



Transit Asset Management

Presented By: Terry Ferguson, Maintenance Administrator



ATHENS TRANSIT SYSTEM

Athens Transit History

- Athens Clark County is located in the northeast section of the state of Georgia and is approximately sixty (60) miles northeast of Atlanta, Georgia.
- **Athens Transit** is a public bus system in Athens, Georgia. The system was started in 1976, and today 19 routes operate throughout the city covering the 44-square-mile county with a fleet of 31 buses.
- Athens Transit now serves a population of approximately 100,000. Athens Transit operates as a department of the Athens-Clarke County Unified Government.

ATHENS TRANSIT USEFUL LIFE CYCLE

UNIT NUMBER	Year	DATE SOLD	USEFUL LIFE CYCLE	Make	Model	SERVICE	LENGTH / WIDTH	MILEAGE	VIN Number	FLEET ULC
2	1993	6/1/2003	10 YEARS	FORD	AERSTAR XL	SUPPORT VAN	N/A	77,000	1FMCA11UOPZB07939	11.5 Years
3	2003	12/1/2016	13 YEARS	CHEVROLET	IMPALA-4D-SEDAN	SUPPORT VAN	N/A	85,849	2G1WF55KX39238053	11.5 Years
UNIT NUMBER	Year	DATE SOLD	USEFUL LIFE CYCLE	Make	Model	SERVICE	LENGTH / WIDTH	MILEAGE	VIN Number	FLEET ULC
101	1993	3/6/2007	14 YEARS	ORION V	35' STANDARD FLOOR	FIXED ROUTE	35' - 102 WIDE	391,410	2B1529774P6031402	14.39 years
102	1993	3/7/2007	14 YEARS	ORION V	35' STANDARD FLOOR	FIXED ROUTE	35' - 102 WIDE	444,801	2B1529776P6031403	14.39 years
103	2000	6/27/2012	12 YEARS	ORION V	35' STANDARD FLOOR	FIXED ROUTE	35' - 102 WIDE	347,067	1VH5F3B28X6500603	14.39 years
333	1998	6/21/2004	6 YEARS	FORD GOSHEN	E350 CUTAWAY	PARATRANSIT	25 FOOT	127,842	1FDWE350L5WHC11787	7.83 years

