

Inglewood TRANSIT CONNECTOR

Construction Network Virtual Presentation
Lisa Trifiletti, Principal – Trifiletti Consulting

February 22, 2022



TRIFILETTI
CONSULTING

1. Welcome Remarks

- **Stephen Polechronis, AECOM**

2. Overview of Inglewood Transit Connector (ITC) Project

- **Lisa Trifiletti, Principal, Trifiletti Consulting**

3. Q & A

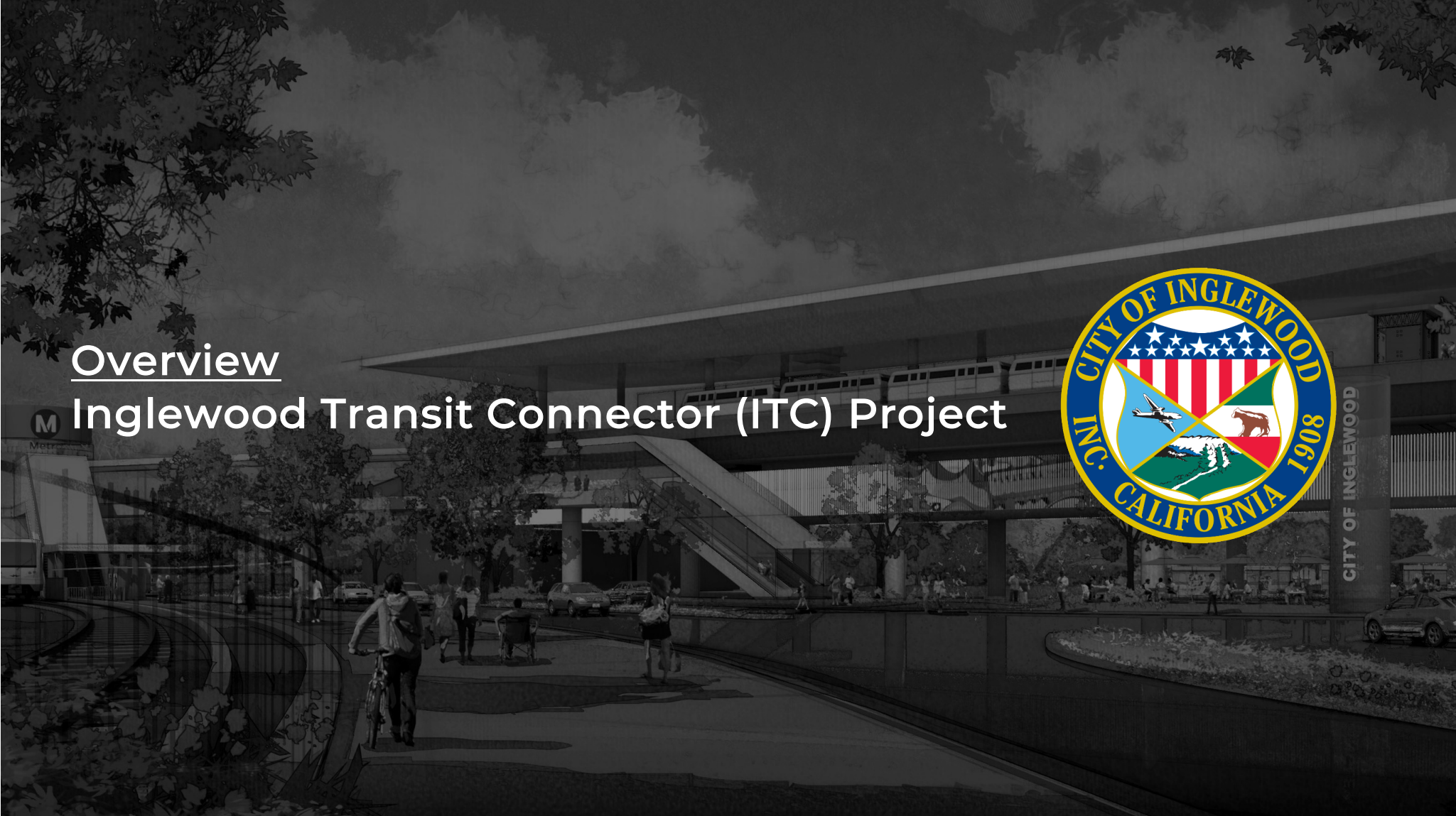
- **Lisa Trifiletti, Principal, Trifiletti Consulting**
- **Sanjeev Shah, SSI Consulting**

