Cook County Transit Development Plan



Prepared by the Southern Georgia Regional Commission



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This publication does not constitute a standard, specification or regulation. This document is prepared in cooperation with the Georgia Department of Transportation, the Federal Highway Administration and Federal Transit Administration

Introduction

The Cook County Transit Development Plan (TDP) was developed by the Southern Georgia Regional Commission to be used as an informational guidebook. Currently, County does have a public transit system, and this TDP can be used as a source for Cook County's elected officials and staff when discussing and answering basic questions about rural public transit in Cook County. This TDP is also shared with the Georgia Department of Transportation to keep them current on rural public transit characteristics in the community. Cook County should use this report to develop and guide their rural public transit and to enhance service delivery for the residents of the community. This TDP will also compare and contrast the characteristics of Cook County and three of its peer counties: Brooks, Pierce, and Berrien, all of which have rural public transit systems.

The TDP covers an analysis of demographic characteristics of the area, transit related goals and objectives, a demand estimation and needs assessment, and a 5-year Capital and Operating Plan. This information will give officials a better understanding of the opportunities that the public transit system creates for Cook County. When comparing demographic information as well as other Census information in this report the US Census Bureau 2011-2015 American Community Survey 5-year estimates will be utilized to show the current statistics for each county involved unless otherwise noted.

Figure 1 Map of Cook County



Socioeconomic Characteristics

Many community factors contribute to the planning process or incorporation of public services transit into а community. Socioeconomic and demographic data provides an overall view of the community and is broken down to understand the potential need for public transportation services. Based on the data provided, other pertinent information, and professional opinions of those in the transportation field, an informed decision can be made concerning the need and use of public transit in Cook County.

Population

Cook County, Georgia is a largely rural county in Southern Georgia. The 2010 Census lists the population for Cook County to be about 17,212 persons. However, the 2015 ACS estimated population for Cook County is 17,033. Below is a table representing the population demographics for Cook County and its peer counties.

Table 1 Cook County Population Demographics

TUDIC I COOK C			9	
	Cook	Brooks	Berrien	Pierce
Population	17,033	15,637	19,019	18,934
Median Age	36.7	41.4	39.0	39.0
Population Over 60	17%	25%	22%	20%
White	69.1%	59.9%	84.1%	86.4%
Black	27.7%	35.3%	11.4%	7.8%
American Native	0.3%	0.3%	0.4%	0.2%
Asian	0.3%	0.3%	0.7%	0.5%
Hispanic or Latino	5.9%	5.3%	4.9%	5.1%

Income

Income is one aspect of demographic information that plays a major role in the need and/or use of public transit services. Whether the community is urban or rural, income is often used as an indication of the need for public transit in a community. When comparing Cook County to Brooks, Pierce, and Berrien Counties, it is noted that Cook County has the second highest median income at \$35,683, which is about \$3,500 more than Berrien and Brooks counties and nearly \$5,000 less than Pierce.

Table 2 Income and Poverty

	Cook	Brooks	Berrien	Pierce
Median household income	\$35,683	\$32,663	\$31,835	\$40,247
Persons below the poverty level (%)	25.1%	27.6%	26.2%	23.7%

Poverty status is often an indication that a number of residents are in need of public transportation services and are more likely to have a greater reliance on public transit services. In Cook County, an estimated 4,275 persons are below the poverty level. This means that about 25.1% of the county's population is in poverty under the federal definition. Even though there is a distinctive number of citizens below the poverty level, they are still finding ways to pay for and maintain transportation, and although there is no direct connection between transit ridership and access to vehicles in Cook County, it may be inferred that if a public transit system is affordable and accessible to all residents it may offset some of the costs of transportation for individuals at or below the federal poverty level.

Modes of Transportation

Transportation typically tends to be a large part of any families' budget due to monthly payments on a vehicle, insurance, maintenance, fuel and other factors. While many families do not feel a burden with the expense this mode of transportation can have, it has a significant

impact on those families that are living in poverty. Of the approximately 6,934 workers in Cook County 16 years of age and over commuting to work, almost 4,347 persons have 1 or 2 vehicles available for use. Approximately 2,184 workers 16 years and over have 3 vehicles available for use. To further breakdown this number, of the approximately 728 workers below the poverty line in Cook County, 350 persons do not have a vehicle available to use. This indicates that while transportation is likely a higher portion of a households outlays, many are continuing to find a way to pay for a car, gasoline, and maintenance costs, or asking friends for transportation to appointments, and other trips which require a vehicle. From asking friends and family for transportation to just walking to one's destination, citizens are using various modes of transportation to get where they need to go. In Cook County, 83.4% of workers commute to work via a single-occupancy car, truck, or van and about 10% commute in a carpool of at least two persons. Approximately 97 persons walked, and 90 persons used other modes of transportation, which include motorcycles, bicycles, and/or taxicabs.

