

**2020 ARTP Amendment 3**

**List of Transit Projects Submitted to the ATL for Inclusion in the 2020 ARTP**

Project Sponsor And/or Operator (if different)	Project Name	Project Type	Project Mode	Project Description	Annual O&M Cost	O&M Cost-Operational Year-2055	Total Capital Cost
CobbLinc	Marietta to Cumberland Bus Rapid Transit	Expansion	Bus Rapid Transit	Bus rapid transit from Marietta Transfer Center to Cumberland	\$182,696,994	\$4,384,727,864	\$444,698,418
CobbLinc	Town Center to Marietta Bus Rapid	Expansion	Bus Rapid Transit	Bus rapid transit from Kennesaw State University/Town Center to Marietta Transfer Center	\$182,696,994	\$4,384,727,864	\$429,169,267
CobbLinc	Cumberland to Atlanta Bus Rapid Transit	Expansion	Bus Rapid Transit	Bus rapid transit from Cumberland to MARTA Arts Center Station	\$182,696,994	\$4,384,727,864	\$146,350,485
CobbLinc	Marietta to South Cobb Bus Rapid Transit	Expansion	Bus Rapid Transit	Bus rapid transit from South Cobb to Marietta Transfer Center	\$117,214,863	\$1,523,793,216	\$735,125,354
CobbLinc	Top End Bus Rapid Transit	Expansion	Bus Rapid Transit	Bus rapid transit from Cumberland Parkway to MARTA Dunwoody Station (Top End Bus Rapid Transit)	\$127,344,397	\$3,056,265,535	\$266,348,471
CobbLinc	Top End Extension to MARTA H.E. Holmes Station Bus Rapid Transit	Expansion	Bus Rapid Transit	Bus rapid transit from Cumberland Parkway to MARTA H.E. Holmes Station	\$172,968,993	\$3,632,348,861	\$157,565,731
CobbLinc	South Cobb to MARTA H.E. Holmes Bus Rapid Transit	Expansion	Bus Rapid Transit	Bus rapid transit from South Cobb/Hospital Triangle to MARTA H.E. Holmes Station	\$220,942,212	\$4,418,844,234	\$464,349,340
CobbLinc	Cumberland to South Cobb Arterial Rapid Transit	Expansion	Arterial Rapid Transit	Arterial rapid transit from South Cobb/Hospital Triangle to Cumberland	\$85,750,051	\$771,750,463	\$184,104,097
CobbLinc	Atlanta Road/South Cobb Drive Arterial Rapid Transit	Expansion	Arterial Rapid Transit	Arterial rapid transit from Marietta Transfer Center to Magnolia/Marietta Boulevard	\$51,080,855	\$255,404,274	\$205,437,837
CobbLinc	Roswell Road/SR 120 Arterial Rapid Transit	Expansion	Arterial Rapid Transit	Arterial rapid transit from Marietta Transfer Center to Johnson Ferry Road/Roswell Road	\$50,531,315	\$404,250,519	\$106,425,316
CobbLinc	Local Bus Operations	Expansion	Local Bus	Operation of 18 local bus routes by CobbLinc throughout Cobb County. Local Bus service operates in mixed flow traffic with shared right-of-way with stops about every 1/4 mile	\$1,732,066,798	\$51,962,003,937	N/A
CobbLinc	Rapid Bus Operations	Expansion	Rapid Bus	Operation of 4 rapid bus routes by CobbLinc throughout Cobb County. Rapid Bus service operates in mixed flow traffic with shared right-of-way, and less frequent stops than local bus	\$394,026,426	\$11,820,792,776	N/A
CobbLinc	Commuter Bus Operations	Expansion	Commuter Bus	Five commuter bus routes that serve long-distance commute flows with limited stops	\$308,489,179	\$9,254,675,382	N/A
CobbLinc	Microtransit Operations	Expansion	Microtransit	Initiate Microtransit service and expand throughout Cobb County	\$1,955,717,682	\$58,671,530,472	N/A
CobbLinc	Paratransit Operations	Expansion	Paratransit	Paratransit service within three-quarters of a mile of fixed route service for individuals with mobility challenges	\$368,935,000	\$11,068,050,008	N/A
CobbLinc	Vanpool Operations	Expansion	Vanpool	Subsidies for commuter services for people with similar home and work locations	\$12,942,968	\$388,289,051	N/A

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CobbLinc	Rideshare	Expansion	Rideshare	Rideshare/Transportation Networking Company subsidy programs	\$12,942,968	\$388,289,051	N/A
CobbLinc	Vehicle Upgrades	Enhancement	Bus Rapid Transit, Arterial Rapid Transit, Local Bus, Rapid Bus, Commuter Bus, Microtransit, Paratransit, Vanpool, Rideshare	New and replacement service vehicles over the entire horizon of the plan	N/A	N/A	\$1,280,229,027