Welcome Remarks
Stephen Polechronis
AECOM



Overview

Inglewood Transit Connector (ITC) Project



Lack of Direct Regional Transit Connection

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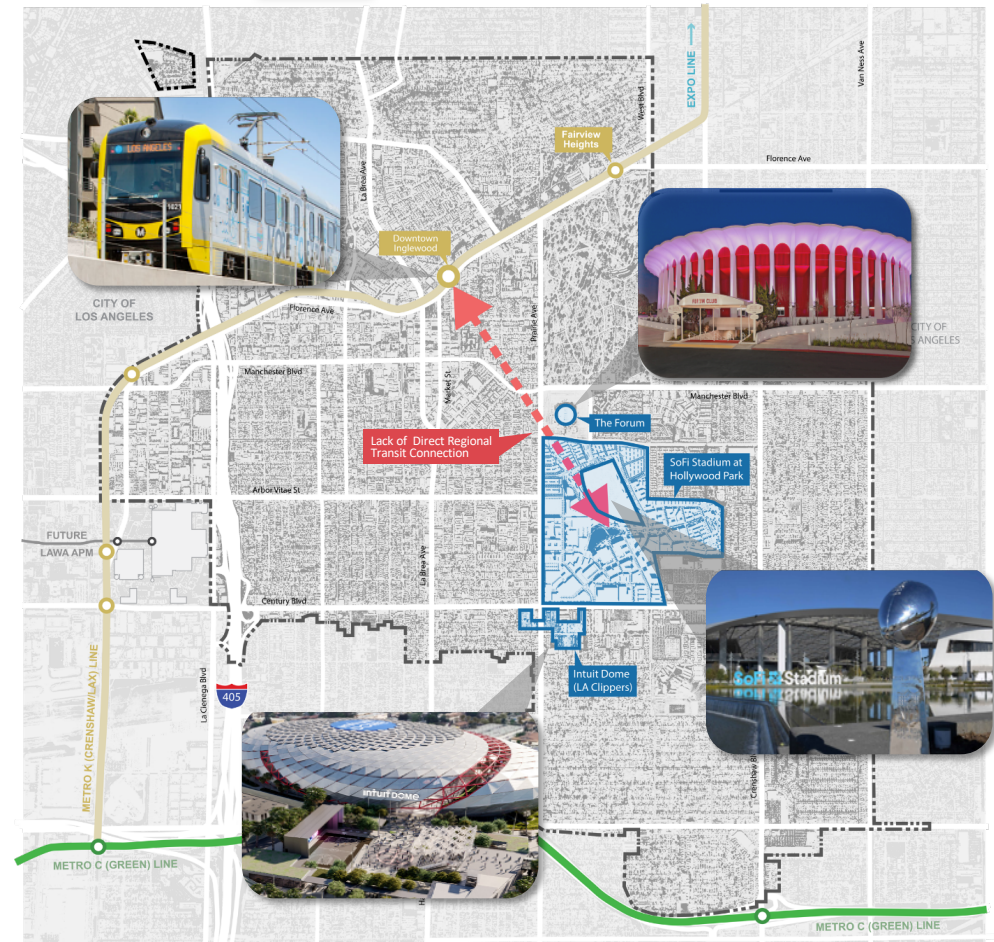
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First / Last Mile Transit Connection

