



# BART's Transit-Oriented Development Program



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by skeetra

**Berkeley City Council Work Session  
January 15, 2019**



# Presentation Overview

- BART's Transit-Oriented Development (TOD) Program
- BART's Transit-Oriented Development Process
- AB 2923 + Next Steps

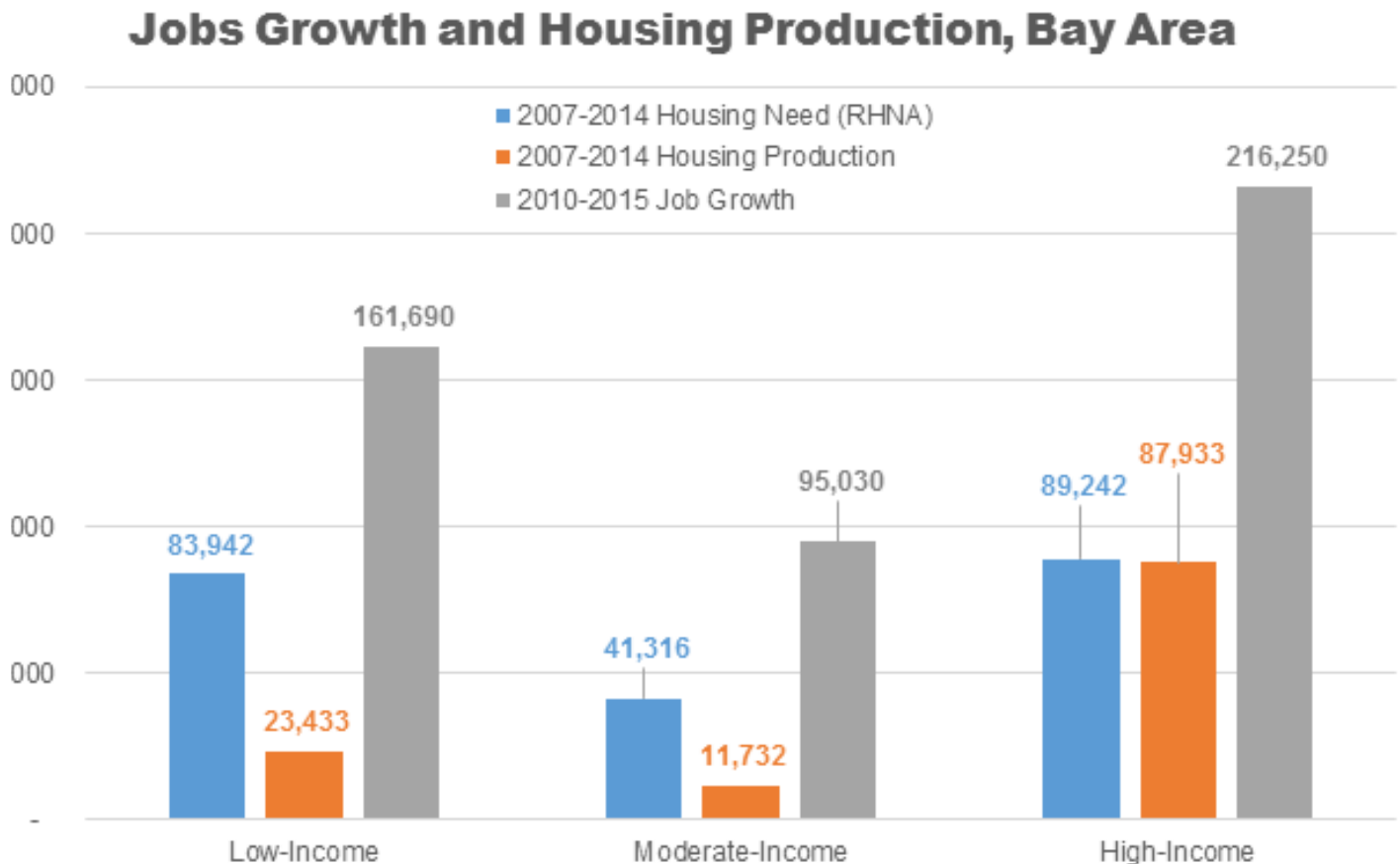


# Why TOD at BART Stations?

*Help housing growth catch up with job growth*

**Regional  
Growth  
2010-2015:  
617,000 Jobs  
56,000  
housing units  
11:1 ratio**

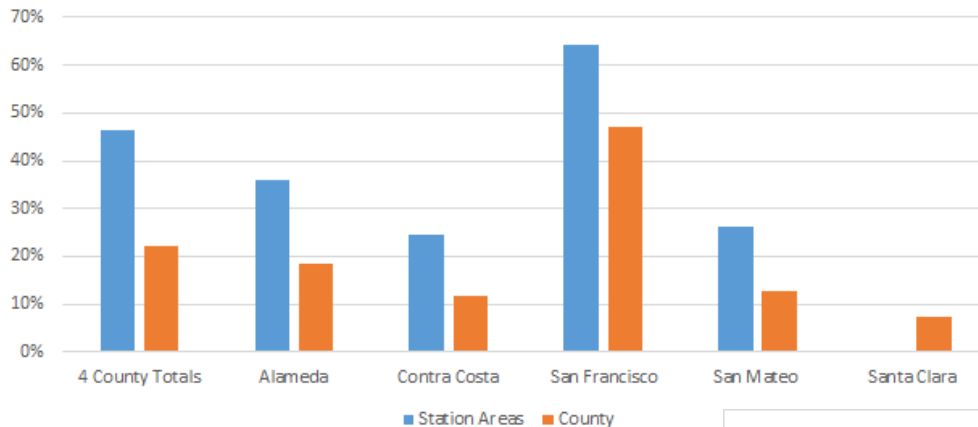
(Source: MTC)





# Why TOD at BART Stations?

Share of Workers Walking, Biking, Taking Transit to Work, 2010-2014



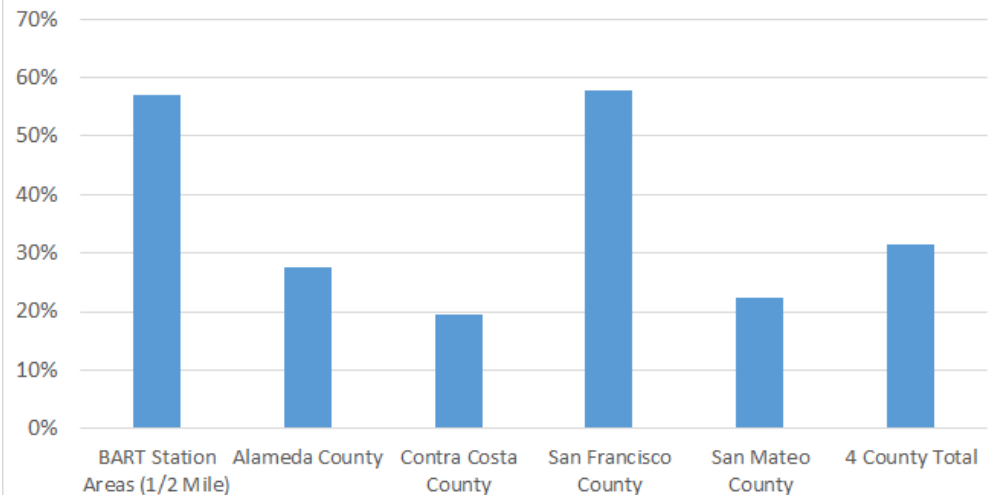
## ***Offer Transportation Choices:***

Almost half of commuters living ½ mile from BART walk, bike or take transit to work, vs. less than ¼ in the 4 county area

## ***Reduce Auto Dependence:***

More than half of households living ½ mile from BART own 1 or fewer cars – equivalent to San Francisco rates

% Households with 0 or 1 Vehicle Available





# BART's Transit-Oriented Development (TOD) Program

Active since 1990s

Development on BART Property to help BART achieve its goals:

- Ridership, Economic Development, Value Capture, Placemaking
- Affordable Housing, Innovation, Greenhouse Gas Reduction

2040 Board-adopted target:

- 20,000 housing units (35%, or 7,000 Affordable)
- 4.5 million square feet of commercial space

