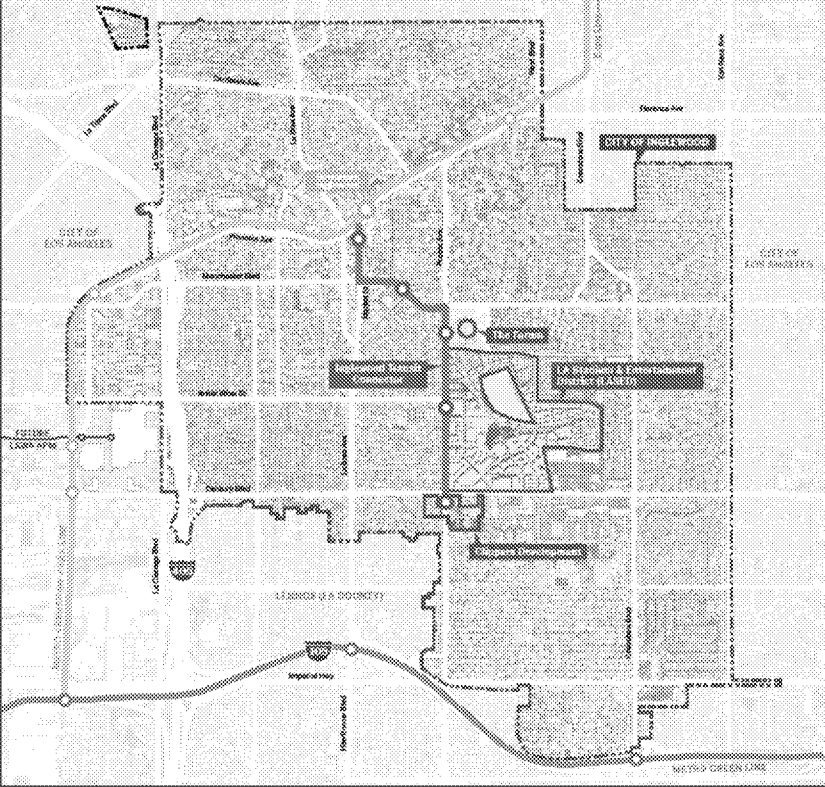
Needs: Roadway System Congestion in Inglewood



Projected event traffic is anticipated to be highly congested, especially during simultaneous events, and because of the at-grade crossing of the Crenshaw Line at Centinela:

- All major arterials (La Cienega, La Brea, Prairie Ave, Crenshaw Blvd, Florence, Manchester Ave, Centinela, Arbor Vitae, and Century Blvd) would be highly congested during event day peak periods
- During major events, *it could take approximately 2 hours to exit stadium parking lot*
- Travel *speeds during events may be reduced to below 10mph*
- Minor arterials are likely to be severely congested, particularly in the north Inglewood area
- Given the lack of grade separation of LAX Crenshaw Line, the Centinela-Florence intersection would experience severe congestion with extensive back-ups. *Studies show it could take 5 signal cycles for a car to move through intersection.*