Asset Category	Asset Class	Asset Name	Make	Model	ID/Serial No.	Asset Owner	Age (Yrs)	TERM Scale Condition	Replacement Cost/Value
EQUIPMENT	OPERATIONS	31 - GENERATOR / POUND STREET	CUMMINS-GENERAT	DSGAC-1424460	A150783687	ACCUG	2	4	\$263,856.23
EQUIPMENT	OPERATIONS	31-A GENERATOR / MULTIMODAL TC	CUMMINS-GENERAT	GGKC	H050824073	ACCUG	12	4	
EQUIPMENT	OPERATIONS	38 - BUSWASHER / POUND STREET	ROSS & WHITE	1055-M-HPF	1055-M-HPF	ACCUG	12	4	\$177,113.53
EQUIPMENT	OPERATIONS	39 -WATER RECLAMATION / POUND STREET	Ross & White	H20-Reclam Syst	Water Reclamation	ACCUG	12	4	\$75,000.00
EQUIPMENT	OPERATIONS	43-FUEL TANKS / POUND STREET	Fuel Tanks	Step3	FUEL TANKS	ACCUG	23	3	
EQUIPMENT	OPERATIONS	45-NILFISH - ADVANCE / MULTIMODAL TC	NILFISH-ADVANCE	RS-501	70402455	ACCUG	11	4	\$148,000.00
EQUIPMENT	OPERATIONS	OPERATIONS / MAINTENANCE POUND ST.	N/A	N/A	325 POUND STREET	ACCUG	40	4	\$1,177,761.00
EQUIPMENT	OPERATIONS	MULTIMODAL TRANSPORTATION CENTER	N/A	N/A	775 EAST BROAD STREET	ACCUG		4	\$4,785,100.00
EQUIPMENT	OPERATIONS	PARK AND RIDE						4	
FACILITY	MAINTENANCE FACILITY	113-TRANSIT BUS	GILLIG 35 FT.	G29B102N4	15GGB291941073425	ACCUG	13	4	\$446,018.16
FACILITY	ADMINISTRATION	114-TRANSIT BUS	GILLIG 35 FT.	G29B102N4	15GGB291041073426	ACCUG	13	4	\$446,018.16
FACILITY	OPERATIONS	115-TRANSIT BUS	GILLIG 35 FT.	G29B102N4	15GGB291241073427	ACCUG	13	4	\$446,018.16
ROLLING STOCK	BUS	116-TRANSIT BUS	GILLIG 35 FT	G29B102N4	15GGB291441073428	ACCUG	13	4	\$446,018.16
ROLLING STOCK	BUS	117- TRANSIT BUS	GILLIG 35 FT.	G29B102N4	15GGB291641073088	ACCUG	13	4	\$446,018.16
ROLLING STOCK	BUS	118-TRANSIT BUS	GILLIG 35 FT.	G29B102N4	15GGB291841073089	ACCUG	13	4	\$446,018.16
ROLLING STOCK	BUS	119-TRANSIT BUS	GILLIG 35 FT.	G29B102N4	15GGB291061076054	ACCUG	11	4	\$446,018.16
ROLLING STOCK	BUS	120-TRANSIT BUS	GILLIG 35 FT.	G29B102N4	15GGB291261076055	ACCUG	11	4	\$446,018.16
ROLLING STOCK	BUS	603-TRANSIT BUS	GILLIG 30 FT.	G29E102R2	15GGE291541090858	ACCUG	13	4	\$432,573.16
ROLLING STOCK	BUS	604-TRANSIT BUS	GILLIG 30 FT.	G29E102R2	15GGE291741090859	ACCUG	13	4	\$432,573.16
ROLLING STOCK	BUS	605-TRANSIT BUS	GILLIG 30 FT.	G29E102R2	15GGE291341090860	ACCUG	13	4	\$432,573.16
ROLLING STOCK	BUS	606-TRANSIT BUS	GILLIG 30 FT.	G29E102R2	15GGE291661091018	ACCUG	11	4	\$432,573.16
ROLLING STOCK	BUS	607-TRANSIT BUS	GILLIG 30 FT.	G29E102R2	15GGE291861091019	ACCUG	11	4	\$432,573.16
ROLLING STOCK	BUS	608-TRANSIT BUS	GILLIG 30 FT.	G29E102R2	15GGE291461091020	ACCUG	11	4	\$432,573.16
ROLLING STOCK	BUS	609-TRANSIT BUS	GILLIG 30 FT.	G273102N2	15GGE271891091769	ACCUG	8	4	\$432,573.16
ROLLING STOCK	BUS	610-TRANSIT BUS	GILLIG 30 FT.	G273102N2	15GGE271491091770	ACCUG	8	4	\$432,573.16
ROLLING STOCK	BUS	741-TRANSIT BUS	GILLIG 40 FT.	G29D102N4	15GGD291751074116	ACCUG	12	4	\$472,188.66
ROLLING STOCK	BUS	742-TRANSIT BUS	GILLIG 40 FT.	G29D102N4	15GGD291951074117	ACCUG	12	4	\$472,188.66
ROLLING STOCK	BUS	743-TRANSIT BUS	GILLIG 40 FT.	G21D102N4	15GGD211071079575	ACCUG	9	4	\$472,188.66
ROLLING STOCK	BUS	744-TRANSIT BUS	GILLIG 40 FT.	G21D102N4	15GGD211271079576	ACCUG	9	4	\$472,188.66
ROLLING STOCK	BUS	745-TRANSIT BUS	GILLIG 40 FT.	G27D102N4	15GGD271791177013	ACCUG	8	4	\$472,188.66
ROLLING STOCK	BUS	746-TRANSIT BUS	GILLIG 40 FT.	G27D102N4	15GGD2715B1178540	ACCUG	6	4	\$472,188.66
ROLLING STOCK	BUS	747-TRANSIT BUS	GILLIG 40 FT.	G27D102N4	15GGD2717B1178541	ACCUG	6	4	\$472,188.66
ROLLING STOCK	BUS	748-TRANSIT BUS	GILLIG 40 FT.	G27D102N4	15GGD2719B1178542	ACCUG	6	4	\$472,188.66
ROLLING STOCK	BUS	749-TRANSIT BUS	GILLIG 40 FT.	G27D102N4	15GGD2710B1178543	ACCUG	6	4	\$472,188.66
ROLLING STOCK	BUS	750-TRANSIT BUS	GILLIG 40 FT.	G27D102N4	15GGD2710D1181722	ACCUG	4	4	\$472,188.66
ROLLING STOCK	BUS	751-TRANSIT BUS	GILLIG 40 FT.	G27D102N4	15GGD2712D1181723	ACCUG	4	4	\$472,188.66
ROLLING STOCK	BUS	752-TRANSIT BUS	GILLIG 40 FT.	G27D102N4	15GGD2714D1181724	ACCUG	4	4	\$472,188.66
ROLLING STOCK	BUS	753-TRANSIT BUS	GILLIG 40 FT.	G27D102N4	15GGD2716D1181725	ACCUG	4	4	\$472,188.66
ROLLING STOCK	BUS	754-TRANSIT BUS	GILLIG 40 FT.	G27D102N4	15GGD2712F1186567	ACCUG	2	4	\$472,188.66
ROLLING STOCK	BUS	755-TRANSIT BUS	GILLIG 40 FT.	G27D102N4	15GGD2714F1186568	ACCUG	2	4	\$472,188.66
ROLLING STOCK	BUS	928-TRANSIT BUS	INTERNATIONAL	3200 4X2 BUS	1HVBTSKK6BH287112	ACCUG	7	4	\$184,898.00
ROLLING STOCK	BUS	929-TRANSIT BUS	INTERNATIONAL	3200 4X2 BUS	1HVBTSKK4BH287111	ACCUG	7	4	\$184,898.00

