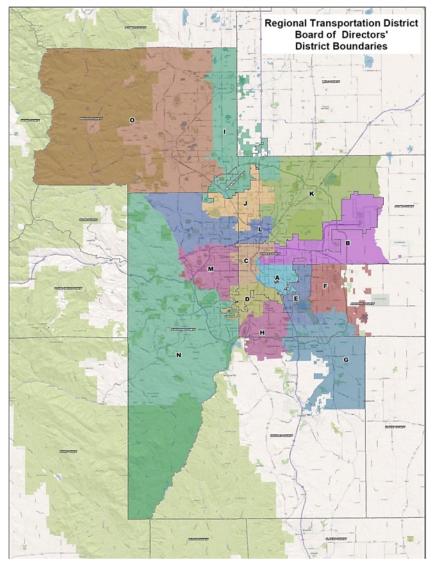


## **Denver Union Station (DUS)**

SPUR Transit-Center Cities Symposium San Jose, California October 12, 2018

**Regional Transportation District** 

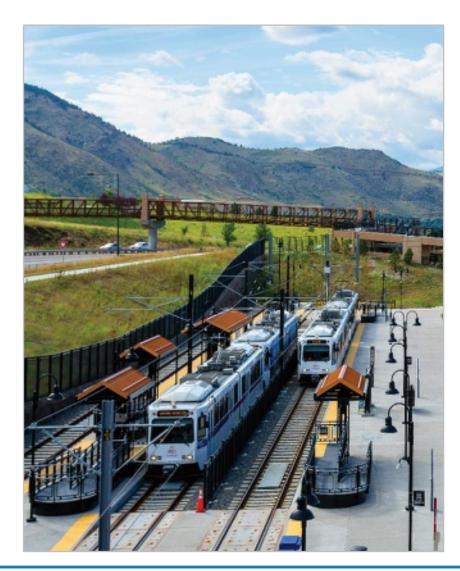
- Created in 1969
- Eight-county service area
- Service area: 2,342 sq. miles
- 3.03 million population
- 15 elected Board members
- 1 percent sales tax
  - 0.6% base system
  - 0.4% FasTracks
- 2,850+ employees





### Regional Transportation District (cont.)

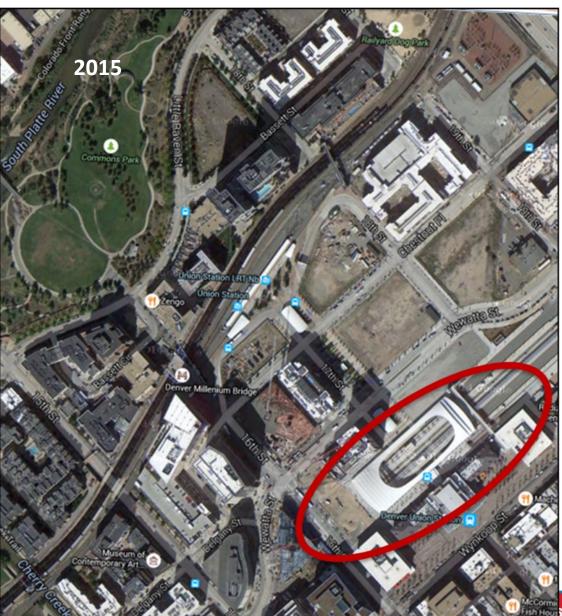
- 1,035 buses
- 172 light rail vehicles
- 66 commuter rail vehicles
- 80 park-n-Rides/31,000 parking spaces
- 58.5 miles of light rail
- 29 miles of commuter rail
- 63 rail stations
- 100 million annual boardings



