



TRANSPORTATION DISADVANTAGED SERVICE PLAN

ANNUAL UPDATE FY 2021

ADOPTED May 5, 2021





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TDSP Certification

The Collier County Local Coordinating Board hereby certifies that an annual evaluation of the Community Transportation Coordinator was conducted consistent with the policies of the Commission for the Transportation Disadvantaged and that all recommendations of that CTC Evaluation have been incorporated in this Service Plan.

We further certify that the rates contained herein have been thoroughly reviewed, evaluated and approved. This Transportation Disadvantaged Service Plan was reviewed in its entirety and approved by the Board at an official meeting held on May 5, 2021.

Date

Local Coordinating Board Chairperson

Approved by the Commission for the Transportation Disadvantaged:

Date

David Darm, Executive Director of the Commission for the Transportation Disadvantaged

LCB ROLL CALL VOTE

for Approval of Collier County's Transportation Disadvantaged Service Plan Update May 05, 2021

Name	Representing	Yes	No	Absent
Commissioner Andy Solis	Chairperson			
Anne Chernin	Elderly			
Eileen Streight	Citizen Advocate /Non User			
Dylan Vogel	Citizen Advocate/User			
Nichole Spencer	Children at Risk			
Cheryl Burnham	Community Action (economically disadvantaged)			
John Kasten	Public Education			
Dale Hanson	Florida Dept. of Transportation			
Belinda AmanKwaa	Florida Dept. of Children and Families			
Norma Adorno	Area Agency on Aging SWFL			
Robert Richards	Florida Dept. of Education -Division of Vocational Rehabilitation Services			
Signe Jacobson	Agency for Health Care Administration			
Susan Corris	Southwest Florida Regional Workforce Development Board			
Oscar Gomez	Veteran Services			
Bianca Borges	Local Medical Community			
N/A	Local Mass Transit			
Sherry Brenner	Citizens with Disabilities			
VACANT	Private Transportation Industry			
Leah Watson	Agency for Persons with Disabilities			

SECTION 1 INTRODUCTION

Chapter 427 of the Florida Statutes establishes the Florida Commission for the Transportation Disadvantaged (CTD) and directs the CTD to "accomplish the coordination of transportation services provided to the transportation disadvantaged." In accomplishing this purpose, the CTD approves a Community Transportation Coordinator (CTC) for five years for each county of the state which is charged with arranging cost-effective, efficient, unduplicated services within its respectful service area. The Collier Metropolitan Planning Organization (MPO) is approved by the CTD, charged with creating the Local Coordinating Board (LCB) and providing technical assistance to the LCB. The LCB acts as an advisory board and such provides guidance, monitors, evaluates and supports the transportation activities of the CTC.

The Transportation Disadvantaged Service Plan (TDSP) is an annually updated tactical plan developed by the CTC and the MPO under the guidance and approval of the LCB in accordance with the requirements set out in Rule 4102, F.A.C. Chapter 427, F.S., requires each County to develop a Transportation Disadvantaged Service Plan (TDSP) for the Transportation Disadvantaged program, with a Major Update every five years, at a minimum. This 2020 Minor Update is outlined to meet the requirements established by the State of Florida that require each county to develop a TDSP. The 1979 Florida Legislature passed the Transportation Services Act, Chapter 427, Florida Statutes (F.S.), which called for the coordination at the County level of all Federal and State expenditures for the "transportation disadvantaged."

The CTD Guidelines for TDSP Amendments and Updates mandates that only the following components of the Plan are updated annually:

- 1) Previous TDSP Review Letter
- 2) Needs Assessment
- 3) Goals, Objectives and Strategies
 - a) Ensure that objectives indicate an implementation date/accomplishment date.
 - b) Note deficiencies & corrective actions.
 - c) Note service improvements or expansions.
 - d) Section should be logical and mirror the format from the previous year.
- 4) Implementation Plan

- a) Transportation Disadvantaged Improvement Plan (TDIP) should cite progress, setbacks, adherence to schedules.
- b) Implementation schedule revisions as necessary.
- 5) Cost / Revenue Allocation and Rate Structure Justification
 - a) Review current and updated projected expenses, revenues and levels of service and make adjustments accordingly. A new Service Rates Summary page as well as Rate Model Worksheets must be submitted.

