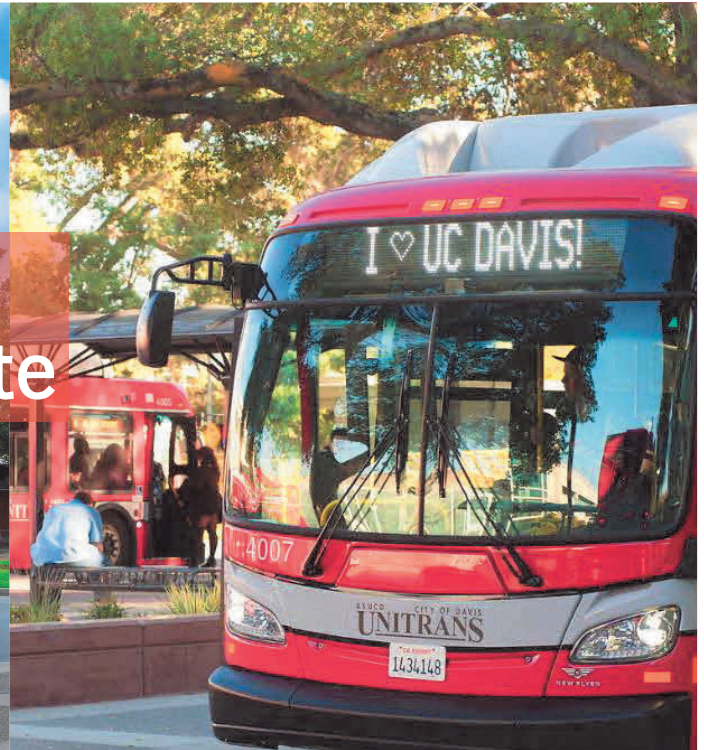




asucd CITY OF DAVIS
UNITRANS

Campus Expansion Initiative Funding Update



COSAF
January 10, 2025

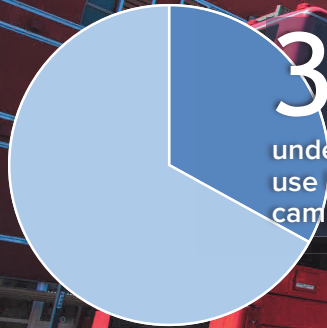
Who we are

- › Started over 56 years ago by ASUCD
- › Continues to be operated by ASUCD
- › Nearly 300 UCD undergraduate employees supported by 20 career staff
- › Funding partnership with the City of Davis

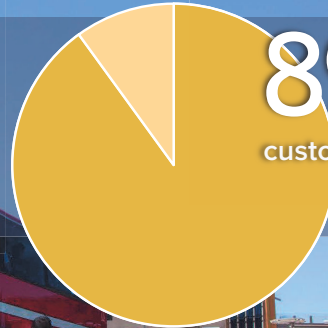


ASUCD CITY OF DAVIS
UNITRANS

22,000 daily riders!