The number of persons carpooling, walking, busing, and using other modes to commute to work is an indication that this percentage of the population is more likely to use or need public transit services.

Workers in Poverty

Disabled Workers

Workers 16 yrs. And Over

0% 20% 40% 60% 80% 100%

Commute Alone by Car

Commute by other modes of transportation

No Vehicle Available

Figure 2 Workers by Mode of Transportation

Livability Impact

There are many factors that make a community more livable, such as the overall cost of living, accessibility and quality of healthcare, grocery stores, and other amenities. Many of these amenities, especially in rural areas, require a vehicle because they are not within a reasonable distance or lack the infrastructure for residents to walk or bike. For this reason, public transit services can be very important in increasing the livability of a community. Public transit, along with bike and pedestrian infrastructure, offers optimum results for a livable community. As the livability increases so will the quality of life and this will also create an atmosphere for growth and economic development because residents will have available transportation options. Public transportation services will also give those who do not own vehicles or have been asking friends and family for transportation more freedom and flexibility to reach their destination.

Commuting Patterns

In Cook County, over 6,934 citizens commute to work daily. Of the 6,934 workers in the county, more than 3,571 or about 51.5% commute out of the county for work every day as shown in statistics from the US Census Bureau American Community Survey (ACS) 2011-2015¹. This is an indication that Cook County is contributing workers to jobs in surrounding counties. A little more than a third (38.3%) have a 1 to 19 minute commute, while the remaining percentage (55.3%) have between a 20 to 60 minute commute. The mean commute time is 26.3 minutes from home to work. This moderate number of commuters could also suggest that this particular segment of the population is less likely to need public transit services as a primary means of transportation.

Age

Age can be a significant determining factor in rural public transit systems. Older residents are more likely to need transportation to and from medical appointments, shopping and other daily activities. A little over 20% of the population of Cook County is over the age of 60. This is higher than the state average. Older residents oftentimes forgo driving or their vehicle altogether, this can also increase the need of older residents to have toned for local public transportation services.

Table 3 Residents 60 Years and Over & Vehicle Availability

	Cook	Brooks	Berrien	Pierce
Total	3,337	3,877	4,108	3,805
Male (%)	42.8%	43.4%	47.4%	42.3%
Female (%)	57.2%	56.6%	52.6%	57.7%
No Vehicle Available	7%	7%	7%	6%

Goals and Objectives for Transit

GDOT lays out several goals and objectives for rural public transit in Georgia. Many of them are straight forward and are discussed here. The SGRC have additional goals that impact rural public transit in Cook County. The Cook County Comprehensive Plan does not include any goals for public transit. In this section the goals and objectives will be discussed as well as how Cook County Transit is currently meeting them:

1. Basic Mobility to Serve All Georgians

presented in this report. For detailed information a detailed review of the ACS data is encouraged.

 $^{^{1}}$ The ACS is a 5-year sampled survey of American households, the data may include large margins of error that may or may not be

In Cook County the transit service is open to all residents. Many of the current riders are seniors who have some personal mobility issues. The Georgia Department of Transportation contracts with the Southern Georgia Regional Commission to provide coordinated human service transportation for seniors and other clients on a daily basis for trip destinations such as jobs, medical appointments and shopping trips for Ware County residents.

2. Program Implementation

Cook County administers the 5311 rural public transit program through coordination with GDOT and its TPO, MIDS Transportation, Inc., meeting or exceeding the FTA program requirements. As is demonstrated through the performance criteria noted before, the Cook County Transit Service meets or exceeds most of these criteria on a daily basis.

The SGRC works with Cook County and GDOT to provide technical assistance and analysis of the transit service delivery to better inform local and state officials.

3. Efficiency and Effectiveness

The Cook County Transit System is operated in an efficient and effective manner by the county and it's TPO. Utilizing POS contracts, the TPO is able to utilize these funds to match the federal funds used to supplement the public riders. The TPO and Cook County effectively work with GDOT to provide an efficient transit system for the residents of the county.