The CTD Guidelines for TDSP Amendments and Updates also provide an option for the update of the following components of the Plan:

- 1) DEVELOPMENT PLAN
 - a) Organization Chart updated as necessary.
 - b) LCB certification page (members, agencies, alternates and term) to include any changes as previously submitted in TDSP or updates.
 - c) Any significant changes to major trip generators/attractors that have significantly altered service delivery.
- 2) SERVICE PLAN
 - a) Changes in types or hours of service
 - b) Significant changes in system policies (priorities, eligibility criteria, etc.)
 - c) New service innovations or cancellation of services
 - d) Changes in operators/coordination contractors
 - e) Changes in vehicle inventory
 - f) System Safety Program Plan (SSPP) certification if expired and renewed.
 - g) Include new acceptable alternatives
 - h) Changes in narrative for adoption of new service standards
 - i) Changes to the Grievance and Evaluation process
- 3) QUALITY ASSURANCE

The TDSP is used by the Community Transportation Coordinator (CTC) and the LCB to maintain and/or improve transportation services for the transportation disadvantaged and to serve as a framework for performance evaluation.

For the purposes of this minor update, the mandatory components have been updated. In addition, elements included in the Service Plan (Eligibility and the Service Standards) have been updated.

SECTION 2

MANDATORY TDSP REQUIREMENTS

As previously noted, CTD Guidelines for Transportation Disadvantaged Service Plan (TDSP) Amendments and Updates require certain elements be updated annually. This section of the document will address those mandated components and provide applicable updated information.

1. Previous TDSP Review Letter

The CTD Guidelines require that all items cited as deficient or inadequate and needing follow-up as part of the prior TDSP Review should be addressed in the update. To date, there were no TDSP reviews that indicate deficiencies.

2. Needs Assessment

The purpose of this section is to assess the transportation needs and demands for individuals with disabilities, elderly, low income and high risk and at-risk children. This section attempts to identify any gaps in transportation services that are needed in the service area. The section also provides a quantitative transportation needs profile for the applicable TD populations and indicates unmet need for transportation in the Collier County service area.

The Collier County TD population is discussed in Section 4 (Updated Tables and Statistics) of this document. According to the Bureau of Economic and Business Research, the population of Collier County will increase by more than 15 percent between 2017 and 2025 from an estimated population of 357,470 to a projected population of 413,700. As compared to the average of other Florida counties, Collier County also has approximately 10 percent more residents ages 65 years and older (with a corresponding rate of disabilities). These conditions are key indicators of transit/paratransit use, as are automobile availability, income, traffic, urban growth and land use/site planning. All of these factors contribute to the need for public transit in Collier County.

With the population increases and the demographic characteristics of the current population, the potential annual demand for transportation disadvantaged services are estimated to increase by approximately 300,000 annual trips over the next five years (from 3,532,938 in 2021 to 3,849,289 in 2026) as described in the TD population forecasting section.

Historically, public transportation funding in Collier County has remained relatively constant and while there are no firm future commitments from its funding partners CAT anticipates it will be able to maintain existing levels of service with only minor planning and capital improvements possible.

Following input received from public, private, human service and nonprofit transportation providers and general public stakeholders, projects that would directly benefit the transportation disadvantaged have been identified as priorities if additional funding becomes available are shown below. Additional details on estimated project costs and associated initiatives are described in the implementation schedule section of this report.

1) Secure funds necessary for vehicle replacement and expansion

2) Enhance accessibility to bus stops to meet Americans with Disabilities Act (ADA) requirements.

- 3) Construct bus shelters & amenities (bike rack, bench, trash can, etc.)
- 4) Extend Service Hours on existing routes
- 5) Reduce headways on select routes
- 6) Implement new Collier County Lee/Collier Inter-county Connection

The CTD recommends a tool developed for the CTD in 2015 that utilizes data from a variety of the most currently available sources to predict demand into the future. Data from the U.S. Census Bureau's American Community Survey (ACS) and the Survey of Income and Projection Participation (SIPP), The Bureau of Economic and Business Research (BEBR) County Population Projections, and the National Household Travel Survey and fixed route bus coverage are examples of data utilized. These sources are helpful in capturing economic trends, population growth, and the changing in demographic composition of the population such as aging baby boomers and associated increases in disability. This tool was used for the development of TD population forecasts in the 2018 TDSP Major Update adopted by the LCB on October 24, 2018. The data prepared in the TDSP Major Update indicates that the Collier County forecast of Critical TD population in 2021 is 17,899. The estimated daily trips for the critical need population is 9,869. The Critical Need TD population includes individuals who, due to severe physical limitations or low incomes, are unable to transport themselves or purchase transportation, and are dependent upon others to obtain access to health care, employment, education, shopping, social activities, or other life sustaining activities.