CobbLinc	Existing Maintenance Facility Expansion	Enhancement	Bus Rapid Transit, Arterial Rapid Transit, Local Bus, Rapid Bus, Commuter Bus, Microtransit, Paratransit, Vanpool, Rideshare	Expansion of the existing CobbLinc transit maintenance facility	N/A	N/A	\$23,923,804
CobbLinc	New Maintenance Facility	Expansion	Bus Rapid Transit, Arterial Rapid Transit, Local Bus, Rapid Bus, Commuter Bus, Microtransit, Paratransit, Vanpool, Rideshare	New CobbLinc maintenance facility	N/A	N/A	\$79,746,015
CobbLinc	Marietta Transit Center	Enhancement	Bus Rapid Transit, Arterial Rapid Transit, Local Bus, Rapid Bus, Commuter Bus, Microtransit, Paratransit, Vanpool, Rideshare	Transfer center near intersection of Roswell Road and Cobb Parkway	N/A	N/A	\$74,443,758
CobbLinc	Cumberland Transit Center	Enhancement	Bus Rapid Transit, Arterial Rapid Transit, Local Bus, Rapid Bus, Commuter Bus, Microtransit, Paratransit, Vanpool, Rideshare	Transfer center along Cumberland Boulevard	N/A	N/A	\$82,537,125
CobbLinc	South Cobb Transit Center	Enhancement	Bus Rapid Transit, Arterial Rapid Transit, Local Bus, Rapid Bus, Commuter Bus, Microtransit, Paratransit, Vanpool, Rideshare	Transfer center near Hospital Triangle and the intersection of East-West Connector and Austell Road	N/A	N/A	\$41,268,563
CobbLinc	North Cobb Transit Center	Enhancement	Bus Rapid Transit, Arterial Rapid Transit, Local Bus, Rapid Bus, Commuter Bus, Microtransit, Paratransit, Vanpool, Rideshare	Transfer center near Busbee park-and-ride lot	N/A	N/A	\$41,268,563
CobbLinc	East Cobb Transit Center	Enhancement	Bus Rapid Transit, Arterial Rapid Transit, Local Bus, Rapid Bus, Commuter Bus, Microtransit, Paratransit, Vanpool, Rideshare	Transfer center near intersection of Johnson Ferry Road and Roswell Road	N/A	N/A	\$58,213,383
CobbLinc	Riverside South Cobb Transit Center	Expansion	Bus Rapid Transit, Arterial Rapid Transit, Local Bus, Rapid Bus, Commuter Bus, Microtransit, Paratransit, Vanpool, Rideshare	Transfer center in the Riverside South Cobb area	N/A	N/A	\$44,207,916
CobbLinc	Local Bus Stop Upgrades	Enhancement	Local Bus	ADA compliant bus stops and amenities (shelters, benches, lighting, etc.)	N/A	N/A	\$297,950,722
CobbLinc	System Technology Upgrades	Enhancement	Bus Rapid Transit, Arterial Rapid Transit, Local Bus, Rapid Bus, Commuter Bus, Microtransit, Paratransit, Vanpool, Rideshare	Technologies that enhance the customer experience (real time bus location information, etc.)	N/A	N/A	\$211,209,698
CobbLinc	Transit Supportive - Accessibility Improvements	Enhancement	Bus Rapid Transit, Arterial Rapid Transit, Local Bus, Rapid Bus, Commuter Bus, Microtransit, Paratransit, Vanpool, Rideshare	Improvements to access to transit	N/A	N/A	\$500,000,000
CobbLinc	Operational Improvements	Enhancement	Bus Rapid Transit, Arterial Rapid Transit, Local Bus, Rapid Bus, Commuter Bus, Microtransit, Paratransit, Vanpool, Rideshare	Update operation of transit services based on evaluation of the effectiveness of the services and community needs and goals	N/A	N/A	\$500,000,000
CobbLinc	Operating Reserves and System State of Good Repair	State of Good Repair	Bus Rapid Transit, Arterial Rapid Transit, Local Bus, Rapid Bus, Commuter Bus, Microtransit, Paratransit, Vanpool, Rideshare	Dedicated transit funding to maintain vehicles in good condition	\$96,336,000	\$2,793,744,000	\$392,861,638

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Connect Douglas	Mobility Hubs	Enhancement	Fixed Route Bus, Microtransit, On-Demand Transit, Vanpool	Procure land and develop new mobility hub on Thornton Road to accommodate increased services and transfer opportunities in East Douglas County. Procure land and develop new mobility hub on Liberty Road to accommodate new services and transfer opportunities in West Douglas County	\$6,255,380,692	\$173,564,215,371	\$6,767,434,529
