Proposed Program of High Capacity Transit Improvements City of Atlanta

DRAFT

Project		Description	Total Miles	Estimated Capital Cost (Base Year in Millions)			Estimated O&M Cost (Base Year in Millions)	
				Local Share	Federal Share	Total Capital Cost	Annual O&M Cost	O&M Cost Over 20 Years
I-20 West Heavy Rail Transit		Two (2) miles of heavy rail transit (HRT) from HE Holmes station to a new station at MLK Jr Dr and I-285	2	\$250.0	\$250.0	\$500.0	\$13.0	\$312.0
Northside Drive Bus Rapid Transit		Seven (7) miles of BRT from the Atlanta Metropolitan State College (south of I-20) to a new regional bus system transfer point at I-75 north	7	\$40.0	N/A	\$40.0	\$7.0	\$168.0
Contingent Multi-	Clifton Light Rail Transit*	Four (4) miles of grade separated light rail transit (LRT) service from Lindbergh station to a new station at Emory Rollins	4	\$600.0	\$600.0	\$1,200.0	\$10.0	\$240.0
Jurisdicitional Projects	I-20 East Bus Rapid Transit*	Three (3) miles of bus rapid transit (BRT) service from Five Points to Moreland Ave with two (2) new stops and one new station	3	\$28.0	\$12.0	\$40.0	\$3.0	\$72.0
	Atlanta BeltLine Central Loop	Twenty-two (22) miles of bi-directional at-grade light rail transit (LRT) service along the Atlanta BeltLine corridor	22	\$830	\$830	\$1,660	\$44.0	\$1,056.0
	Irwin – AUC Line	Over three (3) miles of bi-directional in-street running light rail transit (LRT) service along Fair St/MLK Jr Dr/Luckie St/Auburn Ave/Edgewood Ave/Irwin St	3.4	\$153	\$153	\$306.00	\$7.0	\$168.0
	Downtown – Capitol Ave Line	Over two (2) miles of in-street bi-directional running light rail transit (LRT) service along Northside Dr/Luckie St/Capitol Ave/Hank Aaron Dr/Atlanta BeltLine corridor	2.6	\$117	\$117	\$234.00	\$5.2	\$124.8
Atlanta Light Rail Transit	Crosstown Midtown Line	Over three (3) miles of bi-directional in-street running light rail transit (LRT) service along DL Hollowell Pkwy/North Ave	3.8	\$171	\$171	\$342.00	\$7.6	\$182.4
	Crosstown Crescent Line	Over five (5) miles of in-street bi-directional running light rail transit (LRT) service along Joseph E Lowery Blvd/Ralph D Abernathy Blvd/Georgia Ave between the Southeast and West Atlanta BeltLine corridors	5.8	\$261	\$261	\$522.00	\$11.6	\$278.4
	Peachtree – Ft Mc – Barge Rd Line	Over eight (8) miles of in-street bi-directional running light rail transit (LRT) service along PeachtreeSt/West Peachtree St/Peters St/Lee St/Campbellton Rd corridor between Greenbriar Mall and Downtown	8.2	\$369.50	\$369.50	\$738.00	\$16.4	\$393.6
Infill Stations	Armour Station	Infill station at BeltLine near MARTA's Armour Yard facility between Arts Center and Lindbergh stations	N/A	\$100.0	N/A	\$100.0	N/A	N/A
	Boone Station	Infill station at BeltLine and Boone Blvd between Ashby and Bankhead stations	N/A	\$21.0	\$21.0	\$42.0	N/A	N/A
	Murphy Crossing Station	Infill station at BeltLine near Murphy Crossing between West End and Oakland City stations	N/A	\$100.0	N/A	\$100.0	N/A	N/A