Barriers to Coordination

Similar to other agencies across the state and across the nation, limited resources (both personnel and financial) pose significant challenges to transportation providers. In Collier County, the large size and diversity of the County further exasperates these challenges.

The lack of affordable housing in close proximity to employment opportunities and other essential services results in Collier County results in the need for more geographically dispersed and more costly public transportation services. Transportation providers must strike a careful balance between implementing enhancements to core services which are often more financially productive versus providing life sustaining services for the transportation disadvantaged who often live in different political jurisdictions outside core service areas.

A myriad of stakeholder organizations have a vested interest in ensuring the County's economic vitality of which mobility is a critical element, but these organizations may sometimes have competing interests resulting in stiff competition for scarce resources which have remained relatively constant in recent years. The transportation needs of the agricultural industry, for example, are significantly different than hospitality industry needs to ensure mobility for tourists, but also staff transportation needs, and the needs of social service agencies, and agencies that serve persons with disabilities, are very different than the service needs of those employed in education.

3. Goals, Objectives and Strategies

A review of the 2018 TDSP Major Update's goals, objectives, and strategies was conducted and no changes are recommended at this time. They are included in this report for ease of reference and are as follows:

The mission of the Collier County Local Coordinating Board is:

To carry out a coordinated and comprehensive approach to planning, developing, and providing transportation services that meet the needs of transportation disadvantaged persons.

CAT's mission is:

Collier Area Transit is committed to providing safe, accessible, and courteous public transportation services to our customers.

The mission of the newly rebranded CAT Connect (formerly known as Collier Area Paratransit) is to:

Identify and safely meet the transportation needs of Collier County, through a courteous, dependable, cost effective and environmentally sound team commitment.

The following goals and objectives have been adopted to further the missions above.

GOAL 1: Implement a fully coordinated transportation system.

Objective 1.1

Maximize coordination with public, private, and human service agencies, and other transportation operators.

Objective 1.2

Coordinate with other counties and FDOT to evaluate and implement mutually beneficial transportation services such as expansion of cross-county connections.

Objective 1.3

Explore efforts to increase effective use of transportation services, including providing alternative transportation sources and public education about those options.

Strategy 1.1.1

Continue coordination efforts with City and County departments to ensure inclusion of transit supportive elements in development plans and affordable housing/economic development initiatives.

Strategy 1.1.2

Coordinate with FDOT District One Commuter Services to complement CAT outreach efforts to major employers and to identify service expansion needs and ridesharing opportunities.

Strategy 1.1.3

Maintain ongoing communication with coordinated providers to assess needs and maximize access to available funding sources.

Strategy 1.1.4

Identify opportunities to educate and inform parents and school districts about the availability of transportation services, particularly as it relates to the needs of at risk students.

GOAL 2: Maximize effective transfers of individuals from paratransit to fixed route services.

Objective 2.1

Coordinate with CAT's fixed route section to encourage passengers to use both systems when accessible.

Strategy 2.1.1

Continue to offer travel training programs targeting a minimum of three group programs per year.

Strategy 2.1.2

Install a minimum of ten covered ADA compliant accessible bus shelters per year.

Strategy 2.1.3

Utilize available communication tools and techniques as appropriate to reinforce the safety and security measures/features of the public transit system.

Strategy 2.1.4

Ensure the CAT Connect eligibility screening process evaluates potential fixed route opportunities and educate passengers on available options as appropriate for the individual's travel needs.

Strategy 2.1.5

Ensure all staff involved in service delivery receive training on customer sensitivity and etiquette techniques.

GOAL 3: Provide an efficient and effective coordinated transportation service.

Objective 3.1

Consistently provide on-time service.

Objective 3.2

Minimize customer service reservation/inquiry call hold times.

Objective 3.3

Ensure contract provider's services are well utilized, timely, effective and affordable.

Objective 3.4

Increase the number of passenger trips per vehicle hour.

Objective 3.5

Maintain or trend downward the cost per passenger trip.

Objective 3.6

Maintain or trend downward the cost per mile.