Future TOD opportunities: 250 acres, 26 of 48 stations in 16 jurisdictions



BART's TOD  
Portfolio  
December 2018

| Status                                    | Station                            | Total Units | Affordable Units | % Affordable | Office (SF)    | Retail (SF)    |
|---|------------------------------------|-------------|------------------|--------------|----------------|----------------|
| Completed                                 | Castro Valley (1993)               | 96          | 96               | 100%         |                |                |
|   | Fruitvale Phase I (2004)           | 47          | 10               | 21%          | 27,000         | 37,000         |
|   | Pleasant Hill Phase I (2008)       | 422         | 84               | 20%          |                | 35,590         |
|   | Hayward (1998)                     | 170         | 0                | 0%           |                |                |
|   | Ashby (2011)                       | 0           | 0                | 0%           | 80,000         |                |
|   | Richmond Phase I (2004)            | 132         | 66               | 50%          |                | 9,000          |
|   | MacArthur Ph I (2016)              | 90          | 90               | 100%         |                |                |
|   | San Leandro Ph I (2017)            | 115         | 115              | 100%         | 5,000          | 1,000          |
|   | West Dublin (2013)                 | 309         | 0                | 0%           |                |                |
|   | East Dublin (2008)                 | 240         | 0                | 0%           |                |                |
|   | South Hayward Ph I (2017)          | 354         | 152              | 43%          |                |                |
|   | <b>TOTAL COMPLETED</b>             | <b>1975</b> | <b>613</b>       | <b>31%</b>   | <b>112,000</b> | <b>82,590</b>  |
| Under Construction                        | MacArthur (Mid-Rise)               | 385         | 0                | 0%           |                |                |
|   | MacArthur (High Rise)              | 402         | 45               | 11%          |                | 39,100         |
|   | San Leandro Senior (2017-2019)     | 85          | 85               | 100%         |                |                |
|   | Walnut Creek (began 2017)          | 596         | 0                | 0%           |                |                |
|   | Coliseum (2017-2019)               | 110         | 55               | 50%          |                |                |
|   | West Pleasanton/Workday (2019)     | 0           | 0                | 0%           | 410,000        |                |
|   | Pleasant Hill Block C (began 2018) | 200         | 0                | 0%           |                |                |
|   | Fruitvale Phase IIA (began 2018)   | 94          | 92               | 98%          |                |                |
|   | <b>TOTAL UNDER CONSTRUCTION</b>    | <b>1872</b> | <b>277</b>       | <b>15%</b>   | <b>410,000</b> | <b>39,100</b>  |
| <b>TOTAL COMPLETED/UNDER CONSTRUCTION</b> |                                    | <b>3847</b> | <b>890</b>       | <b>23%</b>   | <b>672,000</b> | <b>166,690</b> |
| Negotiations                              | Millbrae (Entitlements 2018)       | 400         | 100              | 25%          | 150,000        | 45,000         |
|   | West Oakland                       | TBD         |                  |              |                |                |
|   | Lake Merritt (Solicitation 2018)   | TBD         |                  |              |                |                |
|   | Fruitvale Phase IIB                | 181         | 181              | 100%         |                | 6,000          |
| <b>TOTAL NEGOTIATIONS</b>                 |                                    | <b>581</b>  | <b>281</b>       | <b>48%</b>   | <b>150,000</b> | <b>51,000</b>  |





# How will BART handle growing demand?

## BART Transbay Corridor Core Capacity Project

- Objectives:
  - Increase Transbay capacity from 24 to 30 trains per hour
  - All 10 car trains (306 cars)
- Project elements:



306 New Vehicles

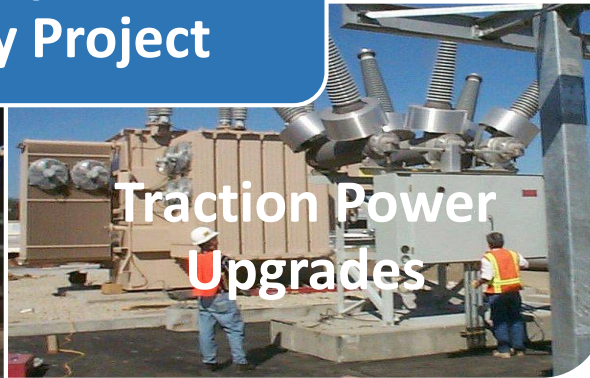


Hayward Maintenance Complex

### Transbay Core Capacity Project



Train Control Modernization



Traction Power Upgrades

Patron  
Throughput  
+45%





# Why TOD at BART Stations? Create places, enhance safety

Pleasant Hill/Contra Costa Centre Station



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# Fruitvale BART Paseo - Before





# Fruitvale BART Paseo - After





# Marea Alta and San Leandro Senior

115 family affordable units + 85 senior affordable units

Child care center and courtyard playground

Largest modular affordable project on west coast

BRIDGE Housing







# Coliseum Transit Village



110 Units, 50% Affordable  
\$20+ million in City subsidy  
Urban Core Development







# BART's Development Process





# 1. Pre-Solicitation

- Partnership with Cities to ensure zoning is aligned with Transit-Oriented Development principles
- CEQA documentation
- Advance transit-oriented development and active transportation access in and around stations
- Support regional greenhouse gas reduction goals and complete communities