4. Safe, Secure Quality Service

The Cook County Transit System is safe and secure, utilizing a proven training program for drivers and dispatchers. Cook County and its TPO maintain safety and driver records that provide for a safe and secure environment for the riders.

Accessible Service—Usable by Persons with Disabilities

Cook County Transit is committed to meet the needs of all users of the system. All vehicles are lift equipped to assist riders in wheelchairs. All drivers have been trained how to operate the lifts, assist riders and make sure each rider is safely secured aboard the vehicles.

Evaluation of Existing Services

Cook County Transit is similar to that of other counties in the region. This section will examine how Cook County Transit compares to other communities of similar size. This section will look at the last five years (2010-2015) of available data on the operations of the Cook County rural public transit service. This data will allow us to look at trends and the future growth of the transit service.

Many of the transit systems in the region use purchase of service contracts (POS) to supplement the ridership and utilization of the public transit systems. This is no different in Cook County, where over the past five years, coordinated transportation (POS) has accounted for, on average, and 78% of all trips annually.

Cook County currently provides an annual average of 18,035 trips over the last five years using 6, ADA accessible vans. Below are several charts that highlight the usage of vehicle fleets in transit systems throughout the region. Brooks County has a fleet of 7 vehicles, Berrien County

has a fleet of 2 vehicles and Pierce County has a fleet of 8 vehicles.

When looking at all of the vehicle-based data as a whole, Cook County is actually doing very well providing public and coordinated transportation trips to residents. One way to look at how well utilized the vehicles are, is how much time is remaining at the end of the year based on the operating hours of service. In Cook, County, there is actually a surplus of hours of service (32 hours annually, over 5 year average), meaning that trips are taking place during the normal operating hours of 7:30-5:30 Monday through Friday. This is only one metric, though, and other data and information must be considered before taking action to expand the service.

The following charts provide a breakdown of the available data for the Cook County public rural transit system.