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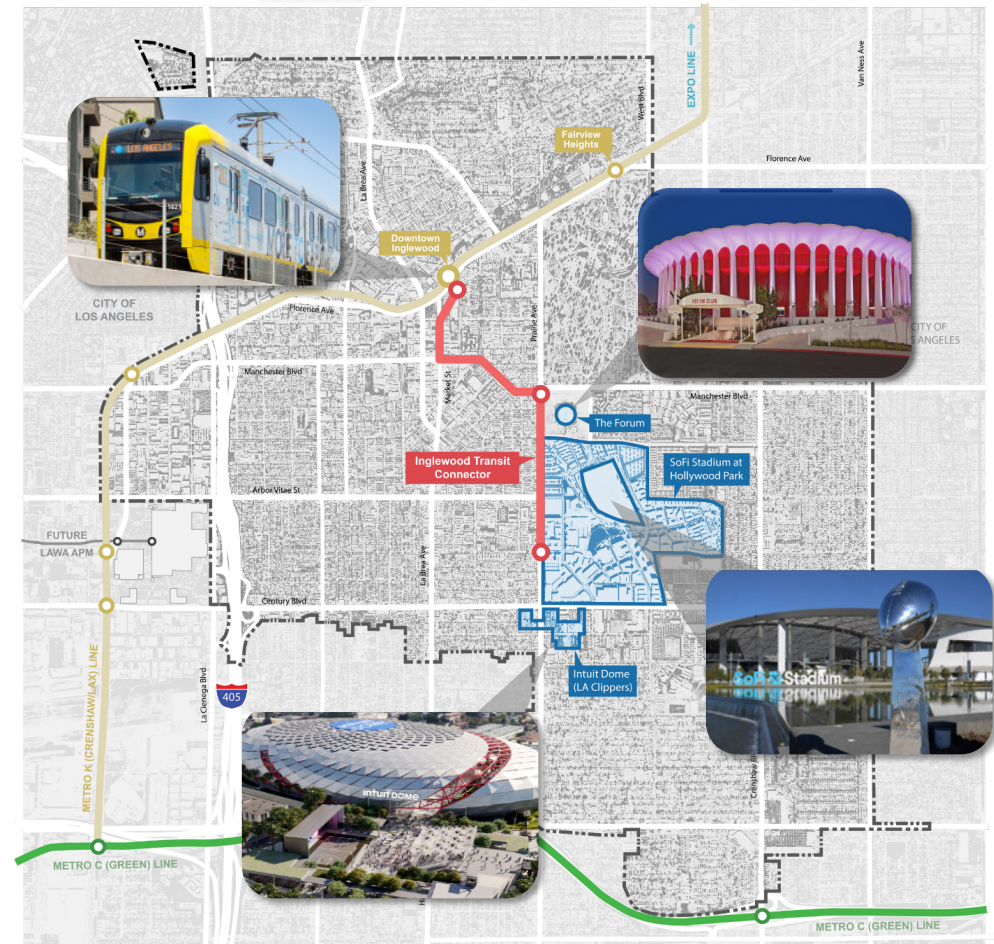
- **Metro K (Crenshaw/LAX) Line** will provide access to/from the City of Inglewood and the greater LA County region
- The **K Line's Downtown Inglewood station** is located 1.5 mile from new transformative investments including The Forum, SoFi Stadium and the Intuit Dome
- **Must complete first/last mile gap** by providing new direct transit connection
- Investment will result in:
 - **Significant environmental and socioeconomic benefits** to Inglewood residents and the region
 - **Improve transit access** to 2028 Summer Olympic and Paralympic Games



Inglewood Transit Connector (ITC) Project

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- **Increases transit ridership** and reduces vehicle miles traveled and greenhouse gas emissions locally and throughout the region
- **Reduces future traffic congestion** along major arterials on event and non-event days, and alleviates growing demand on limited roadway network
- **Improves local air quality** for Inglewood and throughout South Coast air basin
- **Enhances the fan and user** experience and unlocks future investment and growth opportunities



ITC Project Benefits – Environmental Justice

Projected Annual Ridership*

Year	Event	Non-Event	Total Ridership
2027	2.0 m	1.1 m	3.1 million
2045	2.4 m	1.4 m	3.8 million

Projected Reduction of Annual Vehicle Miles Traveled*

Year	Total VMT Reduction
2027	36 million
2045	43 million

Annual GHG Emission Reductions*

Year	GHG Emission Reductions (MTCO _{2e})
2027	74,704
2045	74,844
Project Lifetime	768,922



Existing Disadvantaged/Low-Income Communities

- More than 90% of area surrounding the Project is designated as a Disadvantaged and Low-Income Community

Environmental Justice

- Annual ridership of ~3.8m by 2045
- Annual VMT reduction of ~43m by 2045
- Will improve air quality by reducing carbon dioxide emission by over ~768k metric tons over the Project lifetime