Connect Douglas	Expanded Vehicle Storage	Expansion	Fixed Route Bus, Microtransit, On-Demand Transit, Vanpool	Increase storage capacity at Connect Douglas MMTC for secure storage of expanded fleet	N/A	N/A	\$363,913
Connect Douglas	Enhanced Security Fencing	Expansion	Fixed Route Bus, Microtransit, On-Demand Transit, Vanpool	Invest in security fencing for secure vehicle storage. Two Phases: Fleet storage and secure park-n-ride vehicle parking	N/A	N/A	\$286,719
Connect Douglas	Bike Share Station Phase I - Equipment and Station	Enhancement	Bicycle/Pedestrian	Implement a Bike Share station at Route 40 mobility hub servicing Sweetwater State Park. Station should include mobile rental capabilities and a variety of bicycle options to meet various mobility needs	N/A	N/A	\$80,426
Connect Douglas	Bus Stop Signage - Phase I	State of Good Repair	Fixed Route Bus	Procure new bus stop signage, posts, and pads for installation at all new designated stops. Existing signs and posts will be reused where possible	N/A	N/A	\$98,021
Connect Douglas	Bus Stop Signage - Phase II	Expansion	Fixed Route Bus	Procure new bus stop signage, posts, and pads for installation at all new designated stops for Medium-Term recommendations	N/A	N/A	\$68,138
Connect Douglas	Shelters - Phase I	Enhancement	Fixed Route Bus	Phase I: Procure new bus shelters for installation at transfer locations and key stop locations identified by BSIP study. Shelters will include budget for site preparation with ADA accessible pad	N/A	N/A	\$220,553
Connect Douglas	Shelters - Phase II	Expansion	Fixed Route Bus	Phase II: Procure additional bus shelters for installation at BSIP identified locations. Targeted implementation for Phase II will be 5 shelters per quarter	N/A	N/A	\$225,060
Connect Douglas	Lighting / Safety	Enhancement	Fixed Route Bus	Invest in lighting and security infrastructure at transfer locations and key stop locations identified by BSIP study	N/A	N/A	\$112,530
Connect Douglas	ADA Accessible Ramps / Sidewalks	Enhancement	Bicycle/Pedestrian	Develop at transfer locations and key stop locations identified by BSIP study	N/A	N/A	\$58,516
Connect Douglas	Fixed Route Cutaway Buses: Expansion	Expansion	Fixed Route Bus	Procure new bus fleet vehicles for service expansion, including 20% spare ratio. Proposed fleet at peak = 19; current fleet = 14; Proposed spare ratio for fixed route = 4	N/A	N/A	\$741,499
Connect Douglas	Fixed Route Cutaway Buses: Replacement	State of Good Repair	Fixed Route Bus	Replacement buses to maintain state of good repair for current fleet scheduled for decommission	N/A	N/A	\$1,130,346
Connect Douglas	Microtransit Pilot Project Phase I: Fleet Vehicles	Expansion	Micro Transit	Procure new microtransit fleet vehicles for Phase I Microtransit Pilot Project, including 20% spare ratio. Assumes implementation of up to 3 zones for pilot testing	N/A	N/A	\$232,850
Connect Douglas	Microtransit Phase II: Fleet Vehicles	Expansion	Micro Transit	Procure new microtransit fleet vehicles, including 20% spare ratio. Assumes implementation of up to 3 zones in addition to those implemented in Phase I	N/A	N/A	\$237,933
Connect Douglas	Microtransit Phase III: Fleet Vehicles	Expansion	Micro Transit	Procure new microtransit fleet vehicles, including 20% spare ratio. Assumes implementation of remaining zones not implemented in Phase I and Phase II	N/A	N/A	\$253,255

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Connect Douglas	Rural On-Demand Fleet Vehicles	Expansion	On-Demand Transit	Procure new Rural On-Demand fleet vehicles, including 20% spare ratio. Peak Vehicle Fleet = 3 Spare Ratio = 1	N/A	N/A	\$322,956
Connect Douglas	Vanpool State of Good Repair	State of Good Repair	Fixed Route Bus, Microtransit, On-Demand Transit, Vanpool	Procure replacement vanpool fleet vehicles, including 20% spare ratio	N/A	N/A	\$388,083