Figure 5 Five-Year Average of Total Trips

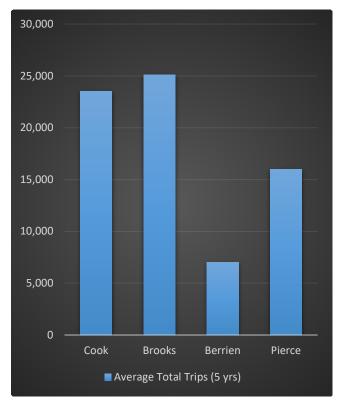


Figure 3 Five-Year Average Trips per Mile

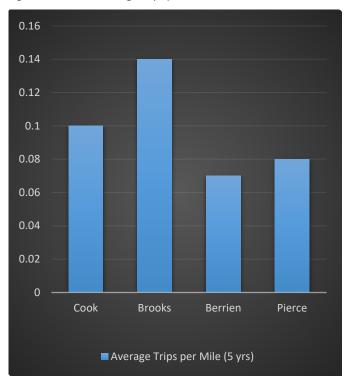


Figure 4 Five-Year Average of Miles per Vehicle

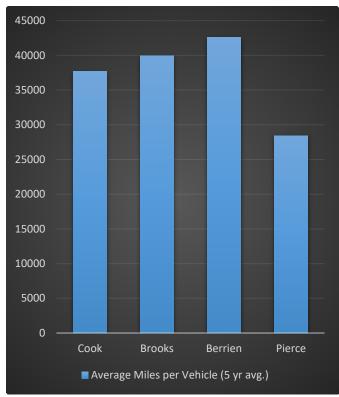


Figure 7 Five-Year Average Number of Trips per Vehicle

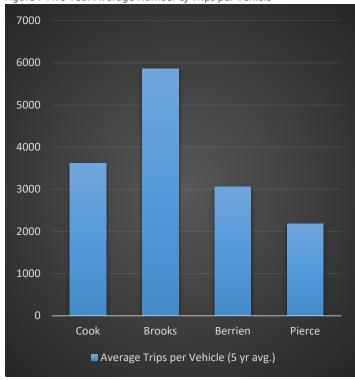


Figure 6 Five-Year Average Paid by Public Riders per Trip

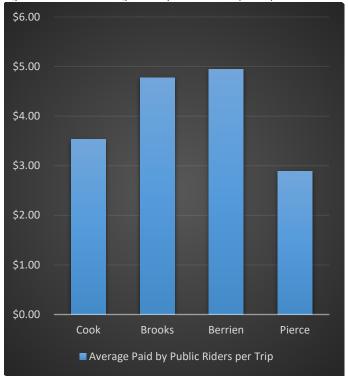


Figure 9 Five-Year Average of Hours per Vehicle

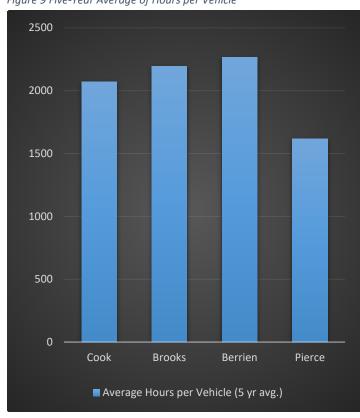
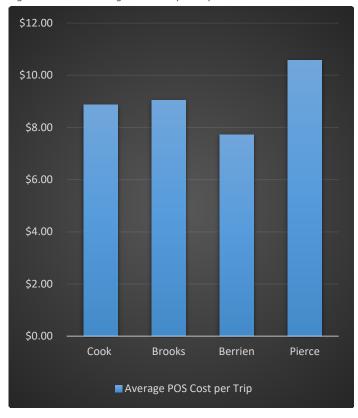


Figure 8 Annual Average POS Cost per Trip



Title VI and LEP Analysis

As a recipient of federal funds, Cook County must adhere to all federal laws and regulations regarding the delivery of public transit services. As part of this, any public transit service may not discriminate against a rider on the basis of race, color, sex or limited ability to speak the English language, among other traits according to Title VI of the Civil Rights Act of 1964, and the Executive Orders covering Environmental Justice and Limited English-proficiency.

Four factors are used to determine the county's need to provide services for persons with Limited English Proficiency. The four factors are outlined here:

The number or proportion of LEP persons eligible to be served or likely to be encountered by the public transit service.

The second most common language spoken at home in Cook County is Spanish. It is estimated that there are a total of 3,527 persons, or 8.8% of the total population that speaks Spanish. This percentage is moderately lower than the national percentage of people that speak Spanish at home. The US Census Bureau estimates that of the persons 5 years and older in Cook County, 1,408 or 39.9% of persons who speak Spanish are linguistically isolated, meaning that they do not speak English very well.

2. The frequency with which LEP individuals come in contact with the transit service.

Cook County Transit does not have a history of LEP individuals who could not use the system. It is recommended that if needed Cook County utilize the website of the Southern Georgia Regional Commission where a Google Translator is available for potential riders to learn more about the system.

The Southern Georgia Regional Commission has also put together a Regional Transit Brochure that can be accessed on the SGRC website as well as in print form at various locations throughout the region.

3. The nature and importance of the transit service provided by Cook County to the LEP community.

Cook County Transit is provided as a service to riders in the county to access basic, non-emergency public transit services.

4. The resources available to Cook County and overall costs.

Based on the information provided here, there does not appear to be a great need at this time that would justify the overall costs of providing information separately in another language to residents. As noted previously, it is recommended that potential riders utilize the SGRC website at www.sgrc.us, where a Google Translator can provide for basic information on the service to LEP individuals.

Table 4 Percentage of Persons that Speak Spanish

Estimate	702
Margin of Error	+/- 168
Cook County	4.4%
United States %	13%

Figure 10 SGRC Transportation Brochure

Transportation Options in Southern Georgia





Georgia
Regional Commission
229-333-5277 — www.sgrc.us

Georgia Department of Transportation Georgia Department of Human Services

ADA Analysis

In Cook County, 1,353 persons have an ambulatory difficulty, meaning they have difficulty moving about under their own power. The population 65 years and older account for 46% of those individuals with an ambulatory difficulty, however, this is just one type of disability and different disabilities should be considered so that the public transit system is accessible for everyone. Residents that have disabilities are more likely to need public transportation to get to doctor's appointments, or just to go shopping, but this can prove difficult

without ADA accessible vehicles to transport them. Often times residents with disabilities have a greater reliance on someone else providing transportation for them.