*Source: ITC Draft EIR

ITC Project Benefits – Creating Jobs and Promoting Equity

- **Job Creation Benefits**
 - ✓ ~500-700 construction workforce jobs, and ~150 full-time jobs for O&M
 - ✓ +~10,000 indirect jobs supported by Project budget
- Contractor will be required to comply with a project-specific **Workforce Labor Agreement**; Workforce Labor Agreement with LA/OC Building Trades before City Council on March 8, 2022.
- City is committed to ensuring meaningful participation by small, local and disadvantaged businesses; **City will require 35% local hire, 10% disadvantaged businesses, and 20% apprentice workers.**
- Los Angeles Economic Development Corporation (LAEDC) report confirmed **direct, indirect and induced economic benefits** including:
 - Over 11,000 construction jobs; \$822M labor income throughout County
 - Over \$260M local, state and federal taxes collected as result of ITC
 - Ridership generates \$400M in economic output – ridership and visitor spending in the City.



ITC Project Benefits – Housing Affordability

- New TOD Plans will **increase housing density around new Metro K Line stations** and future ITC Project
- City currently has a total of ~700 legally binding **affordability restricted housing along the ITC Project corridor**; more than 1,200 units citywide
- City adopted **rent control ordinance in 2019; annual rent increase capped at 3% or CPI** (whichever is greater) for properties governed by City
- Offer **relocation assistance** for any renter that has lived at their property for 2 years, even if evicted for just cause



~221 Housing Units by Thomas Safran & Associates



~2000 Housing Units at Hollywood Park



~226 Condominium Homes by Pulte Homes at Grace Park

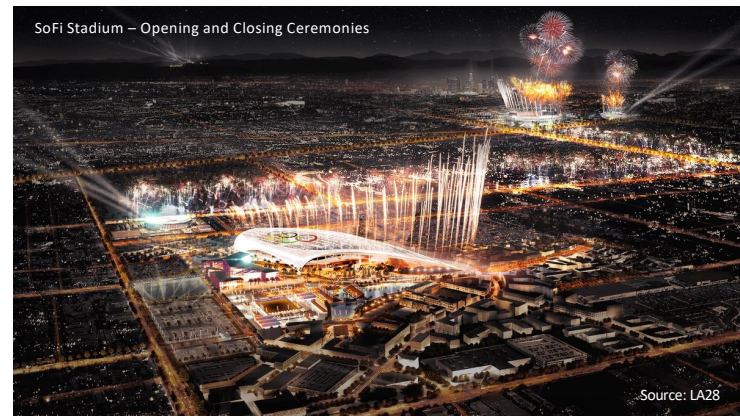
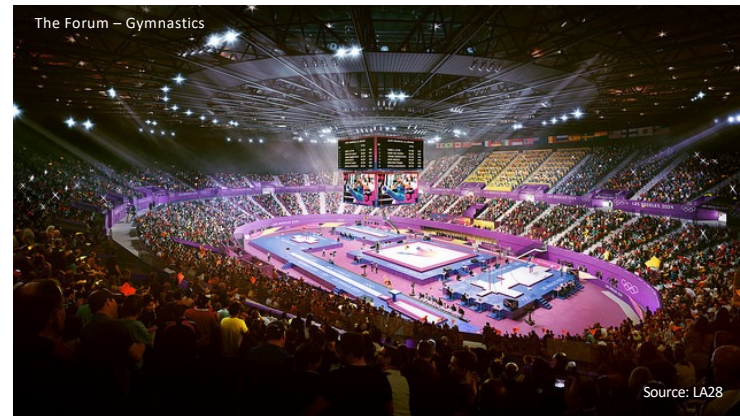


~101 Low-Income Housing Units at Fairview Heights Apartments

LA28 Summer Olympic and Paralympic Games

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- **City will host at least three Olympic venues** including The Forum, SoFi Stadium and Intuit Dome
- Planned games at the venues include Gymnastics at The Forum, Archery and the **Opening and Closing Ceremonies at SoFi Stadium** and others at the Intuit Dome
- **Unique opportunity to showcase on the world stage** America's ability to build modern sophisticated transit systems that advance the goals of the Bipartisan Infrastructure Law goals
- **ITC Project is a legacy investment** that will continue to serve the community and the region after the Olympic games



World-Class Sports, Entertainment and Employment Center

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Event	Date
Super Bowl LVI – <i>2022 NFL Champions, LA Rams!</i>	2022
NCAA Championship	2023
WrestleMania 39	2023
Los Angeles Clippers Intuit Dome Opens	2024
LA 28 Summer Olympic and Paralympic Games	2028



