

# Unitrans

## Service and Program Update



Council on Student Affairs and Fees  
Campus Expansion Initiative  
January 8, 2021



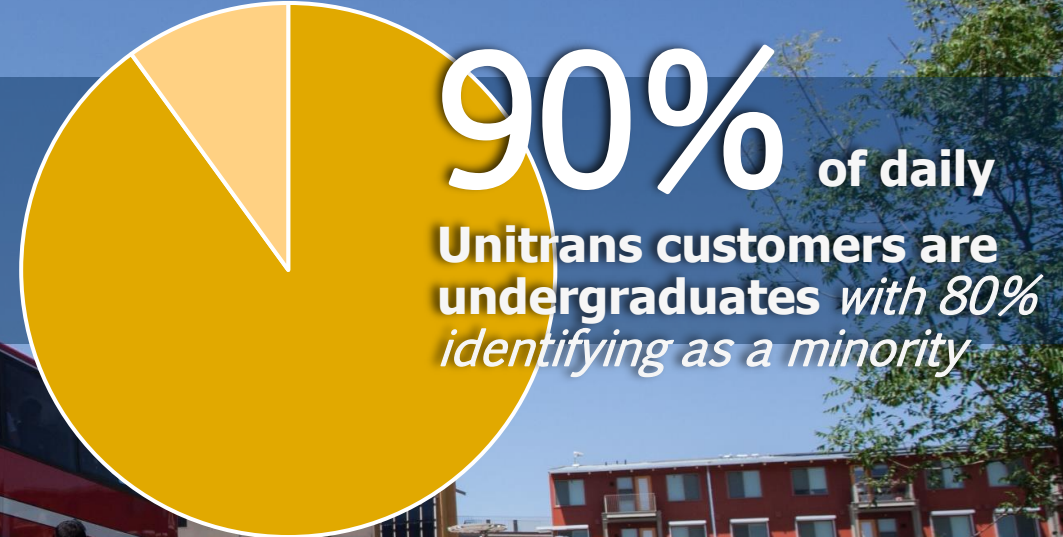
# Who we are

- › Started over 50 years ago by ASUCD
- › Continues to be operated by ASUCD
- › Over 225 UCD undergraduate employees supported by 20 career staff
- › Funding partnership between ASUCD and City of Davis
- › Best of town & gown relationship





# 22,000 daily riders!

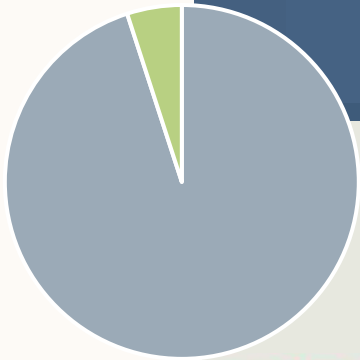


**\$70**/hr  
Lowest cost per hour in CA

**50** passengers/hour  
2nd highest in CA



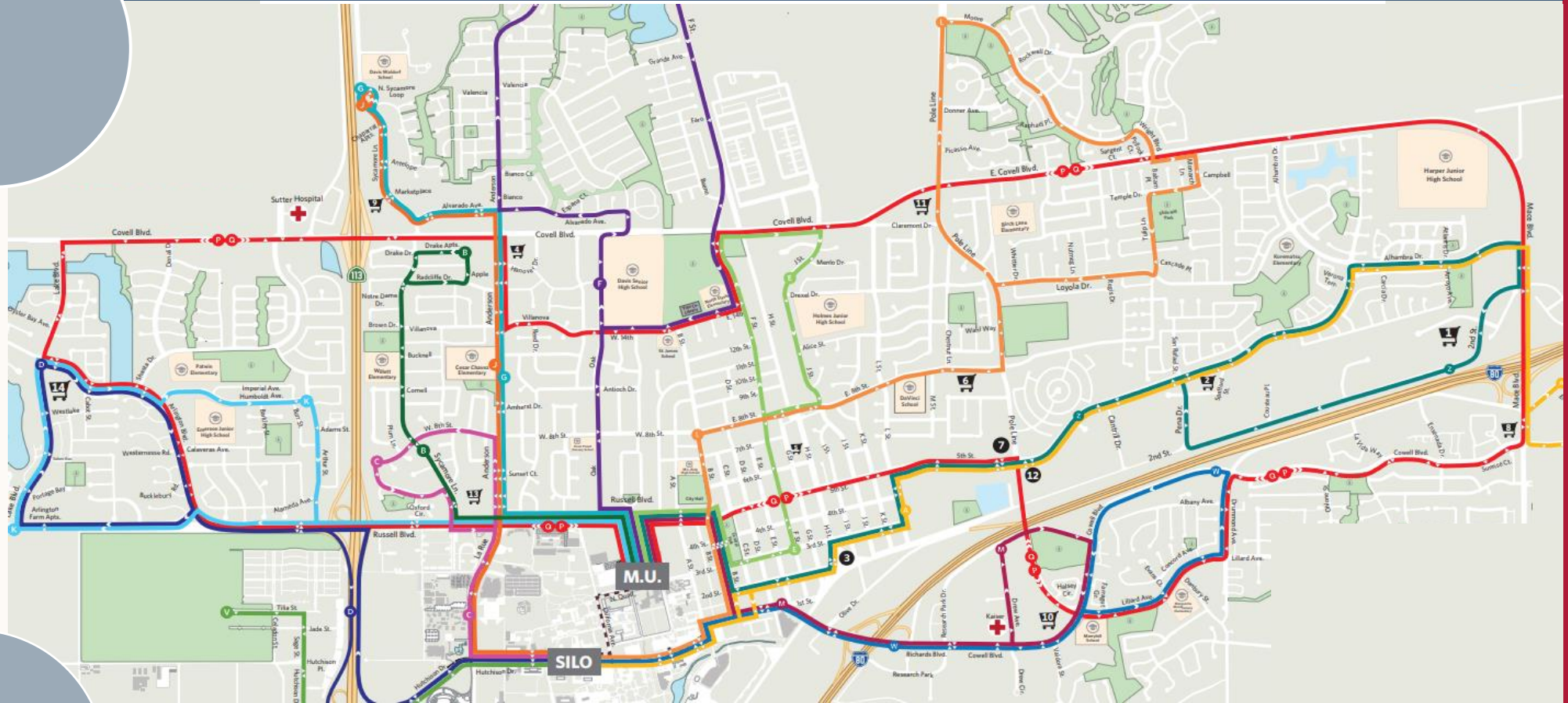
95% of all residents within 5-10 minute walk of Unitrans