Objective 3.7

Adjust fixed route services to allow greater use by paratransit customers.

Strategy 3.1.1

Obtain a system to track call hold time.

Strategy 3.1.2

Continually measure and analyze performance standards, as a basis for evaluating quality assurance to achieve desired standards.

Strategy 3.1.3

Annually review paratransit origin and destination data to determine if fixed routes should be reviewed for service expansions or realignment to allow greater use by current paratransit riders.

Strategy 3.1.4

Identify opportunities to coordinate with dialysis centers to schedule patient treatments concurrently to allow for the provision of more efficient paratransit group trips.

GOAL 4: Educate and market fixed route and paratransit services to current riders, the general public, agency sponsored clients, visitors, and other potential customers.

Objective 4.1

Maximize the accessibility of service information including alternative delivery formats such as Braille, auditory enhanced and alternative languages.

Objective 4.2

Utilize the electronic dissemination of marketing and education materials, including, but not limited to the internet, e-mails, listservs, websites, etc.

Objective 4.3

Identify opportunities to participate in or sponsor community events to build awareness of available public transportation services.

Objective 4.4

Ensure that all websites and other electronic media are compliant with Section 508 of the Rehabilitation Act, as amended in 1998. Under Section 508 of the Rehabilitation Act, 29 U.S.C. 794d, agencies must give persons with disabilities, employees and members of the public access to information that is comparable to the access available to others. This includes access to electronic and information technology applications.

Strategy 4.1.1

Continue active involvement in outreach activities, which may include but are not limited to: "Dump the Pump" Day, Mobility Week, the library system's Mail-a-Book promotion and local job fairs.

Strategy 4.1.2

Participate in Lighthouse for the Blind and Immokalee's travel training programs and other training opportunities identified by CAT.

Strategy 4.1.3

Provide a current "Rider's Guide" to paratransit patrons covering ADA and TD services. Produce the guide in alternative formats and alternative languages that may be needed to comply with "safe harbor" provisions as identified in CAT's next Title VI update.

GOAL 5: Operate a safe transportation system.

Objective 5.1

Ensure that services are provided in a safe and secure manner in accordance with the CTD and FDOT standards and recommendations.

Objective 5.2

Ensure consistency and compliance with Chapter 14-90, Florida Administrative Code.

Objective 5.3

Ensure consistency and compliance with the 49 CFR Part 655, Federal Transit Administration Prevention of Alcohol Misuse and Prohibited Drug use in Transit Operations including the adopted Substance Abuse Policy and policy statements.

Objective 5.4

Ensure consistency and compliance to 49 CFR Part 40, Procedures for Transportation Workplace Drug and Alcohol Testing Programs.

Objective 5.5

Ensure consistency and compliance of FTA covered contractors to 49 CFR Part 655, Federal Transit Administration Prevention of Alcohol Misuse and Prohibited Drug Use in Transit Operations.

Objective 5.6

Ensure consistency and compliance with any local drug and alcohol service standards.

Objective 5.7

Ensure consistency and compliance with the annually updated System Safety Program Plan and Security Program Plan.

Objective 5.8

Ensure consistency and compliance of an accident/incident procedure as part of the bus system safety program.

Objective 5.9

Ensure that new bus stops are readily accessible to persons with disabilities and meet ADA Accessibility Guidelines (ADAAG) compliance requirements.

Strategy 5.1.1

Continually review accident/incident data to identify trends that may need to be addressed through training or procedural changes.

Strategy 5.1.2

Review and monitor Operator training program to ensure inclusion of consistent boarding techniques for passengers.

Strategy 5.1.3

Conduct periodic bus stop inventories to ensure accessibility and the availability of sidewalks.

Strategy 5.1.4

Coordinate with FDOT and Collier County Transportation Planning to evaluate potential bus stop improvements that can be made in conjunction with roadway improvements.

GOAL 6: Provide quality transportation services.

Objective 6.1

Maintain the accountability of transportation service providers through the coordinator Quarterly Reports.

Objective 6.2

Adjust or expand service fixed route services to allow greater use by current paratransit riders.

Objective 6.3

Evaluate customer input to ensure high quality services are provided.

Strategy 6.1.1

Continuously review ridership trends and origin/destination data to determine necessary service enhancements.

Strategy 6.1.2

Periodically conduct fixed route and paratransit customer surveys.