ITC Project Description

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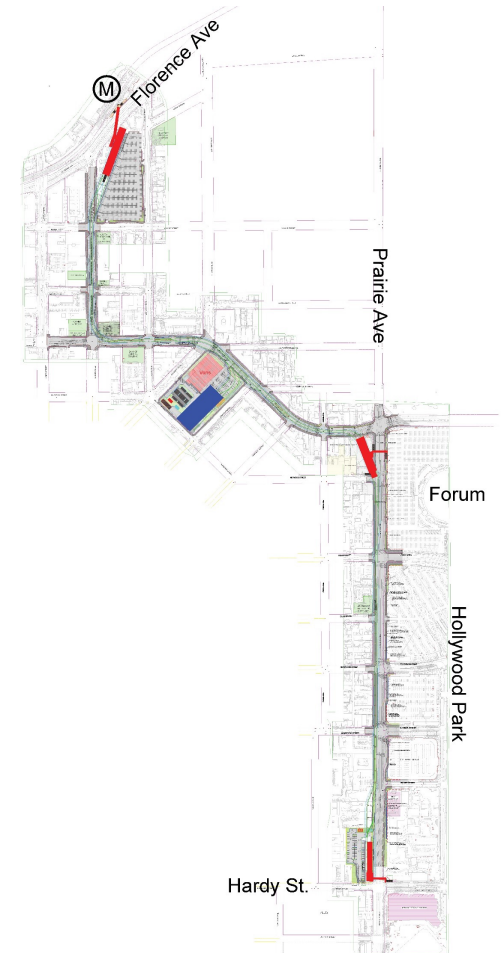
~1.6-mile elevated automated transit system with three stations connecting the Metro K Line to:

- Downtown Inglewood/Market Street
- The Forum
- SoFi Stadium and Hollywood Park
- Intuit Dome

ITC Project will be constructed using alternative delivery approach called **Design-Build-Finance-Operate-Maintain (DBFOM)**







Automated Fixed Guideway Transit System

- Rubber-tire (self or cable propelled)
- Monorail
- Steel wheel/rail Automated Transit technologies
- Must meet acceptable level of Technical Maturity (readiness for deployment)



Major Milestones Accomplished to Date



-  **Secured \$328.9M in committed funding from State TIRCP and Metro Measure R sales tax (executed funding agreements)**
-  **City passed Transient Occupancy Tax in November ballot measure; will generate over ~\$1M annual towards O&M**
-  **Secured authorization from Metro Board of Directors and Inglewood City Council to create Joint Powers Authority between the City, Metro and County of LA to oversee construction and operations of ITC Project**
 - City currently working with Metro to form legal entity Q1 2022
-  **Amended the Inglewood Municipal Code to authorize the City to implement the Project through a DBFOM delivery model**
-  **Inglewood City Council approved use of DBFOM delivery model and release of Transit Technology Eligibility (TTE), Request For Qualifications (RFQ), and Request For Proposals (RFP) for ITC Project**
-  **Recirculated Draft EIR November 2021; on schedule to complete CEQA by March 2022 and NEPA by August 2022**

Major Milestones Accomplished to Date



RELOCATION PLAN

The City is preparing a Relocation Plan for the ITC Project, as required by the FTA. Relocation Plans are an important planning tool and a standard part of the planning process for major transportation projects. The purpose of the Plan is to identify the needs and considerations of businesses that may be required to relocate as part of the ITC Project. Over the next few weeks, the City will seek to gather information to assess potential relocation needs and the availability of comparable replacement sites for potentially affected businesses.

SEISMIC ANALYSIS

Field work to assess site-specific seismic design parameters and general geologic conditions has been completed as of January 2022, and final field verifications of findings are underway. Draft geotechnical and seismic summary reports are anticipated to be completed in February of 2022.

UTILITY WORK

Existing utilities within the project footprint have been researched, field-verified through ground penetrating radar and incorporated into the project base map. Outreach to all utility owners within the project footprint is underway to create utility agreements to deal with conflicts, relocations, and new services. Additionally, relocation planning and design for existing utilities that have been identified as significant conflicts with the ITC Project will soon be underway to advance the relocation coordination and minimize the overall risk to the project schedule.