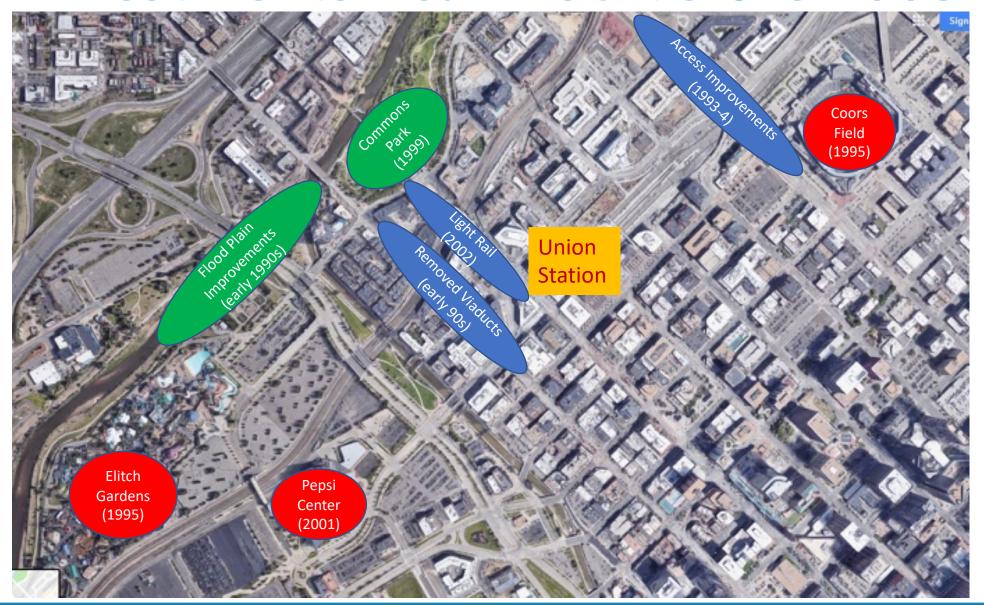


### **DUS Context**



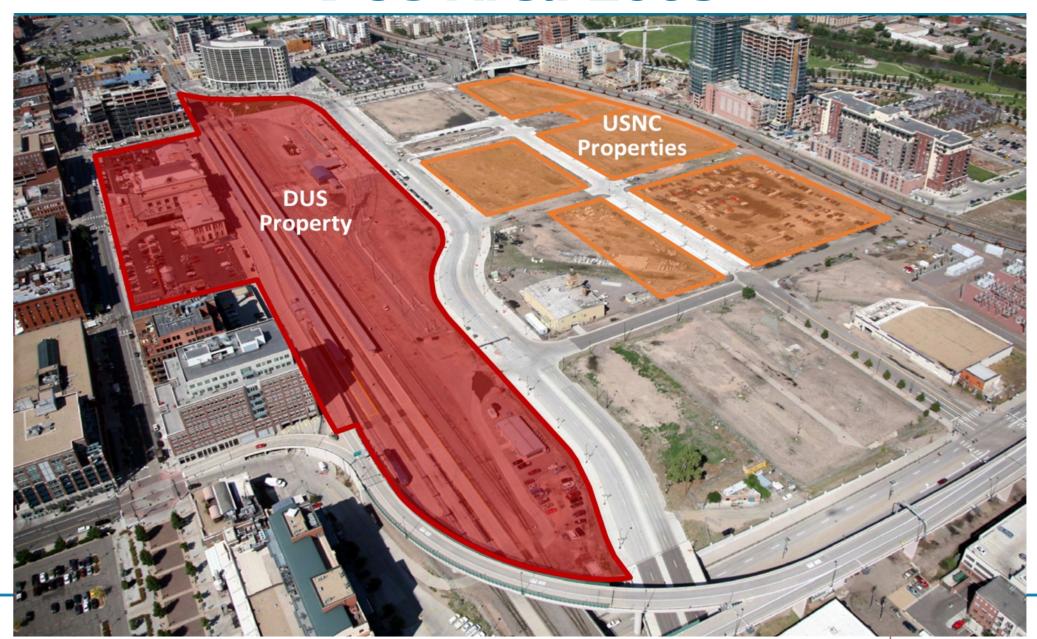


#### **Investments near DUS before 2005**



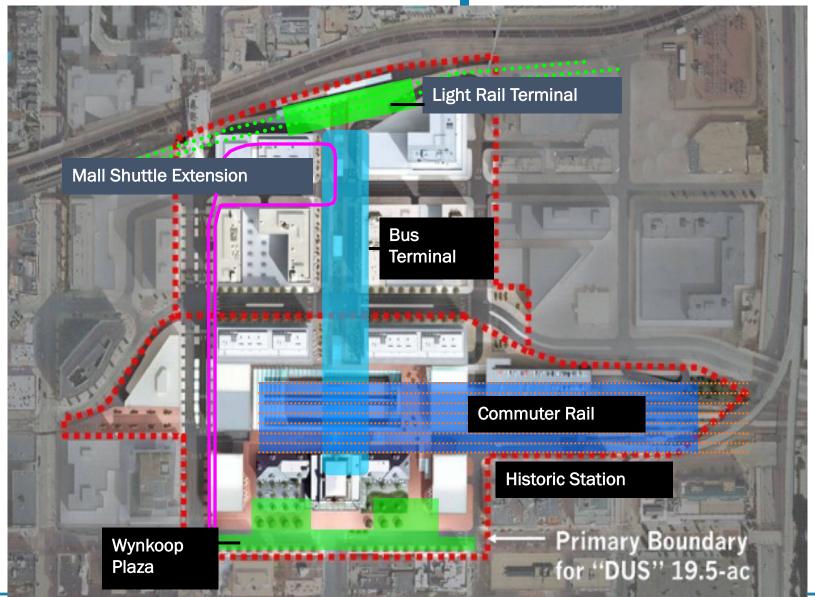


### **DUS Area 2005**





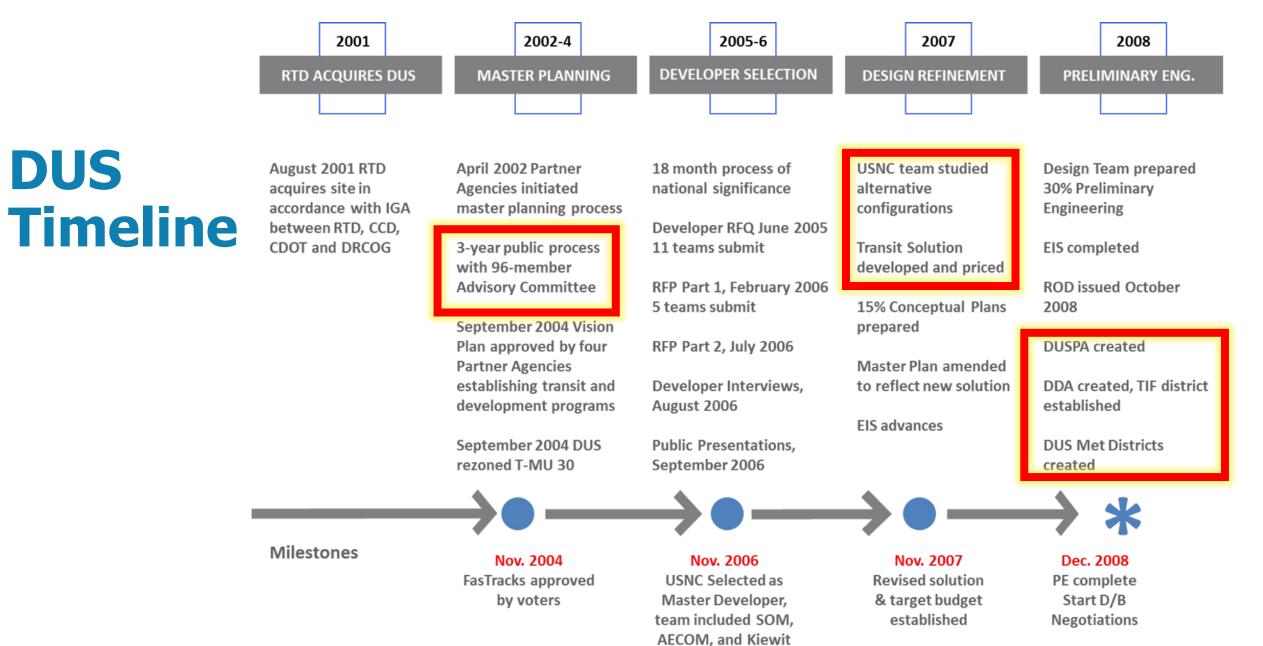
**DUS Transit Improvements** 





# **DUS Today**







DUS

2009 2010 2011 2012-14 CONSTRUCTION **CONTRACTOR NTP** CONSTRUCTION CONSTRUCTION