## 2. Solicitation

- BART's TOD Policy: solicit for development only at BART stations with a transit supportive land use plan
- Use BART's TOD Performance Targets and policies to guide development
- Work with community, other stakeholders to identify development-specific Goals and Objectives
- Evaluation committee of BART, City, Stakeholders
- Use Goals & Objectives to score proposals



*City and BART Staff present at the North Concord Solicitation Meeting / Small Business Matchmaking*

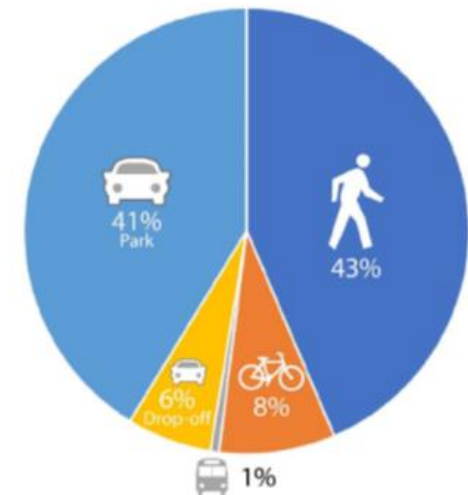


### 3. Project Development

- Developer seeks City entitlements, secures financing, designs project concept
- BART leads access study to identify replacement parking, other access needs
- BART and developer negotiate financial and other terms
- City Council approves project
- BART Board approves project

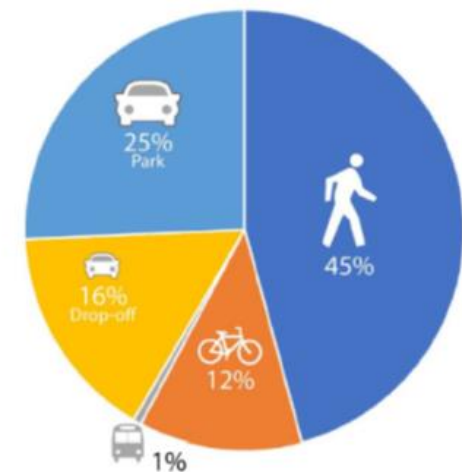
2008

Entries:  
3,960 daily



2015

Entries:  
4,900 daily



*Access Study Takes Current Trends into Consideration (North Berkeley BART Access Mode Trends)*