Critical Solution: Direct Transit Connection to City Destination Centers





Seattle



Minneapolis



San Francisco



Los Angeles

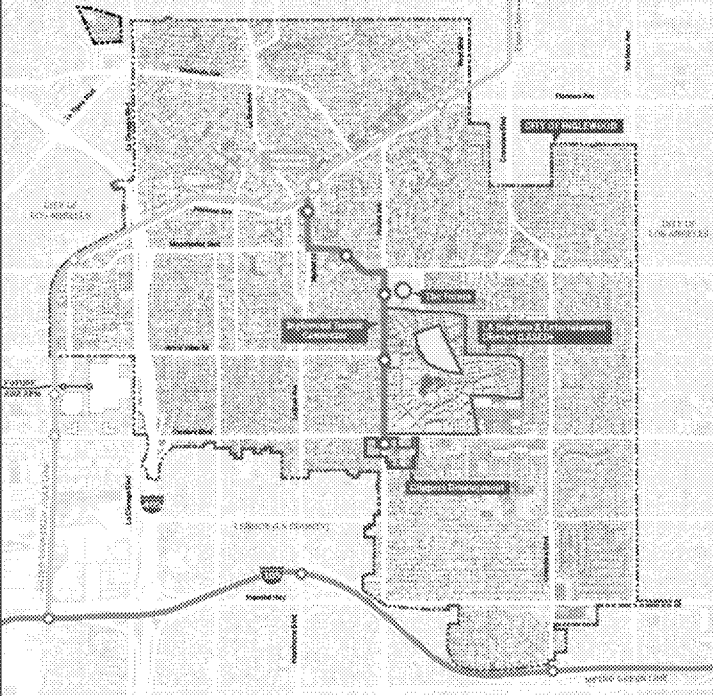


London



Paris

Needs: Inglewood Transit Connector Project



Project Characteristics

- 1.8 mile length system
- 5 stations with connections to:
 - Metro Crenshaw/LAX Line
 - Downtown Inglewood
 - The Forum
 - Hollywood Park
 - Proposed Basketball Arena
- Proposed Maintenance and Storage Facility along Manchester Blvd
- Transit system to accommodate 9,500 passengers per hour at peak hours
- Preliminary ROM Costs: \$1.1billion
 - Operating System: 260M
 - Capital Facilities: 505M
 - Contingency/Soft Costs: 340M
 - Land Acquisition: 100M
 - Annual O&M: 18-20M

Inglewood Transit Connector Project



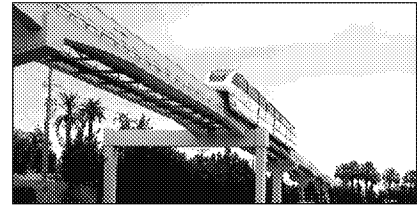
Project Site



Additional design refinement currently underway



Canopy Example



Guideway Examples

Illustrative Rendering of Inglewood Transit Connector



Market Street / Florence Avenue Intersection

Illustrative Rendering of Inglewood Transit Connector



Prairie Avenue near Manchester Boulevard

Estimated Greenhouse Gas Emission Reductions from ITC Ridership



Anticipated annual number of transit riders for

- Events: 1,025,908 riders
- Non-Events: 1,552,212 riders
- Annual Total Ridership: 2,578,120

Ridership is anticipated to be higher than Metro Green Line and Metro Gold Line per mile.

Preliminary analysis shows Vehicle Miles Traveled (VMT) will be reduced for LASED, the Forum and Inglewood Basketball and Entertainment Center events

Emission Source	Annual GHG Emission Reduction (MTCO ₂ e)
Non-event traffic	3,344.5
Event related traffic	2,965.1
Total	6,309.6

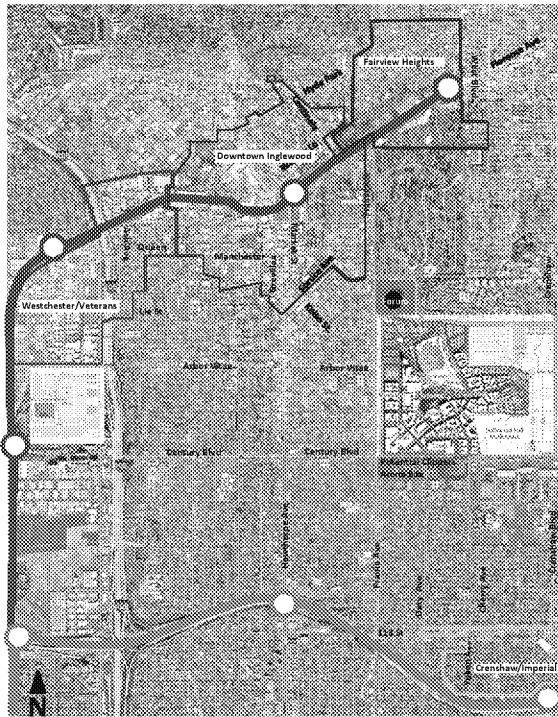
Preliminary estimates demonstrate GHG reductions as great as

- 6,897,818 pounds of coal burned
- 14,608 barrels or 613,536 gallons of oil consumed