#### **DUS Timeline**

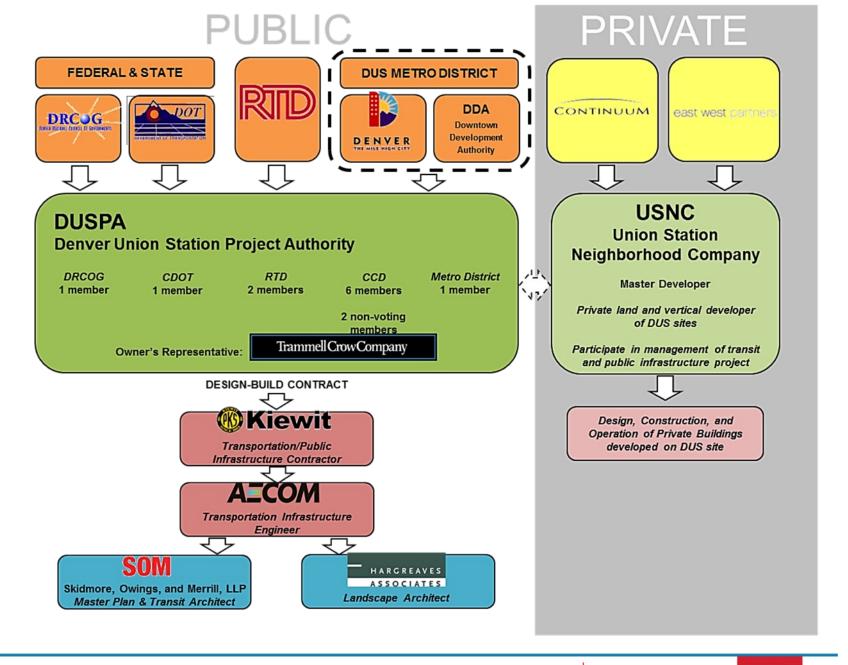
Phase 1 construction Phase 2 construction **DUSPA** issued Limited **DUSPA** issued Full Notice Notice to Proceed to to Proceed continues Kiewit under D/B Underground bus facility constructed Phase 1 major Amtrak temporary contract excavation and relocation from Wewatta to DUS Design progresses to construction begin 60% and 90% West half of underground **DUS** renovations Final financing package bus facility will be Construction pricing Commuter rail facility complete complete validated constructed USNC closes on first two 16th Street and Chestnut Preliminary field work private development Street open All remaining streets begins land parcels and utilities constructed LRT relocated and open Public plazas Mall Shuttle extended constructed Milestones **July 2010** 2011 June 2014 Federal loans closed **New LRT station** DUS