COMMUNITY WORKFORCE AGREEMENT FINALIZATION

The Inglewood City Council is finalizing a Community Workforce Agreement (CWA) related to the ITC Project. The agreement establishes a labor contract with trade and union groups and represents an important step forward in the ITC Project approval process. The agreement is between the City and the Los Angeles/Orange Counties Building and Construction Trades Council and the Craft Councils and Local Unions.

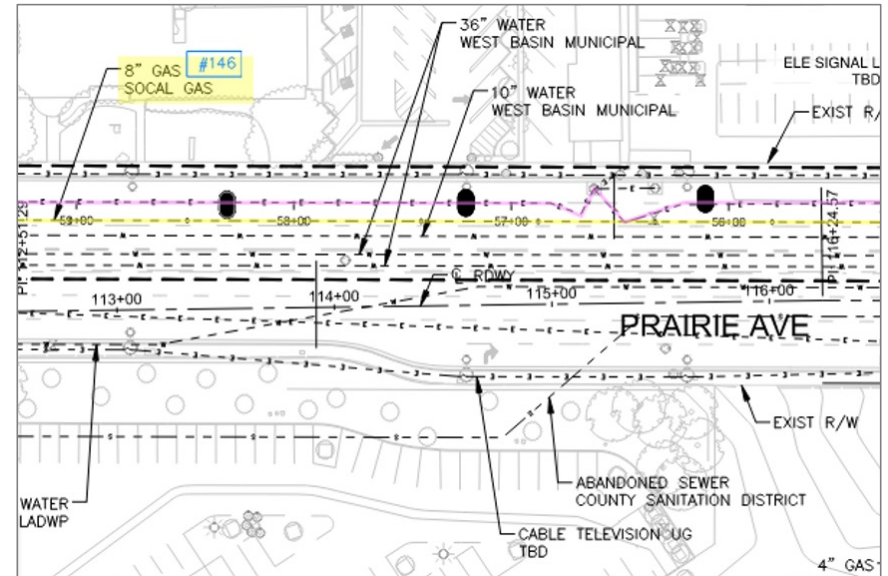
- **January 2020:** Metro Letter of Support for the ITC Project's award-winning Transit and Intercity Rail Capital Program (TIRCP) grant application to the California State Transportation Agency (CalSTA)
 - With Metro's support, the **City of Inglewood submitted a TIRCP grant application to CalSTA in 2020 and was awarded \$95.2M for the implementation of the ITC Project.**
- **April 2021:** Amending Motion by Metro Board of Directors Butts, Garcetti, Mitchell, Solis, Najarian and Barger to support the City's efforts to secure federal funds for the ITC Project
 - As part of the Metro Board's action to select transit projects to prioritize for funding federal from the Federal Transit Administration (FTA), the **Metro Board approved supporting the ITC Project in its pursuit of federal funds from the FTA's Capital Investment Grant (CIG) New Starts Program and any available funds that may be committed in support of the 2028 Olympics.**
- **December 2021:** Letter from the Metro Board of Directors to the LA County Delegation requesting their support to allocate \$16.5B from the State surplus into transportation infrastructure, including the ITC Project
 - As part of Metro's request to the State for funding of public transit capital projects in the County of Los Angeles, **Metro identified the ITC Project as a priority project to be funded by the available State surplus.**
- **January 2022:** Metro Status Update to Metro Board of Directors regarding priority projects for implementation in advance of the 2028 Olympic and Paralympic Games, whereby ITC Project is included as a Tier 1 Project
 - In coordination with LA 2028 and their rating criteria for projects that should be eligible for funding in advance of the 2028 Olympic Games, Metro prepared a draft list of projects to be funded. **The ITC Project was rated #3 under the Active Transportation/Fist-Last Mile category is considered a Tier 1 Project due to it's high score.**

FTA Capital Investment Grants Program

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Item	% Complete
Project Management Plan/Capacity & Capability	95%
Project Definition (30% design and engineering)	80%
Cost Estimates	95%
Project Schedule	85%
Third Party Agreements Plan	85%
Real Estate Acquisition & Management Plan	95%
Geotechnical	40%
Project Risk Analysis	60%
Safety and Security	80%
Value Engineering Report	10%
Accessibility	10%
Constructability Review	10%



1. Extensive identification of existing utilities along the Project Study Area has been completed
2. Compilation of Project Utility Base Map is complete
3. Ongoing utility coordination to support the RFP development process and early utility work prior to DBFOM NTP