30% of undergrads living off campus use Unitrans to regularly access campus

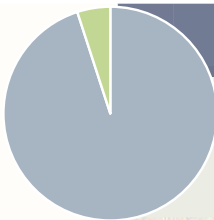


89% of daily Unitrans customers are undergraduates

Third highest passengers per service hour in California

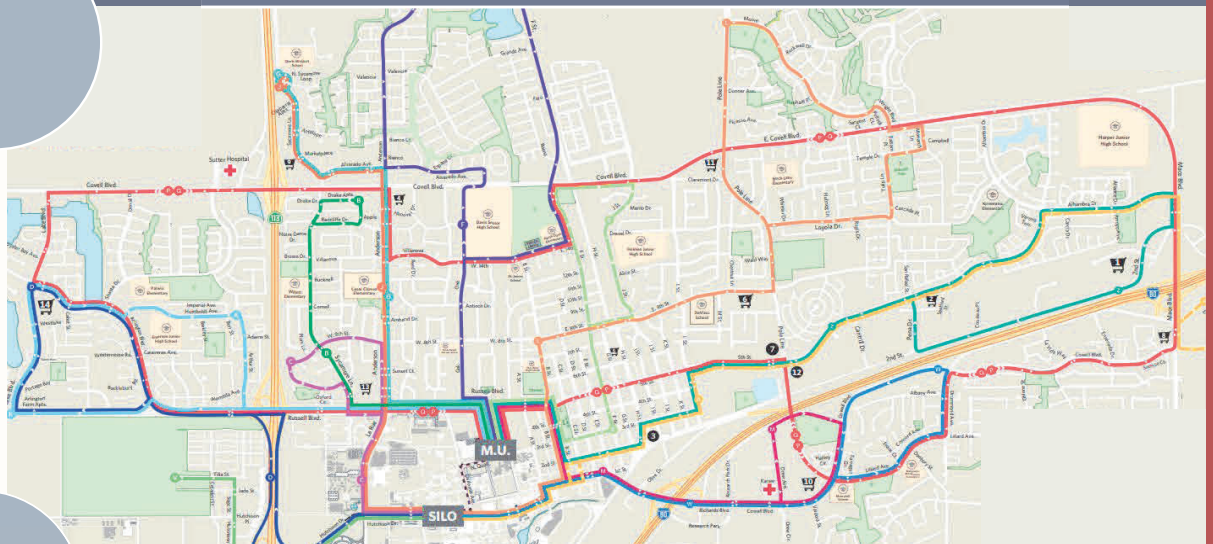
ASUCD CITY OF DAVIS
UNITRANS

Sources: UCD Campus Travel Survey 2022-23; Unitrans Passenger Survey 2023



95% of all residents within a 10-minute walk a bus stop

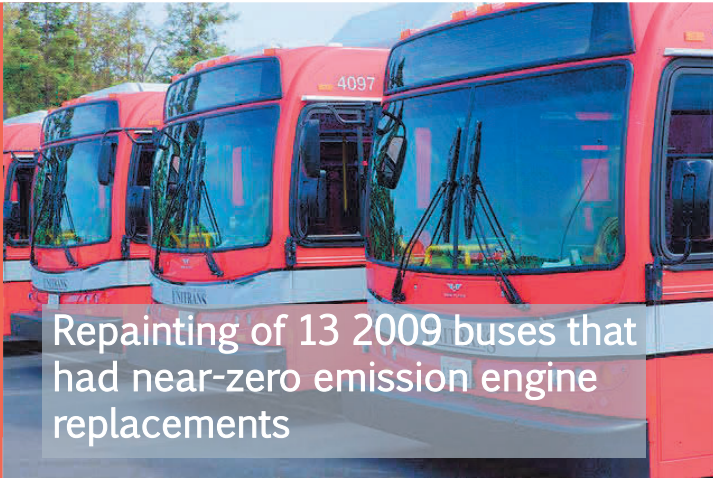
- ✓ 18 routes
- ✓ 48 buses
- ✓ 360 days/year



100% of all undergraduate housing concentrations within five-minute walk of a Unitrans bus stop

ASUCD CITY OF DAVIS
UNITRANS

Source: US Census data



Repainting of 13 2009 buses that had near-zero emission engine replacements



Tilia Roundabout Bus Stop Expansion



Replacement support vehicle



Facility Expansion Design Phase

FY2023-24 CEI Supported Capital Program

- › Receive \$4/quarter/undergraduate student
- › Used primarily as matching local funds for federal, state, and regional grants
- › Tilia Roundabout Bus Stop improvement project (\$150,000)
 - ~1000 weekday boardings concentrated during the morning peak period with 100+ people boarding at a time
 - The stop is the most heavily used non-terminal bus stop in Yolo County and the entire six-county Sacramento region
 - The stop has more than 5x the total Amtrak Davis Train Station daily ridership
 - The stop has higher weekday use than all but three Sacramento Regional Transit light rail stations
 - Project also funded by Campus Real Estate
 - Will be completed this month



FY2023-24 CEI Supported Capital Program

- › Bus repainting for 13 buses that received near zero-emission engine replacements over the last four years (~\$35,000)
 - All 13 buses completed and repainted
 - \$2 million program
- › Replacement computer/IT equipment and travel to inspect new battery electric buses (~\$9,200)
- › Conceptual design for facility expansion (\$25,000)
- › Replacement support vehicle (~\$20,000)
- › Replacement tools (~\$4,000)
- › Miscellaneous parts and repairs (~\$2,000)



FY2025 and Beyond

- › Phase 1 Battery Electric Bus Transition (14 total buses)
 - Last 4 buses arrive in Winter 2025 (\$4 million)
 - Funded
- › Phase 2 Electric Bus Infrastructure
 - Engineering underway
 - Estimated to be approx. \$8.5 million for 16 charging stations
 - 2026-2027 goal
 - Funded
- › Phase 2 Electric Bus Replacement
 - 2 double decker buses in 2027 (\$4 million) - Funded
 - 14 single deck buses 2027-2029 (\$18 million) – 15% funded
- › Facility Renovation and Expansion
 - Design underway
 - Estimated at \$8.5 million
 - 2027-2028 goal
 - 80% federal funding secured; local match funding uncertain
- › Silo Bus Terminal Relocation?
 - Opportunities and concepts being reviewed in 2024-25
 - High level ballpark of \$5-\$10 million



10 Year Capital Program

- › Unitrans prepares multi-year capital programs as a condition for receiving federal, state, and regional grant funding
- › Major categories of capital projects include:
 - Bus replacement (top priority)
 - Electric bus infrastructure
 - Passenger facility improvements
- › \$60+ million 10-year program ~40% unfunded
- › Unitrans staff aggressively pursues competitive funding opportunities at the regional, state, and federal level

Thank You!