Connect Douglas	Vanpool Expansion	Expansion	Fixed Route Bus, Microtransit, On-Demand Transit, Vanpool	Procure new vanpool fleet vehicles to expand the program back to pre-COVID performance	N/A	N/A	\$404,657
Connect Douglas	Support Vehicles	State of Good Repair	Fixed Route Bus, Microtransit, On-Demand Transit, Vanpool	Procure replacement support vehicles	N/A	N/A	\$54,662
Connect Douglas	Support Vehicles	Expansion	Fixed Route Bus, Microtransit, On-Demand Transit, Vanpool	Procure expansion support vehicles	N/A	N/A	\$28,498
Connect Douglas	Remote Ticket Sales Vending Stations	Enhancement	Fixed Route Bus, Microtransit, On-Demand Transit, Vanpool	Procure comprehensive integrated smart transit ticketing system. This system should be integrated with regional fare collection systems for seamless transfers to regional providers. Remote ticket sales vending stations will be critical infrastructure for unmanned mobility hubs where transfers to various modes and providers occur	N/A	N/A	\$110,277
Connect Douglas	On-board Fare Collection System: Phase I	Enhancement	Fixed Route Bus, Microtransit, On-Demand Transit, Vanpool	Procure comprehensive integrated smart transit ticketing system. This system should be integrated with regional fare collection systems for seamless transfers to regional providers. On-board fare collection software will only be required for fixed route and regional direct connect services, as rural demand response and microtransit services and rural demand response require advanced payment. Phase 1 includes fare collection units for all existing fixed route vehicles	N/A	N/A	\$448,819
Connect Douglas	On-board Fare Collection System: Phase II Expansion	Enhancement	Fixed Route Bus, Microtransit, On-Demand Transit, Vanpool	Procure comprehensive integrated smart transit ticketing system for Medium-Term rolling stock needed for service expansion. This system should be integrated with regional fare collection systems for seamless transfers to regional providers. On-board fare collection software will only be required for fixed route and regional direct connect services, as rural demand response and microtransit services and rural demand response require advanced payment	N/A	N/A	\$294,422
Connect Douglas	Customer Service Fare Management System	Enhancement	Fixed Route Bus, Microtransit, On-Demand Transit, Vanpool	Procure comprehensive integrated smart transit ticketing system. This system should be integrated with regional fare collection systems for seamless transfers to regional providers. Customer Service fare management systems will be required for all Level 1 Mobility Hub locations where customer service staff are present and available to facilitate ticket sales and validation	N/A	N/A	\$57,426
Connect Douglas	Automated Passenger Counters: Phase I	Enhancement	Fixed Route Bus, Microtransit, On-Demand Transit, Vanpool	Procure Automated Passenger Counters (APCs) for all fixed route and regional connect fleet vehicles. This is a recommendation included in the Georgia Statewide Transit Plan and critical infrastructure for Connect Douglas to monitor system and service performance. APCs also provide critical information required for National Transit Database Reporting, which will eliminate the need to manually count boarding and alighting trips during 12 month system sampling schedules	N/A	N/A	\$123,122
Connect Douglas	Automated Passenger Counters: Phase II	Enhancement	Fixed Route Bus, Microtransit, On-Demand Transit, Vanpool	Procure Automated Passenger Counters (APCs) for all fixed route and regional connect fleet vehicles recommended for Medium-Term implementation. All future fleet vehicles should include APCs in vehicle specifications during the bid process	N/A	N/A	\$91,700