17 routes

48 buses

360  
days/year



100% of all undergraduate housing concentrations within five minute walk of Unitrans



# FY2020 Capital Program

- › Fleet Replacement - \$3.1 million
  - 5 new near-zero emission single deck transit buses
  - Planned as our last fossil fuel buses!
- › Fueling station rehabilitation - \$1.2 million
  - Completed
- › Electric bus program facility improvements engineering
  - Final engineering/almost done!
- › CEI Usage as matching funds
  - \$563,000 used







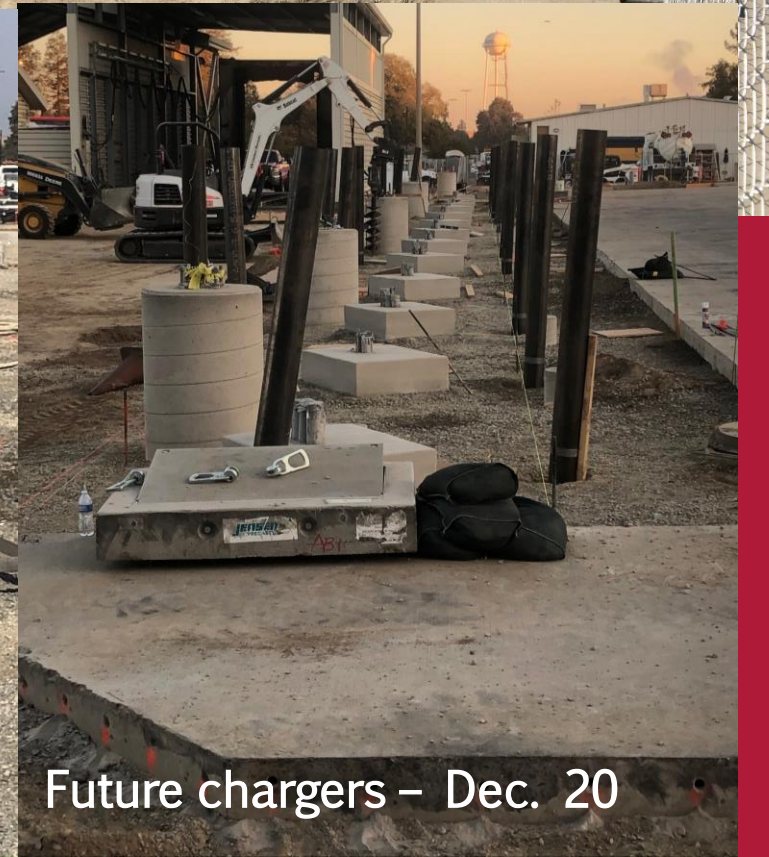
Southeastern quadrant of facility



Southwestern quadrant of facility



Future chargers – Sept. 20

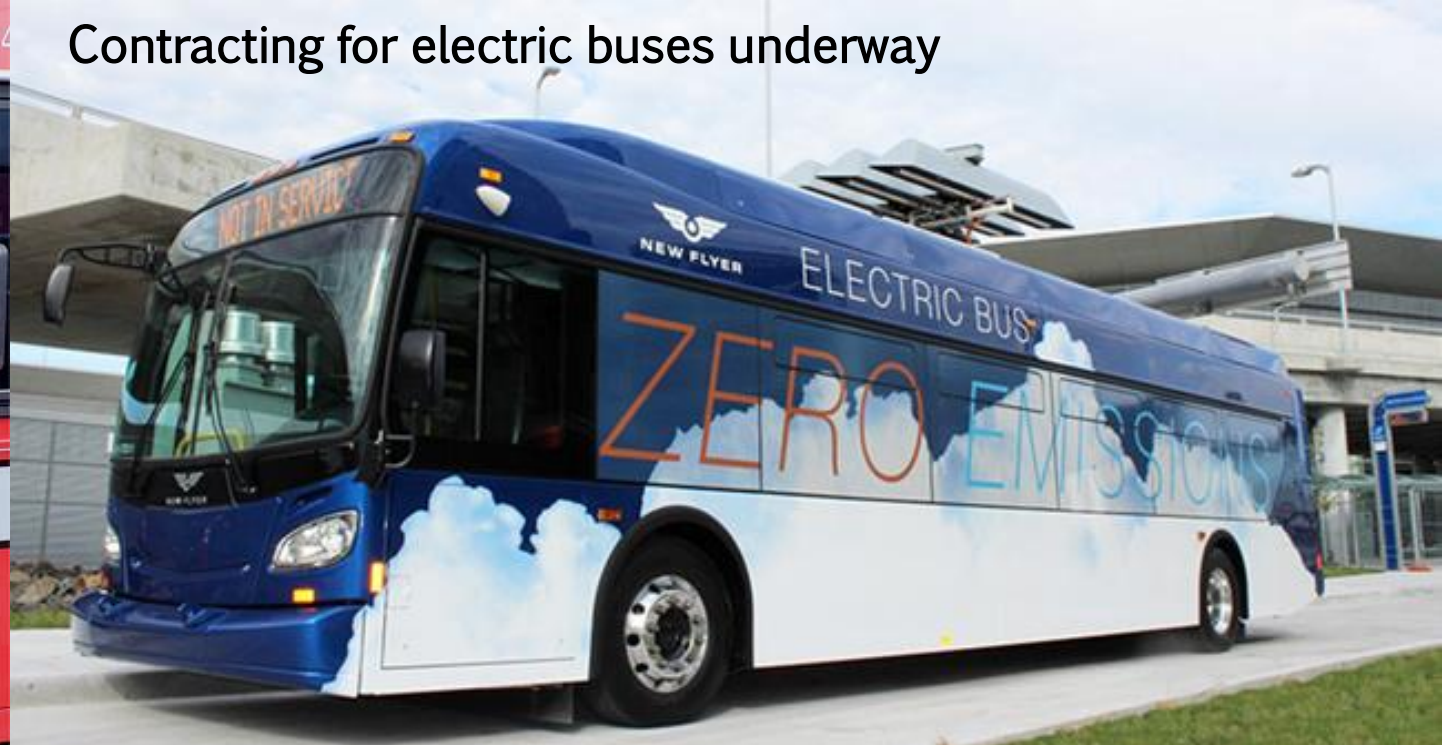


Future chargers – Dec. 20





Near zero emission engine replacement on 13 buses underway



Contracting for electric buses underway



Seat Replacement on 30 buses



Install electric chargers



Bus Shelter Replacement at 20 locations



# FY2021 and Beyond



- › Fleet Replacement – Battery Electric Bus Transition
  - 6 new single deck buses (\$6 million)
  - Contracting in January, arrival by end of year
  - 4 in FY2022, 4 in FY2023 (\$8 million)
- › Electric bus program facility improvements (\$6.5 million)
  - Construction underway, completion in summer 2021
- › Bus Rehabilitation with Near-Zero Emission Engines (\$2 million)
  - Rehabilitate/replace engines on 13 buses
  - Underway now
- › Bus stop improvement program (\$175,000)
  - Replacement of 20 of 40 old plexiglass shelters
  - Completion in winter 2021
- › Bus Wash Facility Replacement (\$2 million)
  - Engineering work underway





# 10 Year Capital Program

- › Unitrans prepares multi-year capital programs as a condition for receiving federal and regional grant funding
- › Major categories of capital projects include:
  - Bus replacement
  - Electric bus infrastructure
  - Passenger facility improvements
- › \$55 million 10-year program ~ 40% unfunded
- › Current CEI Balance ~\$1.9 Million
- › Large unfunded capital need, future grant successes in question under new Federal administration



Thank You!