opens

Multimodal construction complete



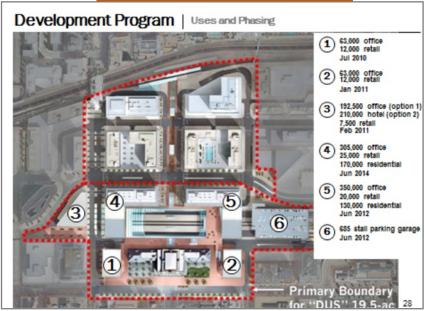
# A Public-Private Partnership





### **Role of Master Developer**

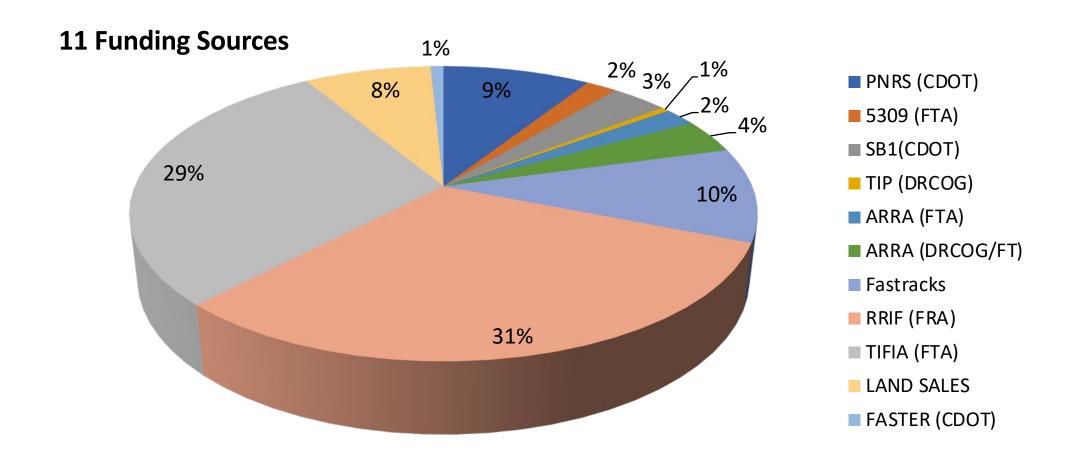




- Agreement: USNC purchased 6 parcels from RTD for fixed prices within specific dates
  - Funds from land sales were contributed to the project for public realm upgrades, planning, and historic building rehab
- Purchased land and development rights, facilitated private vertical development
- Provided coordination between and integration of development and transportation infrastructure – focus on Placemaking

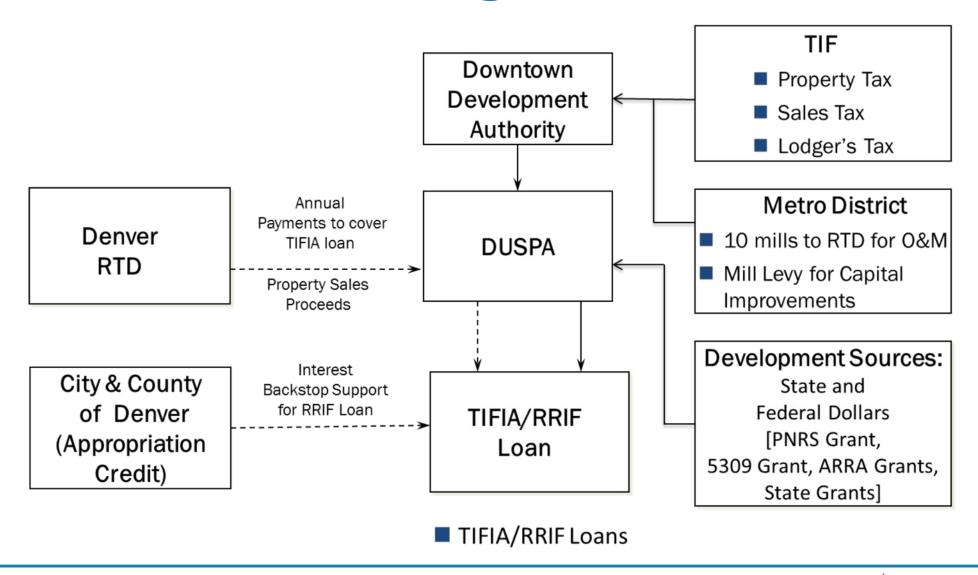


#### **Project Budget and Funding Sources**





### **Financing Structure**

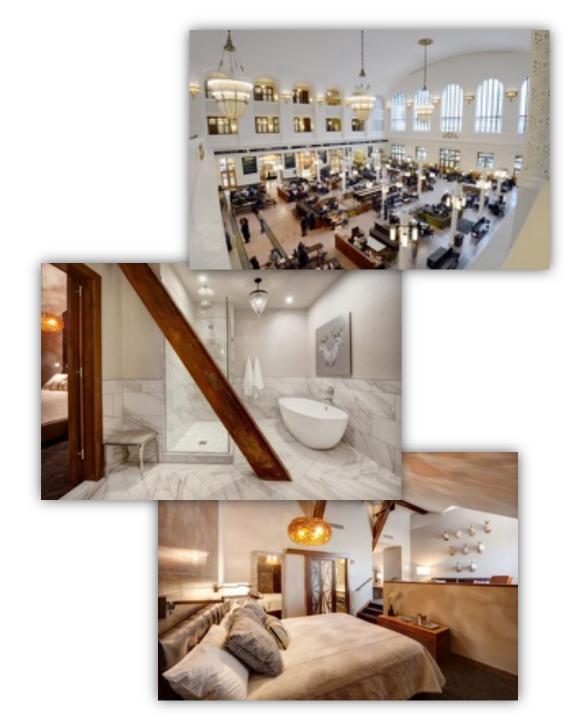


14



## **The Historic Building**

- Union Station Alliance (USA) won right to develop building through a separate RFP process in 2011
- USA has 99 yr lease of building and is responsible for all capital maintenance; RTD also gets share of revenues
- Development program 112-room Crawford hotel; 18K retail on ground floor
- Main train hall is public space with 24/7 activation