Widespread Support for ITC Project

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- US Senators Dianne Feinstein and Alex Padilla
- US Congresswoman Maxine Waters
- CA State Senators Steven Bradford, Sydney Kamlager-Dove, and Ben Allen
- CA State Assemblymember Isaac Bryan, former CA State Assemblymember Autumn Burke
- Los Angeles County Supervisors Janice Hahn, Hilda Solis
- City of Los Angeles, Mayor Eric Garcetti and by City Council Resolution; City of El Segundo, Mayor Drew Boyles; City of Torrance, City of Carson, Councilmember and former Mayor Pro Tempore Cedric L. Hicks Sr.
- Inglewood Unified School District; The Miracle Theatre; Hollywood Park
- Los Angeles Conservancy
- Los Angeles Rams and Chargers, Stadco Stadium
- Metro Chief Executive Officer, Stephanie Wiggins
- 2028 Summer Olympics Committee, Casey Wasserman
- Caltrans, Los Angeles Department of Transportation, Los Angeles World Airports, South Coast Air Quality Management District, South Bay Cities Council of Government, Southern CA Association of Governments, UCLA
- LA/OC Building Trades, Southwest Regional Council of Carpenters, Coalition for Clean Air, MoveLA, Los Angeles Cleantech Incubator, and other labor groups, environmental groups, transit advocates, and City stakeholders including homeowner associations, block clubs and local church organizations



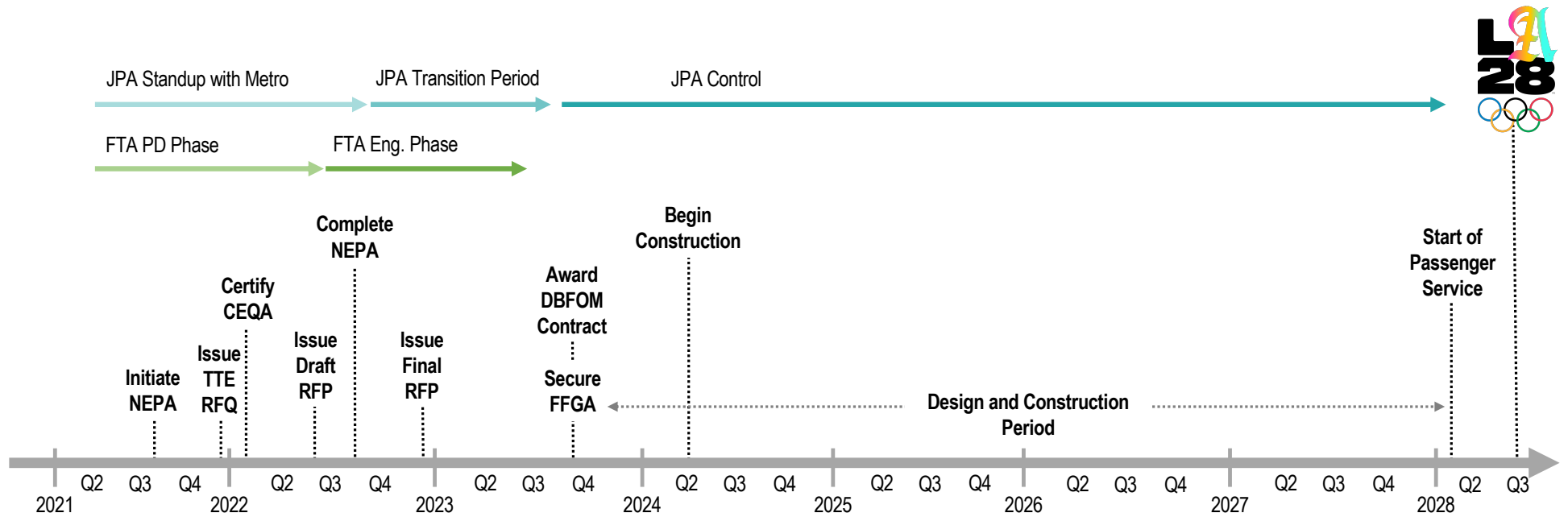
Funding Sources

- City has secured a total of ~\$329 million; roughly 1/3 of the overall Project costs
- City will be committing Project and City generated revenue sources to repay the selected developer for capital and operating/maintenance costs