Connect Douglas	Enhanced Scheduling Software	Enhancement	Fixed Route Bus, Microtransit, On-Demand Transit, Vanpool	Upgraded scheduling software is needed to facilitate additional demands and new service models. Existing scheduling software used for ADA paratransit service will not be suitable to schedule Rural Demand Response and Microtransit trips	N/A	N/A	\$339,950
Connect Douglas	Bus Stop Improvement Program (BSIP)	Enhancement	Fixed Route Bus, Microtransit, On-Demand Transit, Vanpool	Develop a comprehensive Bus Stop Improvement Program (BSIP) to develop standards and policies for location and specification of bus stop infrastructure improvements. BSIP should identify priority stops and specific infrastructure required	N/A	N/A	\$198,498

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Connect Douglas	First / Last Mile Infrastructure Program	Enhancement	Fixed Route Bus, Microtransit, On-Demand Transit, Vanpool	Perform a first and last mile accessibility study that evaluates the bicycle and pedestrian network throughout the Connect Douglas service area and identifies access barriers to existing infrastructure. This program should result in a prioritized listing of infrastructure projects and specific strategies to advance them through programming and construction. Projects recommended through this process are ideal candidates for Safe Streets and Roads for All (SS4A), Congestion Management Programs, and Local TSPLOST projects	N/A	N/A	\$110,277
Connect Douglas	Electric Vehicle Charging Infrastructure Analysis	Enhancement	Fixed Route Bus, Microtransit, On-Demand Transit, Vanpool	Connect Douglas is currently operating fossil fuel powered propulsion systems and has interest in moving to hybrid / electric propulsion. A study should be conducted to identify potential propulsion systems including a cost/benefit analysis	N/A	N/A	\$110,277
Connect Douglas	5-year Transit Development Plan Update	Enhancement	Fixed Route Bus, Microtransit, On-Demand Transit, Vanpool	Perform regularly scheduled updates to the Connect Douglas Transit Development Plan to evaluate the effectiveness of the recommended services and to reassess the community needs and goals	N/A	N/A	\$234,756
Connect Douglas	Microtransit Pilot	Expansion	Micro Transit	Microtransit zones 3 & 4; 7am-8pm	\$969,809	\$29,094,268	N/A
Connect Douglas	Expand Microtransit Zones: Phase II	Expansion	Micro Transit	Microtransit zones 1-4; 6am-8pm	\$2,105,000	\$61,044,995	N/A
Connect Douglas	Expand Microtransit Zones: Phase III	Expansion	Micro Transit	All Microtransit zones; 6am-8pm	\$3,092,863	\$80,414,444	N/A
Connect Douglas	Short-Term Fixed Route Improvements: Phase I	Enhancement	Fixed Route Bus	Short-term fixed route improvements; 60-minute headways; 7am-8pm; directly-operated	\$2,243,973	\$67,319,187	N/A
Connect Douglas	Medium-Term Fixed Route	Expansion	Commuter Bus/Express Bus	Medium-term fixed route improvements; 60-minute headways; 6am-8pm; directly-operated; add Direct Connect	\$3,135,970	\$87,807,163	N/A
Connect Douglas	Long-Term Fixed Route	Expansion	Commuter Bus/Express Bus	Long-term fixed route improvements; 30-minute headways; 6am-8pm; directly-operated; add Airport Connect	\$6,931,545	\$180,220,168	N/A
Connect Douglas	Initiate Rural Service	Expansion	On-Demand Transit	Rural area excluding Microtransit zones; 6am-8pm; directly-operated	\$381,336	\$11,058,756	N/A
Connect Douglas	ADA Paratransit	Enhancement	Paratransit	ADA paratransit; 7am-8pm; directly-operated	\$813,584	\$24,407,505	N/A
Connect Douglas	ADA Paratransit Expanded Hours	Expansion	Paratransit	ADA paratransit; 6am-8pm; vendor-operated	\$870,791	\$24,382,151	N/A
Connect Douglas	Existing Bus Operations	Enhancement	Fixed Route Bus	Continuation of current Connect Douglas services	\$2,028,269	\$62,876,332	N/A
Connect Douglas	Existing ADA Paratransit Operations	Enhancement	Paratransit	Continuation of current Connect Douglas services	\$862,881	\$26,749,301	N/A