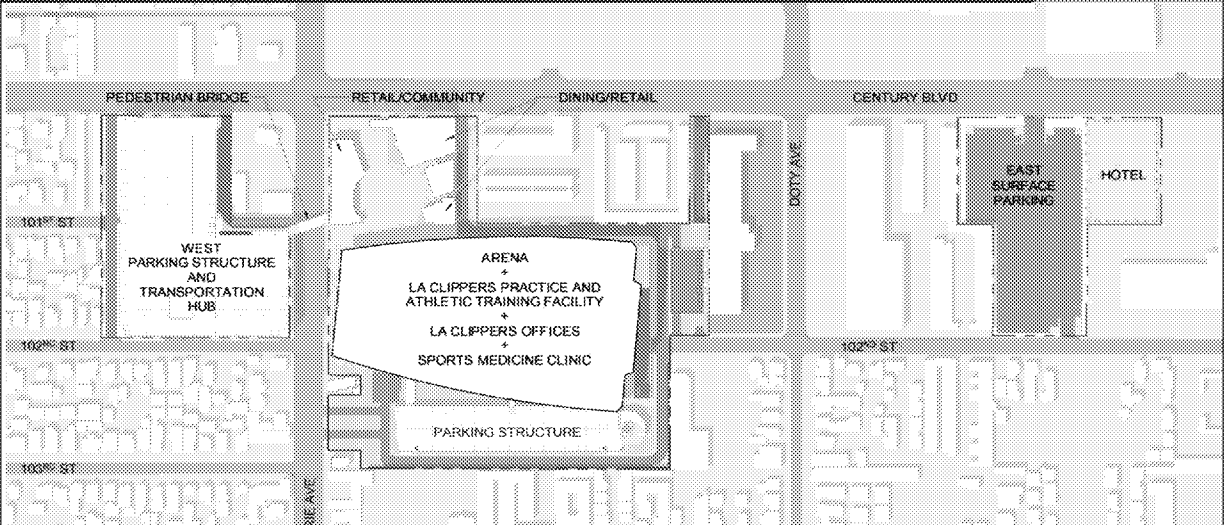
ADD MAP WITH LOCATION SHOWING IBEC NEAR STADIUM

ADD REGIONAL MAP?



- | | |
|--|-------------------------------|
| Crenshaw/LAX Transit Corridor (under construction) | Crenshaw/Imperial TOD Plan |
| Existing Metro Rail System (Green Line) | Westchester/Veterans TOD Plan |
| Fairview Heights TOD Plan | Downtown Inglewood TOD Plan |

Inglewood Basketball & Entertainment Center (IBEC)



Proposed Components

Arena: 18,000 to 18,500 capacity

Practice and Athletic

Training Facility: 85,000 sf

Team Offices: 55,000 sf

Sports Medicine Clinic: 25,000 sf

Retail/Food & Drink: 40,000 sf

Hotel

Parking

Plazas and Open Space: 6 acres

City Well

Pedestrian Bridge(s)



Proposed Study Areas

ADD STUDY AREA MAP – SHOWING BOUNDARIES ONLY NOT INTERSECTION LOCATIONS



List of NOP Comments



Thresholds

CMP Facilities (Freeway and Arterial Monitoring Locations)

- A project would normally have a significant CMP impact if project traffic results in at least a 2% increase in the demand to capacity ratio during either the AM or PM weekday peak hour, causing or worsening LOS F conditions ($V/C > 1.00$). This threshold applies to both CMP Freeway Monitoring Stations and CMP Arterial Monitoring Intersections.

Freeway Facilities

- Impacts to off-ramps are considered significant if the traffic generated by the project causes off-ramp traffic to queue back to the freeway gore point or mainline, or worsens an existing/projected queuing problem.
- Threshold of significance for all freeway mainline locations will be the threshold for CMP Facilities described above.

Inglewood Basketball & Entertainment Center (IBEC)



	2018	2019	2020	2021	2022	2023	2024
Outreach & Coordination	[Shaded bar spanning 2018 to 2023]						
Notice of Preparation	[Small shaded square]						
Draft Environmental Impact Report (EIR)	[Shaded bar spanning 2018 to early 2019]						
Final Environmental Impact Report (EIR)		[Small shaded bar]					
City Approval Hearing Process		[Small shaded bar]					
Construction				[Shaded bar spanning 2021 to 2023]			
Project Anticipated to be Operational							[Small shaded square]



Connecting People, Places, and the Future