Table 5 Cook County Disability Characteristics by Age

AGE	Total Population	Disabled Residents	Disabled Residents (%)
Under 5 years	1,173	0	0.0%
5 to 17 years	3,339	176	5.3%
18 to 34 years	3,571	261	7.3%
35 to 64 years	6,466	1,222	18.9%
65 to 74 years	1,438	341	23.7%
75 years and over	902	528	58.5%

Transit Need and Demand Analysis

For many families, it can be a tough challenge to meet transportation needs even if one or two vehicles are available. These families face the challenge of long trips to work and to businesses that put many miles on vehicles that may or may not be pre-owned and already worn down. Likewise, a family that only has one mode of transportation faces just the challenge of meeting the transportation needs for the whole family. This analysis consists of these factors and others to estimate the possible demand for rural public transit trips within Cook County. The information is based on the use of transit systems information from peer counties that are similar in size and population.

Using the Transportation Research Board's *TCRP Report 161: Methods for Forecasting Demand and Quantifying Need for Rural Passenger Transportation: Final Workbook and Final Spreadsheet Tool*, the SGRC was able to produce the following estimates of rural public transit need and demand for Cook County.

The analysis shows there is demand for rural public transit in Cook County (not POS - Purchase of Service trips). Overall, there is an estimated need for 154,800 one-way trips annually in Cook County based on the communities' mobility gap. This number is high because it factors in the many potential riders that find alternative means of transportation, like getting a ride with friends or family, walking, riding a bicycle, etc. Further analysis shows that there is an estimated demand for 37,400 trips annually for the general rural public transit (not including POS or Human Service Agency trips). Once POS trips are inserted into the equation, there is a total demand of 99,400 trips annually for the general public plus POS trips. Currently Cook County provides about 18,000 Human Service Agency (DFCS, Aging, and DBHDD) trips annually. More specifically, based on the demand estimates worksheet, an estimated demand of 62,000 more POS trips could be ordered by the three Human Service Providers (HSPs) operating in Cook County.

Figure 11 Input Worksheet from Rural Transit Demand Tool

SERVICE AREA CHARACTERISTICS INPUT TAB	I F FIII In A	II Unsharied Boyes							1
Service Area: Cook County, GA	LL THIM A	III CITATIONO DOXOG							•
Analysis Description: Cook County, GA Transit Need an	nd Demand								
Additional Description:									
Additional Description.									
	-				Progra	em Demand In	outs		
Transit Need Inputs	100								
Number of persons residing in households with income below the poverty level:	4,244				Number of	Number of	Percentage of Participants who	Percentage of Participants who are	Number of Week
Number of households residing in households owning no vehicles:	Households	Persons	Program Name	Program Type	Program Participants:	Events per Week:	attend on an AVERAGE day:	Transit Depdendent or Likely to Use Transit:	Program is Offered (Annually
1-Person households:	140	140	Cook BHDD	Mental Health Services: Case Management Developmental Services:	33	7	90%	100%	52
2-Person households:	307	614	Cook DFCS	Case Management	26	5	90%	100%	52
3-Person households:	21	63	Cook Senior Center	Senior Nutrition	43	7	90%	100%	52
4-or-more-Person households:	28	112							
Mobility Gap: Enter State (from drop-down list):	GA]	9						
General Public Rural Non-Program]	American Community							
Population Age 60+	3.337	Survey Table Number 801001						8	
Population Age 18 - 64 with a Mobility Limitation	1,483	81810	S.						
Persons Living in Households with No Vehicle Available	929	B08201			. 3				
General Public Rural Passenger Transportation	1								
Need:	Referenced fro	om Mobility Gap analysis	8						
Annual Vehicle-miles of Service:		Annual Revenue-Miles	ģ	7					
Small City Fixed Route Inputs	1								
Population of City:	8	Persons							
College and University Enrollment (Total): Annual Revenue-Hours of Service:		Students Annual Revenue-Hours							
Demand - Commuter by Transit to an Urban Center	1		The section of the se	ef de me en ek ke skale (e. 11 - 1			-dakta ak		
Workers Commuting from Rural County to Urban Center Distance from Rural County to Urban Center	0	Mies	http://factfinder2.cens	of demographic data is the A us.gov/faces/ngv/s/loages/t the referenced Table Numb	ndex.xhtml			y not be available for co	mmunides under
is the Urban Center a State Capital?	80 1.0	Check Box for Yes							

