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!

1 in 3 undergrads living off campus use Unitrans for their daily commute

90% of daily Unitrans customers are undergraduates with 80% identifying as a minority

$70/hr Lowest cost per hour in CA

50 passengers/hour 2nd highest in CA

Sources: UCD Campus Travel Survey 2018; Unitrans Passenger Survey 2018
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

Source: US Census data
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
Seat Replacement on 30 buses

Contracting for electric buses underway

Near zero emission engine replacement on 13 buses underway

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!