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110,	ject	Description	Total Miles	Local Share	Federal Share	Total Capital Cost	Annual O&M Cost	O&M Cost Over 20 Years
	Airport	Station Renovation	N/A	\$10.0	N/A	\$10.0	N/A	N/A
	Ashby	General maintenance and aesthetic improvement; Install new signage/wayfinding	N/A	\$0.6	N/A	\$0.6	N/A	N/A
	Bankhead Station	Extend the rail platform to accommodate eight (8) car trains; General maintenance and aesthetic improvement; Install new signage/wayfinding	N/A	\$13.0	\$12.0	\$25.0	\$9.0	\$216.0
	Civic Center	General maintenance and aesthetic improvement; Install new signage/wayfinding	N/A	\$0.6	N/A	\$0.6	N/A	N/A
	CNN/Dome Station	Rehabilitation of CNN/Dome station to support capacity improvements; General maintenance and aesthetic improvement; Install new signage/wayfinding	N/A	\$8.0	\$7.0	\$15.0	N/A	N/A
	Edgewood/Candler Park	New eastern access to DeKalb/LaFrance; General maintenance and aesthetic improvement; Install new signage/wayfinding	N/A	\$1.1	N/A	\$1.1	N/A	N/A
	Five Points	General maintenance and aesthetic improvement; Install new signage/wayfinding	N/A	\$0.6	N/A	\$0.6	N/A	N/A
Station Enhancements	Georgia State University	Fireproofing; New western access to Courtland/Washington at Georgia State station; General maintenance and aesthetic improvements; Install new signage/wayfinding	N/A	\$6.0	N/A	\$6.0	N/A	N/A
	Hamilton E. Holmes	Platform Roof Access; General maintenance and aesthetic improvement; Install new signage/wayfinding	N/A	\$1.0	N/A	\$1.0	N/A	N/A
	Inman Park	Pedestrian Bridge Rehabilitation; New eastern access to Moreland; General maintenance and aesthetic improvements; Install new signage/wayfinding	N/A	\$7.0	N/A	\$7.0	N/A	N/A
	King Memorial	General maintenance and aesthetic improvement; Install new signage/wayfinding	N/A	\$0.6	N/A	\$0.6	N/A	N/A
	Midtown	General maintenance and aesthetic improvement; Install new signage/wayfinding	N/A	\$0.6	N/A	\$0.6	N/A	N/A
	North Avenue	General maintenance and aesthetic improvement; Install new signage/wayfinding	N/A	\$0.6	N/A	\$0.6	N/A	N/A
	Oakland City	General maintenance and aesthetic improvement; Install new signage/wayfinding	N/A	\$0.6	N/A	\$0.6	N/A	N/A
	Vine City Station	Rehabilitation of Vine City station to support capacity improvements; New western access to Herndon Stadium; General maintenance and aesthetic improvement; Install new signage/wayfinding	N/A	\$40.0	\$40.0	\$80.0	N/A	N/A

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Project		Description	Total Miles	Estimated Capital Cost (Base Year in Millions)			Estimated O&M Cost (Base Year in Millions)	
				Local Share	Federal Share	Total Capital Cost	Annual O&M Cost	O&M Cost Over 20 Years
Station Enhancements		New eastern access to W. Whitehall/Murphy; General maintenance and aesthetic improvement; Install new signage/wayfinding	N/A	\$1.1	N/A	\$1.1	N/A	N/A
	West Lake	General maintenance and aesthetic improvement; Install new signage/wayfinding	N/A	\$0.6	N/A	\$0.6	N/A	N/A
Additional Railcars		Additional 20 railcars to accommodate capacity improvements along the Green Line	N/A	\$30.0	\$30.0	\$60.0	N/A	N/A

^{*}Contingent upon funding agreement with DeKalb County for capital and operations and maintenance.