Figure 12 Output Screen from Rural Transit Demand Tool

Service Area: Cook County, GA		
Analysis Description: Cook County, GA Transit Need and Demand		
Additional Description:		
Production Decomposit.		
Estimation of Transit Need	S garage	
Total need for passenger transportation service:	5,200	Persons
Total households without access to a vehicle:	496	Households
State Mobility Gap:	1.3	Dally 1-Way PsgrTrips per Househo
Total need based on mobility gap:	640 154,800	Daily 1-Way Passenger-Trips Annual 1-Way Passenger-Trips
	134,000	Attitual 1-yeay Fasseriger-Trips
General Public Rural Non-Program Demand	1	
Estimate of demand for general public rural transportation Rural transit trips:	16,500	Annual 1-Way Passenger-Trips
	10,000	
Congral Public Pural Passanger Transportation	10	
General Public Rural Passenger Transportation Estimate of demand for rural transportation	1	2022 2010 222 222 222 222 222 222 222 22
Total Rural Non-Program Demand	37,400	Annual 1-Way Passenger-Trips
alla dia managaran di managaran		111
Small City Fixed Route	Ŕ	And a first one and the second of the second
Annual Ridership:	3	Annual 1-Way Passenger-Trips
Demand - Commuter by Transit to an Urban Center	1	
Proportion of Commuters using Transit:		Carrier Street Street Co.
Commuter trips by transit between counties:		Daily 1-Way Passenger Trips Annual 1-Way Passenger-Trips
Rural Program Demand]	
Annual Program Trip Estimation Cook BHDD	21,600	Annual 1-Way Passenger-Trips
Cook DFCS	12,200	Annual 1-Way Passenger-Trips
Cook Senior Center	28,200	Annual 1-Way Passenger-Trips Annual 1-Way Passenger-Trips
	S.	Annual 1-Way Passenger-Trips
	8	Annual 1-Way Passenger-Trips
	1	Annual 1-Way Passenger-Trips Annual 1-Way Passenger-Trips
	2	Annual 1-Way Passenger-Trips
	2	Annual 1-Way Passenger-Trips
		Annual 1-Way Passenger-Trips
		Annual 1-Way Passenger-Trips
	8	Annual 1-Way Passenger-Trips
	8	Annual 1-Way Passenger-Trips Annual 1-Way Passenger-Trips
	8	Annual 1-Way Passenger-Trips
	0	Annual 1-Way Passenger-Trips
	9	Annual 1-Way Passenger-Trips
	8	Annual 1-Way Passenger-Trips
		Annual 1-Way Passenger-Trips
	2	Annual 1-Way Passenger-Trips
	1	Annual 1-Way Passenger-Trips
	8	Annual 1-Way Passenger-Trips
		Annual 1-Way Passenger-Trips Annual 1-Way Passenger-Trips
	9	
Total Rural Program Demand	62,000	Annual 1-Way Passenger-Trips

Figure 13 Peer Transit Systems Comparison Sheet

Input Data from Peer Transit Systems or Existing Transit Service								
Name of Deer System			Pierce County		9	1		
Population of Area	15,637	19,019	18,934				8 8	8
Size of Area Served (Square Miles)	498	458	343					9
Annual Vehicle-Miles of Service Provided	186,485	101,452	209,083		45			
Annual Vehicle-Hours of Service Provided	8,886	5,215	9,942		33			
Service Type (Fixed Route, Route- Deviation, Demand-Response)	Demand- Response	Demand- Response	Demand- Response					
Number of One-Way Trips Served per Year	14,837	7,155	14,228				8	
Degree of Coordination with Other Carriers (Low, Medium, High)	Low	Low	Low		- 8			e e

Results of Peer Data Compar	Results of Peer Data Comparison			hours		
Input Data for M	My System:	17,033	248,192	13,883		
Observed Trip Rates		Demand Estimate Based On:				
Peer Values	0.0000000000000000000000000000000000000	Population	Annual Vehicle- miles	Annual vehicles hours		
Trips per Capita			187			
Maximum	0.9	15,330				
Average	0.7	11,923				
Median	0.8	13,626				
Minimum	0.4	6,813				
Trips per Vehicle-Mile			V:			
Maximum	0.1		24,819			
Average	0.1		24,819			
Median	0.1		24,819			
Minimum	0.1		24,819			
Trips per Vehicle-Hour			W (3	11111111111111111111111111111		
Maximum	1.7		3	23,601		
Average	1.5		9	20,825		
Median	1.4		70	19,436		
Minimum	1.4			19,436		
Values expected for my system						
Maximum		15,330	24,819	23,601.0		
Average		11,923	24,819	20,825.0		
Median		13,626	24,819	19,436.0		
Minimum		6,813	24,819	19,436.0		

Capital Equipment Cost and 5-Year Budget Estimates

A rural transit system includes capital expenses and operating expenses. Table 6 shows the estimated expenses for several vehicles that would be included in capital expenses. Given the growth of Cook County's population and the above Transit Need/Demand Analysis, 6 vehicles may be enough to efficiently operate the public transit system in a few years. However, if demand significantly increased in a short time period, two more vehicles may need to be considered for purchase to improve efficiency. Cook County would also need to consider purchasing newer materials, such as a mobile radio, a computer, a printer, and essential software as well.