### **DUS Real Estate Development**

#### 1900 16th STREET (2009)17 Story Office, Retail & Living Space



**DAVITA WORLD HEADQUARTERS** (2012)14 Story Office





S. WING BUILDING **ONE UNION STATION** (2014)



**CADENCE APARTMENTS** (2013)

13 Story, 219 Apartments, Retail & Parking



**UNION STATION** 

(2014)112 Room Crawford Hotel & Retail



**ALTA CITY HOUSE** (2015)5 Story, 280 **Apartments** 



(2015)21 Story, 288 Apartments

**PLATFORM** 



#### **1601 WEWATTA** (2015)10 Story Office



TRIANGLE BUILDING

(2015)

11 Story Office, Parking, Retail

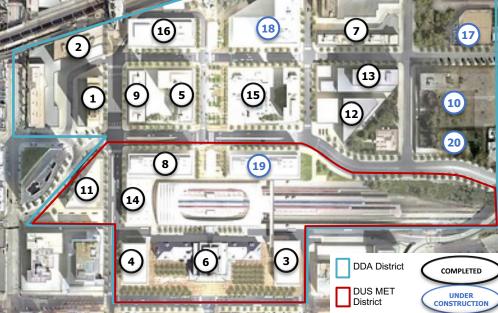
**ELAN** (2015)314 Apartments, King Soopers Grocer



**UNION TOWER WEST** 

(2017)180 keys, 100K Office, 10K Retail





3,000 residential units

- 2 million SF office
- 375,000 SF retail
- 725 hotel rooms

#### 1975 18th STREET (2017)4 Story, 104 **Apartments**



**HOTEL BORN & 1881 OFFICE** (2017)

200 keys, 5 Story Office & Retail



**UNION SOUARE/ PIVOT DENVER** 

(2017)600 Apartments, Whole Foods Market



**16 CHESTNUT** 

(2018)19 Story Office, Parking, Retail



#### **HILTON GARDEN INN**

(2019)233 keys



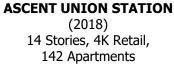
#### **THE GRAND** 1709 CHESTNUT PL.

(2018)12 & 24 stories, 510 Apartments, Retail, Parking



#### **COLORADAN**

(2018)345 Condos, 30K Retail

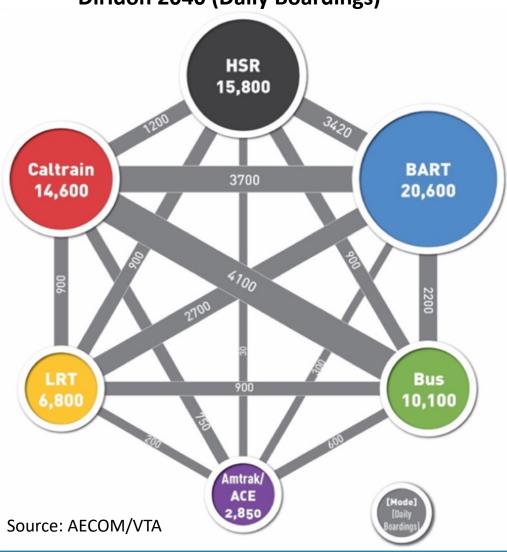




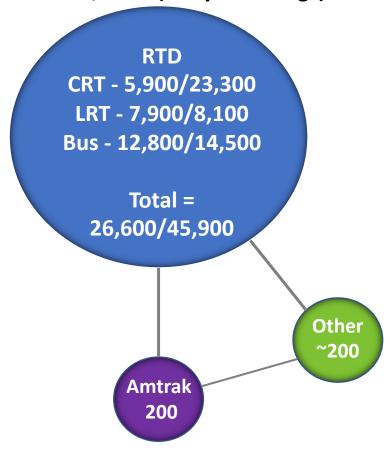


#### **Diridon vs DUS Comparison**

**Diridon 2040 (Daily Boardings)** 



DUS 2017/2035 (Daily Boardings)



#### **DUS Lessons for Diridon**

- Establish a coordinated vision among public and government entities upfront
- Engage the private sector early and allow for innovation
- Allow for compromise within the public private partnership
  - Define roles based on strengths of partners
- Be bold and pursue all means necessary to implement the vision