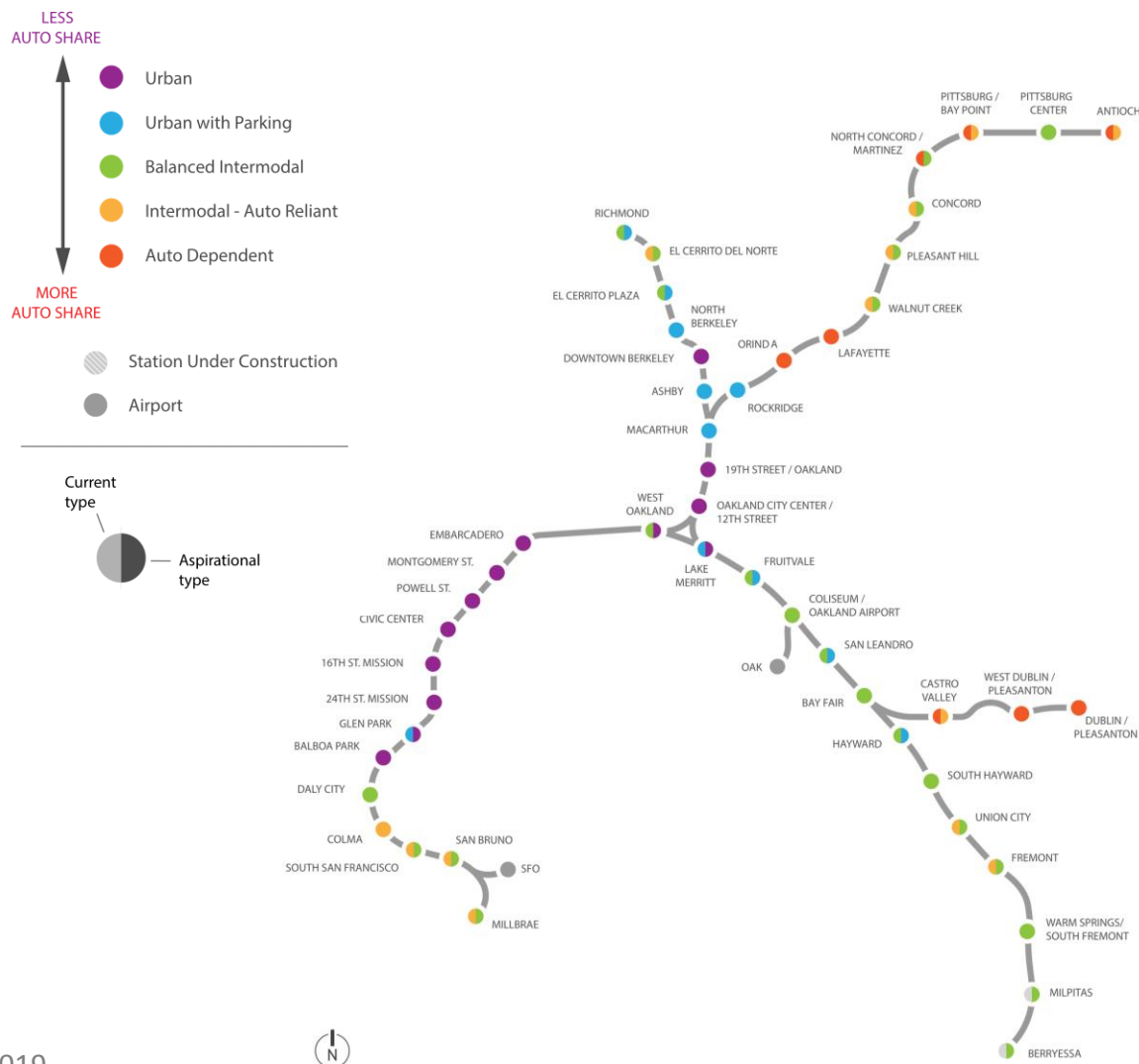




### 3. Project Development

#### *Determine Replacement Parking and Access Approach*

- Access investments (including parking) are informed by public process
- Currently testing new replacement parking approach at El Cerrito Plaza
- Findings would guide North Berkeley approach





## AB 2923 Overview

- Authored by Assemblymembers Chiu, Grayson
- Signed by Governor Brown on September 30, 2018
- Two Core Legislative Changes, and Additional BART Requirements
  1. TOD Standard Setting for BART-owned property
  2. Development Streamlining (SB 35, 2017)
- Only applies to currently owned BART property near existing Stations in Alameda, Contra Costa, and San Francisco Counties
- Possibly applies to potential future Irvington station
- Expires in 2029



# AB 2923: Standard Setting

## TOD Standards

BART Board adopts Standards for certain stations by **mid-2020** for *existing BART-owned property only in 3 BART Counties*:

- Height Limits, Density, Floor-Area-Ratio, Parking Mins/Max
- Minimum: 2017 TOD Guidelines
- Maximum: Tallest of (1) current residential “highest approved height” in ½ mile or (2) 50% above 2017 TOD Guidelines
- Subject to CEQA review

If current BART property zoning is within 10% of 2017 TOD Guidelines height and FAR, exempt from Standards

Cities rezone BART property by **mid-2022** to meet BART standards, will incorporate BART’s CEQA work

If BART Board does not adopt Standards, 2017 TOD Guidelines become Standards

# 2017 TOD Guidelines: Figure 1 & Table 1

**Figure 1. BART Staff Evaluation of Transit Oriented Place Types, Parking and Density Thresholds**



**Table 1. Proposed TOD Place Types, Parking Maximums and Development Targets**

| BART Draft Parking Proposal for TOD Guidelines |  |  |   | Development (75 res units/acre min)          |                      |
|--|--|--|---|--|----------------------|
| BART TOD Place Type                            | Parking Overall  | Residential Auto Parking Maximum (Spaces/Unit) | Office Auto Parking Maximum (Spaces/1,000 sf) | Residential Target Height                    | Office Target Height |
| Regional Center                                | No Auto Parking Minimum. Shared /Unbundled. Secure Bike Parking – min 1 space/unit | 0.375  | 0   | High rise (if feasible) – Minimum 12 stories |                      |
| Urban Neighborhood/ City Center                |  | 0.5  | 1.6   | Mid-rise - 7 stories minimum                 |                      |
| Neighborhood / Town Center                     |  | 1  | 2.5   | Mid-rise - 5 stories minimum                 |                      |

TOD Guidelines, version 2.0 May 1, 2017