Necessary capital equipment is eligible for funding under the Section 5311 grant program. There is a 10% local funding minimum required for qualified capital equipment. However, this amount may be higher depending on the availability of state and federal funds. The chart below provides the average cost of equipment needed based on the GDOT FY17 Rural Transit Budget Worksheet.

Table 6 Capital Equipment Cost Estimates

Capital Equipment	2017
Shuttle Van	\$41,066.92
Shuttle Van w/ Lift	\$44,712.92
Shuttle Bus	\$46,528.92
Shuttle Bus w/ Lift	\$48,947.92
Mobile Radio	\$2,000.00
Computer, Printer	
and Software	\$3,200.00

The following 5-Year Capital and Operating Budget estimates are based on current costs of services with an inflation rate of 2.32% per year in order to give an approximate value of what public transit services may cost in the next few years. The estimates provided are based on the Transit Need/Demand Analysis for Cook County, as well as, Brooks and Pierce County data, which is comparable to Cook County in population and other demographic areas.

There are two different budget options presented in the figures below, the first represents public transit service operated without Purchase of Service (POS) funds and the second, represents public transit service with POS funds. Both options begin with 6 vehicles during the first three years, and adds two more vehicle in the 4th year of service. The budget summary shows estimates from 2018-2022 with and without POS contracts. According to this, the local contribution can range from \$6,480 per year with POS contracts to \$204,537 per year without POS contracts.

Figure 14 5-Year Capital and Operating Cost Estimate (without POS)

\$ 356,406.22 \$ 178,203.11 \$

Budget Grand Total

Totals	Federal	State	Local	•	
		53			
\$ 356,406.50		1		Expected Farebox Per Trip	\$
25 P		1		Subsidized Revenue Per Public Trip	\$ 4
\$ 39,600.72				Total Public Trips	4
\$ 396,007.22		i		POS Fully Allocated Costs	#DIV/0
\$ -		ł		CONTRACTOR OF THE CONTRACTOR O	#DI\//
				POS Amount	
\$ 396,007.22		l		POS Trips	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ĺ			100
	(C) (C) (C)				4
\$80.478.22	20%	İ			
	\$ 396,007.22 \$ 39,600.72	\$315,529.00 80% \$ 396,007.22 \$ - \$ 396,007.22 \$ 39,600.72	\$315,529.00 80% \$ 396,007.22 \$ - \$ 396,007.22 \$ 39,600.72	\$315,529.00 80% \$ 396,007.22 \$ - \$ 396,007.22 \$ 39,600.72	\$315,529.00 80% Total Trips Projected Percentage of Public Trips POS Trips POS Amount Rate Per Trip POS Fully Allocated Costs \$ 396,007.22 \$ 39,600.72 Total Public Trips Subsidized Revenue Per Public Trip

- \$ 178,203.11

Net Operating Summary			P .		Vehicles	
Administrative Total / Ratio	\$ 90,257.03	20%	1		Average Trips Per Vehicle	57
Operating Total / Ratio	\$ 353,868.53	80%	1		Total Trips Projected	4,559
	200	MALI II 8	1		Percentage of Public Trips	100.009
Total Operating Budget	\$ 444,125.56]		POS Trips	
LESS: POS Revenue			1		POS Amount	
LESS: Non-5311 Expenses	\$ -	3]		Rate Per Trip	So to produce the discount of the section of
	100 M				POS Fully Allocated Costs	#DIV/0!
Public Transportation Budget	\$ 444,125.56				es establishment	
LESS: 10% Fare Revenue	\$ 44,412.56				Total Public Trips	4,559
2		Ŷ.			Subsidized Revenue Per Public Trip	\$ 60.27
Net Operating Total	\$ 399,713.00		1.		Expected Farebox Per Trip	\$ 9.74
Budget Summary	Totals	Federal	State	Local		
Operating Budget Total	\$ 399,713.00	\$ 199,856.50	\$ -	\$ 199,856.50		
Operating Budget Total POS Local Funds	\$ 399,713.00	\$ 199,856.50 \$ -	\$ - \$ -	\$ 199,856.50		
POS Local Funds	\$ 399,713.00			\$ 199,856.50 \$ -		
		\$ -				