Estimated Total Cost	\$3,162.5	\$2,873.5	\$6,035.0	\$133.8	\$3,211.2

Proposed Program of Bus Service Improvements City of Atlanta

DRAFT

Project	Description	Total Miles	Estimated Capital Cost (Base Year in	Estimated O&M Cost (Base Year in Millions)		
Troject	Description	Total Willes	Millions)	Annual O&M Cost	O&M Cost Over 20 Years	
•	Arterial Rapid Transit service from West End station to Fulton Industrial Blvd	6.4	\$10.4	\$5.6	\$134.40	
Route 78 Cleveland Ave Arterial Rapid Transit	Arterial Rapid Transit from East Point station to Jonesboro Rd	4.9	\$6.7	\$3.2	\$76.80	
	Arterial Rapid Transit along Compbellton Rd from Greenbriar Mall to Oakland City station	4.7	\$6.6	\$3.2	\$76.80	
Route 95 Metropolitan Pkwy Arterial Rapid Transit	Arterial Rapid Transit service from West End station to Cleveland Ave	5.4	\$9.9	\$5.5	\$132.00	
Route 110 Peachtree Buckhead Arterial Rapid Transit	Arterial Rapid Transit service from Brookhaven station to Five Points station to serve denser residential development in northeastern Buckhead	9.1	\$11.6	\$5.6	\$134.40	
Greenbriar Transit Center	Park and ride transit hub for local or enhanced bus service at Greenbriar Mall along Greenbriar Pkwy	N/A	\$3.0	N/A	N/A	
Moores Mill Transit Center	Park and ride transit hub for local or enhanced bus service at Bolton Rd and Marietta Blvd	N/A	\$3.0	N/A	N/A	
Service Lier from MARIA'S	Frequency improvements of 15-minute peak, 30-minute off- peak service on Routes 12, 49, 51, 55 and 60	38.9	\$6.0	\$2.7	\$64.80	
Implementation of Supporting Local Service on Selected Routes within the City of Atlanta Limits	Increased service during off-peak to include midday, nights and weekends on selected routes	32.3	\$4.2	\$3.5	\$84.00	
I omprehensive (Ingrations Analysis	Six new neighborhood-friendly and activity center-oriented circulator routes operating in Centennial Olympic Park, Castleberry Hill, Atlanta Medical Center, Ashview Heights/Mozley Park, Elmco Estates and West Atlanta.	25.7	\$2.4	\$4.3	\$103.20	
stimated Total Cost			\$63.8	\$33.6	\$806.4	

Proposed Program of Pedestrian Improvements City of Atlanta

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Project	Description	Total Miles	Estimated Capital Cost (Base Year in Millions)	Estimated Annual O&M Cost (Base Year in Millions)	
Ashby Station Pedestrian Improvements	Sidewalk repair and intersection improvements	N/A	\$0.090	N/A	
Edgewood/Candler Park Pedestrian Improvements	Pedestrian bridge improvements	N/A	\$6.000	N/A	
H.E. Holmes Station Pedestrian Improvements	Sidewalk repairs and pedestrian crossing improvements	N/A	\$0.768	N/A	
King Memorial Station Pedestrian Improvements	Sidewalk repair and drainage improvements to relieve flooding	N/A	\$0.392	N/A	
Oakland City Station Pedestrian Improvements	Sidewalk and catch basin repair, pedestrian crossing improvements and elevator installation	N/A	\$0.536	N/A	
West End Station Pedestrian Improvements	Intersection and pedestrian crossing improvements	N/A	\$0.550	N/A	
West Lake Station Pedestrian Improvements	Sidewalk repair on Anderson Ave. NW between Penelope Rd NW & MLK Jr. SW	N/A	\$0.138	N/A	
	Route 71 Cascade Rd Arterial Rapid Transit	4.1	\$1.100	N/A	
	Route 78 Cleveland Ave Arterial Rapid Transit	1.2	\$0.305	N/A	
Bus Stop/Sidewalk	Route 83 Campbellton Rd Arterial Rapid Transit	1.6	\$0.424	N/A	
Improvements for ART Routes	Route 95 Metropolitan Pkwy Arterial Rapid Transit	1.8	\$0.476	N/A	
	Route 110 Peachtree Buckhead Arterial Rapid Transit	0.4	\$0.112	N/A	
	Northside Drive BRT	2.4	\$0.622	N/A	
Estimated Total Cost	Estimated Total Cost			N/A	