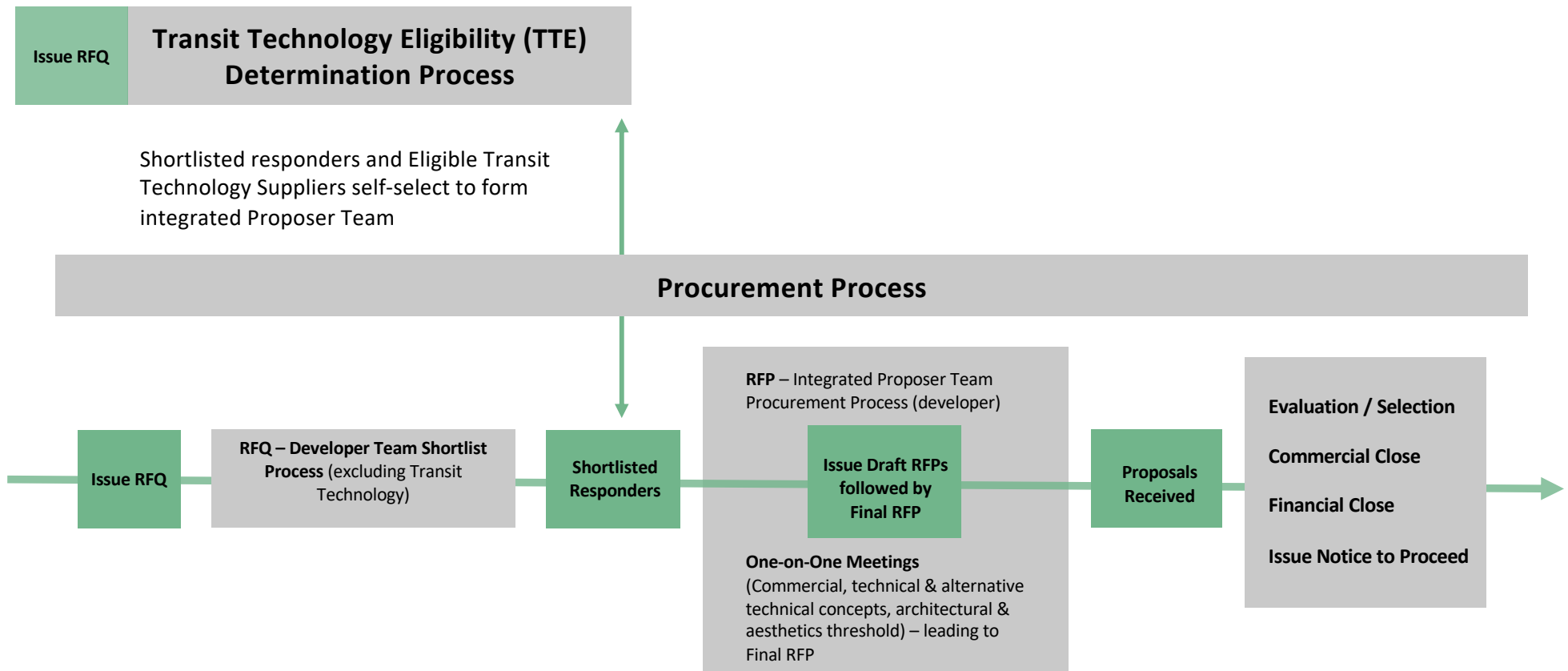
Project Generated	State Grants	City Sources	Federal Sources
<ul style="list-style-type: none"> • Farebox • Corporate sponsorship and advertising • Joint Development 	<ul style="list-style-type: none"> • State Funds for Olympics Transportation Infrastructure • Transit Intercity Rail Capital Program (CalSTA) • State Low Carbon Fuel Savings Credit Program (CARB) • Solutions for Congested Corridors (Caltrans) 	<ul style="list-style-type: none"> • Infrastructure impact fees • Enhanced infrastructure finance district (EIFD) • Conduit and fiber • Local business tax • Admissions Tax: IBEC at 2.5% • Existing property taxes and billboard advertising revenue • Transient Occupancy Tax increase 	<ul style="list-style-type: none"> • Pursuing ~\$575 million from the FTA CIG New Starts Program • City seeking ~\$400 million from State

Overall Project Schedule

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Dates subject to refinement



Contact Information:

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THANK YOU | Q&A