Figure 15 5-Year Capital and Operating Cost Estimates (with POS)

FY2018-2019			88		ACC (400 min)	
Net Operating Summary			ľ		Vehicles	6
Administrative Total / Ratio	\$80,478.22	20%	1		Average Trips Per Vehicle	3954
Operating Total / Ratio	\$315,529.00	80%	1		Total Trips Projected	23,726
			1		Percentage of Public Trips	18.00%
Total Operating Budget	\$ 396,007.22		1		POS Trips	19,468
LESS: POS Revenue	100		1		POS Amount	\$ 171,723.10
LESS: Non-5311 Expenses	\$ -		1		Rate Per Trip	\$ 17.74
and the state of t	11-]		POS Fully Allocated Costs	\$ 18.31
Public Transportation Budget	\$ 396,007.22]		200 200 200 200	
LESS: 10% Fare Revenue	\$ 39,600.72				Total Public Trips	4,258
()					Subsidized Revenue Per Public Trip	\$ 41.85
Net Operating Total	\$ 356,406.50		1		Expected Farebox Per Trip	\$ 9.30
			- 3.8			
Budget Summary	Totals	Federal	State	Local	1	
Operating Budget Total	\$ 356,406.22	\$ 178,203.11	\$ -	\$ 178,203.11	1	
POS Local Funds	\$ 171,723.10	\$ -	\$ -	\$ 171,723.10		
Excess POS Local Funds	\$ -	\$ -	\$ -	\$ -		
Capital Budget Total	\$ -	\$ -	\$ -	\$ -		
Budget Grand Total	\$ 184,683.12	\$ 178,203.11	\$ -	\$ 6,480.01	1	

Net Operating Summary			1		Vehicles		_3
Administrative Total / Ratio	\$ 90,257.03	20%	1		Average Trips Per Vehicle		317
Operating Total / Ratio	\$ 353,868.53	80%			Total Trips Projected		25,398
1	-2 2	2472.003			Percentage of Public Trips		66.00
Total Operating Budget	\$ 444,125.56				POS Trips		20,84
LESS: POS Revenue					POS Amount	\$ 18	2,770.4
LESS: Non-5311 Expenses	\$ -				Rate Per Trip	\$	17.75
And the state of	- 8 8		İ		POS Fully Allocated Costs	\$	19.18
Public Transportation Budget	\$ 444,125.56				- CANADA III III III III III III III III III	8	
LESS: 10% Fare Revenue	\$ 44,412.56				Total Public Trips		7,004
	5.0				Subsidized Revenue Per Public Trip	200	39.23
Net Operating Total	\$ 399,713.00				Expected Farebox Per Trip	\$	6.34
	W.W. 19			- Marie - Mari	_		
Budget Cummany	Totals	Federal	State	Local			
buuget Sullillary	101015	704070070070			1		
	\$ 399,713.00	\$ 199,856.50	\$ -	\$ 199,856.50			
Operating Budget Total POS Local Funds		\$ 199,856.50 \$ -	\$ - \$ -	\$ 199,856.50 \$ 182,770.43			
Operating Budget Total	\$ 399,713.00						
Operating Budget Total POS Local Funds	\$ 399,713.00 \$ 182,770.43	\$ -	\$ -	\$ 182,770.43			

Recommendations

The Cook County rural public transit service has greatly impacted the quality of life for Cook County residents by creating access to employment, healthcare services, shopping, and other general needs.

Based on the research and data collected and analyzed within this Transportation Development Plan, the Cook County Rural Public Transit Service is doing an excellent job of providing public and coordinated transportation trips to residents.

The staff of the Southern Georgia Regional Commission recommend that Cook County continue to gather socioeconomic, demographic and other pertinent information concerning the Cook County Transit System, in order to make changes as needed to the operation of the transit system as demographics and socioeconomic characteristics change.

If Cook County would like more information about the data in this Transportation Development Plan please contact the Southern Georgia Regional Commission at (229) 333-5277.