DATE: 08/10/2017 ATHENS TRANSIT SYSTEM (ATHENS/CLARK COUNTY) ID: 1-343/MVI
EXPANDED VEHICLE DATA PRINTOUT

VEHICLE#	MAKE	SIZE	SERIAL	NUMBER	VEHICLE	LOCATION	VEH	GVW	PURCH	DT
REGISTRATION	NUM	VEHICLE	DRIVER	PLATE #	INSR	VICE	RESELL	PERIODS	LICENS	INS
742	GILLIG	40 FT.	H 15	GGD291951074117	325 POUND	ST.	0026120	06/20/2005	270737	
				1880	000					
	56743	2005	51100	D	ATS	GV25770	06/27/2005	0 0 000		
743	GILLIG	40 FT.	H 15	GGD211071079575	325 POUND	ST.	0039600	01/11/2008	347070	
				2410	48204	000				
	18151	2008	51100	D	GV26868	02/11/2008	0 20 000			
744	GILLIG	40 FT.	H 15	GGD211271079576	325 POUND	ST.	0039600	01/11/2008	347070	
				2410	48204	000				
	28256	2008	51100	D	GV29867	02/11/2008	0 20 000			

Unified Govt. of Athens-Clarke County									
Year-To-Date Depreciation Report									
June 30, 2017									
Asset Number	Description	Acquisition Date	Total Cost	Prior Depreciation	Current Year Depreciation	Accumulated Depreciation	Current Year Adjustments	Book Value	
Asset Type: bld									
021941	ATHENS TRANSIT BUILDING RENOVATIONS	6/30/1994	30,365.00	30,365.00		30,365.00	0.00	0.00	
032006	BUS WASHER TRASNSIT DEPT	6/30/2010	389,920.51	59,300.39		59,300.39	0.00	330,620.12	
032007	BUS WASHER TRASNSIT DEPT	6/30/2010	38,172.00	5,805.55		5,805.55	0.00	32,366.45	
032326	BUS WASH FACILITY-TRANSIT	6/29/2010	73,477.72	8,939.60		8,939.60	0.00	64,538.12	
A08926	CITY BUS GARAGE BLDG (TRANSIT)	1/1/1977	626,667.00	618,833.85		618,833.85	0.00	7,833.15	
A20343	TRANSIT OFFICE BLDG	7/1/1977	405,713.00	396,077.43		396,077.43	0.00	9,635.57	
A20344	TRANSIT OFFICE BLDG-ADD CONSTRUCT	1/1/1978	145,381.00	139,929.79		139,929.79	0.00	5,451.21	
A20363	TRANSFER MALL CITY HALL	6/1/1985	22,324.00	22,323.35		22,323.35	0.00	0.65	
A20364	TRANSFER MALL	6/1/1986	20,140.00	20,140.00		20,140.00	0.00	0.00	
A20365	TRANSFER MALL	6/1/1987	318,000.00	318,000.00		318,000.00	0.00	0.00	
A20366	TRANSFER FACILITY DEPT	7/1/1988	19,107.00	19,107.00		19,107.00	0.00	0.00	
		Asset Type: bld TOTAL	2,089,267.23	1,638,821.96	0.00	1,638,821.96	0.00	450,445.27	
Asset Type: me									
020060	TIRE BALANCER	9/18/1991	5,390.00	5,390.00		5,390.00	0.00	0.00	
021942	UNDERGROUND STORAGE TANK	6/30/1994	366,808.00	366,808.00		366,808.00	0.00	0.00	
022407	Transit Website & Kiosk Upgrade	6/1/2016	36,750.00	612.50		612.50	0.00	36,137.50	
023599	ICS TELEPHONE SYS & STARTALK VOICE	12/11/1997	13,498.00	13,498.00		13,498.00	0.00	0.00	
24847	DIESEL PARTICULATE CLEANING EQUIPMENT	11/22/2016	53,016.91	0.00		0.00	0.00	53,016.91	
025375	FARE COLLECTION EQUIPMENT	6/4/2003	7,813.00	7,813.00		7,813.00	0.00	0.00	
025987	6V-71 DETROIT DIESEL ENGINE	1/17/2002	10,342.00	10,342.00		10,342.00	0.00	0.00	
026685	2003 CHEVROLET IMPALA	8/2/2002	18,191.00	18,191.00		18,191.00	0.00	0.00	
026769	2001 ORION BUS	7/1/2001	239,618.00	239,618.00		239,618.00	0.00	0.00	
026796	2001 ORION BUS	7/1/2001	239,618.00	239,618.00		239,618.00	0.00	0.00	

