

Low Carbon Transit Operations Program Recommendations for OC Bus Transit Projects

LCTOP Overview and Program Purpose

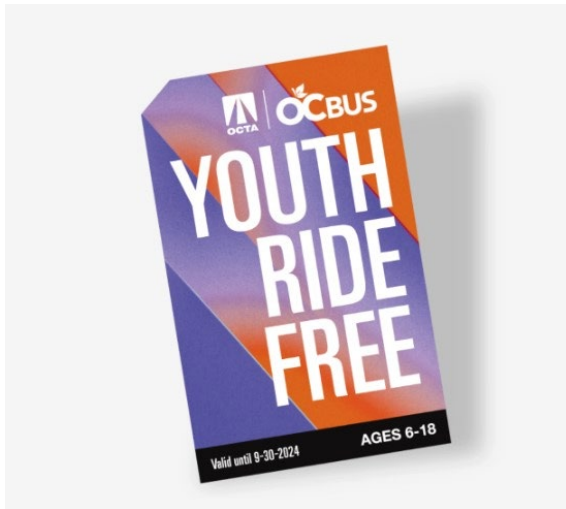
- Funds originate from state greenhouse gas reduction funds from California's cap-and-trade auction proceeds
- Supports transit operations and capital projects that:
 - Reduce greenhouse gas emissions
 - Improve mobility
 - Serve disadvantaged communities
- Administered through Caltrans
- Project approval required from the California Air Resources Board
- Subject to California Climate Investment Program Guidelines

OCTA LCTOP Funding for FY 2023-24

- Annual apportionments provided to transit agencies
- Apportionments are distributed by formula based on population and revenue
- Statewide funding available: \$206,288,137
- **OCTA's FY 2023-24 share: \$10,349,538**
- Prior year funding for comparison:
 - FY 2022-23 share: \$9,664,388
 - FY 2021-22 share: \$9,581,755
 - FY 2020-21 share: \$4,095,614

Previously Approved LCTOP Projects

- Bus Purchases
- College Pass Program
- Youth Ride Free Program
- Garden Grove Hydrogen Fueling Station
- Bicycle Racks on Buses
- Expansion of Bus Service and Commuter Rail Service



FY 2023-24 Project Recommendation

- 40 Hydrogen Fuel Cell Electric Buses Project (Project)
- Project supports the transition to 100 percent zero-emission bus fleet by 2040
- Project fully funded with LCTOP combined with other state and federal funds



Use of Prior Year LCTOP Funds: \$3,171,997

Available prior year LCTOP used for Projects that support ridership growth:

- Bravo! 529 Rapid Bus Service:
 - \$1,535,715 in LCTOP
 - \$164,285 in accrued interest
- Bravo! 553 Rapid Bus Service: \$844,008
- Youth Ride Free Program: \$627,989



Recommendations

- Approve Resolution No. 2024-016 to authorize the use of **\$10,349,538** in fiscal year 2023-24 LCTOP funds for **40 Hydrogen Fuel Cell Electric Buses Project**.
- Approve Resolution No. 2024-017 to authorize the use of prior year funds and interest earnings totaling \$3,171,997 for new or expanded Bravo!/Rapid Bus Services and the Youth Ride Free Program.
- Authorize staff to make all necessary amendments to the Federal Transportation Improvement Program as well as negotiate and execute any necessary agreements with regional, state, or federal agencies to facilitate the recommendations above.

Next Steps

- April 22, 2024 – Funding and Project recommendations presented to the Board of Directors
- April 26, 2024 – LCTOP allocation request submitted to Caltrans
- Summer 2024 – Expected Project approval by Caltrans and the California Air Resources Board