DATE: 08/11/2017
Time: 10:13 a.m.

ATHENS TRANSIT SYSTEM (ATHENS/CLARK COUNTY)
W O R K O R D E R

ID: 3-411/WLN
WO# 00001-0022249 CLOSED

PAGE: 1

CUSTOMER: 00000

NONE

SHOP: 00001ATS-1

ATHENS/CLARK COUNTY TRANS
325 E. WASHINGTON
ROOM 370
ATHENS, GA
706-613-3052

30601

Vehicle: 00001-117 Make: GILLIG 35 FT. IN: 03/20/2015 18:40 Priority: 1 DOWN - (HARD)
Department: 51100 Year-Model: 2004-G29B102N4 OUT: 03/20/2015 18:47 Reason: 3 SCHEDULE WORK
Odometer: 21,441.0 Miles Ser. Num.: 15GGB291641073088 PO#: Shop ID: All
Alt Meter 1: 0.0 Not In Use Plate Num.: GV25677

LI TRANS	TRANS					RPR			
NE TYPE	DATE	VMRS CODE	MECHANIC / PART NUMBER	DESCRIPTION - OUT	PO NUMBER	TYPE	HRS/ QTY	PRICE/ WAGE	TOTAL COST
1 LABOR	03/20/2015	066-001-000	0000000011 KEN	A INSPECTION		PM	5.00	95.000	475.00
1 PART	03/20/2015	066-001-000	51-22968-027	SPEEDOMETER, PROGRAMABLE 8		PM	1.00	74.500	74.50
1 PART	03/20/2015	066-001-000	01-70763-000	TUBE, EXHAUST BELL		PM	1.00	550.000	550.00
1 PART	03/20/2015	066-001-000	3103015	SEAL, GROMMET FOR CPR WATER TUBE,		PM	4.00	1.822	7.29
1 PART	03/20/2015	066-001-000	LF9009	FILTER, OIL CUMMINS ENG		PM	1.00	21.435	21.44
1 PART	03/20/2015	066-001-000	100W	BULBS, LIGHT, 100 WATT		PM	1.00	0.610	0.61
2 LABOR	03/20/2015	066-020-000	0000000011 KEN	COOLANT ADDITIVES & MAINTENANCE TE		PM	0.50	95.000	47.50
2 PART	03/20/2015	066-020-000	CC2706	TEST KIT (COOLANT) FLEETGUARD		PM	1.00	24.020	24.02
3 LABOR	03/20/2015	066-022-000	0000000011 KEN	P.M. - FAREBOX TRIM UNIT		PM	0.75	95.000	71.25
4 LABOR	03/20/2015	066-024-000	0000000011 KEN	CAMERA SYSTEM PM		PM	1.00	95.000	95.00

LABOR HRS	14.10	
LABOR		\$1,339.50
PARTS		\$1,047.56
TIRES		\$0.00
WRNTY		\$0.00
OUTSIDE		\$0.00
SHOP		\$0.00
TAX		\$0.00
MISC		\$0.00
TOTAL		\$2,387.06

DATE: 08/11/2017
TIME: 10:28 a.m.

ATHENS TRANSIT SYSTEM (ATHENS/CLARK COUNTY)
OPEN WORK ORDER LINES by Create Date
FACILITY: 00001
VEHICLE: FIRST TO LAST

ID: 3-2213/WLO PAGE: 1

PRIORITY	VEHICLE	WO #	CREATED	LAST UPDATED	----- P O S T E D ----- PARTS	LABOR	HOURS	CREATED BY
3	00001-930 LINE 01	00001-0020279 027-002-000	02/05/2014 GLASS REPAIR	02/05/2017	\$0.00	\$0.00	0.00	DERICK
				LEAVE THIS WORKORDER LINE OPEN UNTIL JAN. 2016. TAKE A CLOSE LOOK EACH P.M. AT THE WINDSHIELD FOR DEVELOPING AIR POCKETS IN IT. IF IT DOES REFER TO VEHICLE MASTER NOTES FOR INSTRUCTIONS.				
3	00001-605 LINE 02	00001-0022719 007-004-000	07/28/2015 FAN DRIVE CONTROLLER	07/29/2017	\$0.00	\$475.00	5.00	JASON
				HYD COOLING FAN RUNS ON HIGH ALL THE TIME				
1	00001-27 LINE 01	00001-0025713 012-004-000	04/21/2017 RADIO EQUIPMENT	04/21/2017	\$0.00	\$0.00	0.00	JASON
				TWO WAY RADIO DOES NOT RECIEVE ON SENT OUT CALLS. NEEDS TO SWITCH TO A NEW DIGITAL RECIEVER BASS				
4	00001-31 LINE 01	00001-0025848 066-001-000	05/15/2017 A INSPECTION	05/16/2017	\$0.00	\$0.00	0.00	CECIL
				5/25/16 CUMMINS POWER SOUTH COMPLETED PM AT 36.3 HOURS				
1	00001-747	00001-0026510	08/10/2017	08/11/2017	\$317.45	\$572.85	6.03	THOMAS

ROAD CALL REPORT MAY 2017

BUS	FAILURES	Major Mechanical	Other Mechanical	Non Mech.	Farebox	Bus Replaced
606	Wipers Not Working		1			
117	Transmission Code		1			
743	Rear Door Will Not Work		1			
115	Engine Code		1			
746	Low Coolant		1			
115	Engine Code		1			
746	Engine Code		1			
113	A/C Not Cooling		1			
746	Engine Code		1			
753	Not Charging		1			
747	Hydraulic Leak		1			
117	A/C Not Cooling		1			
120	Farebox				1	
115	Seat Soiled			1		
755	Low Coolant		1			
746	Low Coolant		1			
744	Required Regen		1			
751	Emission Code		1			
755	Seat Soiled			1		
744	Transmission Code		1			
115	Fuel Pressure Code		1			
752	Wipers Not Working		1			
743	Seat Soiled			1		
609	Farebox				1	
743	Farebox				1	
748	Low Coolant		1			

Individual Facility Assessment: Administrative/Maintenance

Facility Name: _____

Facility Address: _____

Facility Age: _____

Estimated Replacement Cost: \$_____

Assessment Date: _____

Assessor: _____

Assessor Title: _____

Signature certifying the information on this form is accurate: _____

Sub-Component Rating Summary

Component	Sub-components	1-5 Rating	Component	Sub-components	1-5 Rating
Substructure	Foundation		HVAC	Energy supply	
	Basement			Generation/distribution	
Shell	Superstructure			Controls	
	Roof			Chimneys/Vents	
	Exterior		Fire Protection	Sprinklers	
	Shell appurtenances			Standpipes	
Interiors	Partitions			Hydrants	
	Stairs		Electrical	Distribution	
	Finishes			Wiring	
Conveyance	Elevators			Communications	
	Escalators			Other	
	Lifts		Equipment		
Plumbing	Fixtures		Site	Roadways/Driveways	
	Water Distribution			Signage	
	Sanitary Waste			Parking lots	
	Rain water drainage			Pedestrian Areas	
HVAC	Energy supply			Fences/Walls	
	Generation/distribution			Landscaping	
	Controls			Site Utilities	
	Chimneys/Vents				

Component	Rating	Description
A. Substructure - Foundation - Basement  	5: Excellent	New construction, no visible defects.
	4: Good	Minor improvement or superficial repairs needed, to be addressed through routine maintenance. No significant visible damage such as cracking, spalling, sagging, rust, or shifting.
	3: Adequate	Needs some repair. There may be surface cracking, rust, shifting, and spalling on components. Insulation or drainage may need maintenance. Substructure is cosmetically "fair", and functioning as designed; within useful life.
	2: Marginal	Components need extensive repair at a minimum. They show signs of significant cracking, sagging, rust, shifting, and spalling / decay. Significant insulation or drainage issues may be present. There are no apparent safety issues, however. Components are functional but have exceeded their useful lives.
	1: Poor	Components show critical defects affecting function, health, or safety. They are visibly in poor condition. They cannot be repaired; must be replaced. They have exceeded their useful life and warrant structural review.

2009 AND 2015 WITH PROPER MAINTENANCE CAN YOU TELL THE DIFFERENCE?