Strategy 6.1.3

Conduct immediate follow-up on any complaint or concern identified in customer surveys or phone inquiries.

GOAL 7: Secure funding necessary to meet above stated goals.

Objective 7.1

Explore all potential funding sources to address capital and operating needs.

Objective 7.2

Maximize efficiency of utilization of all current state, federal and local resources.

Objective 7.3

Coordinate with all public, quasi-public, and non-profit entities in order to maximize all potential funding opportunities for public transportation services in Collier and Lee Counties.

Objective 7.4

Identify and pursue opportunities for establishing and coordinating privately sponsored public transportation services in meeting local transit needs.

Strategy 7.1.1

Acquire new and upgraded paratransit vehicles and equipment necessary to maintain existing services and allow for expansion as needed.

Strategy 7.1.2

Coordinate with Commuter Services to build awareness of existing services and identify potential new partnership opportunities with major employers.

4. Implementation Schedule

CTD Guidelines require that the three-year Transportation Disadvantaged Improvement Plan (TDIP) should cite progress, setbacks, and adherence to schedules noted in the prior year TDSP, including all necessary revisions to the Implementation schedule. **Table 1** reflects the applicable updates/status of the elements in the implementation plan. **Table 2** reflects the elements of the implementation plan for future years.

Table 1Implementation Schedule FY 2019-2020 Status Update

Major Strategies/Activities	Responsible Parties	Estimated Cost (If Known)	Status Update/Comment
Maintain existing service	CAT	\$11,059,543 (Capital and Operating)	Ongoing, service has been maintained status quo.
Continue coordination efforts to ensure transit supportive elements in development plans	CAT, Local Gov, FDOT, Developers	CAT Staff Resources	Ongoing
Coordinate with FDOT District 1 Commuter Services	CAT, FDOT	CAT Staff Resources	Ongoing, CAT coordinates with commuter services regularly and partners for events periodically.
Maintain ongoing communications with coordinated providers to asses needs and maximize access to funding.	CAT, Coordinated Providers	CAT Staff Resources	Ongoing
Identify opportunities to inform schools/parents about available CAT services	CAT	CAT Staff Resources	Ongoing, Marketing staff member provides informational presentation on the services provided by CAT.
Conduct a minimum of three group travel training programs per year	CAT	CAT Staff Resources	Ongoing, Travel Training have been conducted to provide the public with information and know how on utilizing the fixed route system.
Educate CAT Connect passengers about fixed route options as appropriate	CAT	CAT Staff Resources	Events that have been conducted for Connect passengers also include information on fixed route services.
Ensure staff involved in service delivery receive training on sensitivity and etiquette	CAT, Contract Providers	CAT Staff Resources	Operators and Staff members regularly participate in ADA sensitivity and customer service training.
Maintain or improve CAT Connect performance measures from FY 2017 baseline: •Cost per passenger trip \$40.21 •Accidents per 100,000 vehicle miles 1.33 •On-time performance 90% •Vehicle miles between road calls 79,473 •Cost per mile \$3.42	CAT, Contract Providers	CAT Staff Resources	 Cost per passenger trip \$49.48 Accidents per 100,000 vehicle miles 1.03 On-time performance 90% Vehicle miles between road calls 19,179 Cost per mile \$2.62
Review CAT Connect origin and destination data and adjust fixed route accordingly	CAT	CAT Staff Resources	Ongoing
Identify opportunities to coordinate with dialysis centers for potential scheduling efficiencies	CAT	CAT Staff Resources	Ongoing, communication with centers are conducted regularly to review efficiencies.
Conduct outreach and participate in community partner initiatives	CAT, Partner Agencies	CAT Staff Resources	CAT Regularly participates in community initiatives

Major Strategies/Activities	Responsible Parties	Estimated Cost (If Known)	Status Update/Comment
Conduct travel training in cooperation with community partners	CAT Partner Agencies	CAT Staff Resources	Ongoing
Review accident/incident data to identify trends that can be addressed with additional training or procedural changes	CAT, Contracted Providers	CAT Staff Resources	Accidents and Incidents are reviewed monthly and evaluated for trends.
Monitor operator training to ensure consistent boarding techniques	CAT, Contracted Providers	CAT Staff Resources	County Staff participates in random training sessions to evaluate the consistent message and techniques.
Conduct bus stop inventories to ensure accessibility	CAT, Contracted Providers	CAT Staff Resources	Ongoing
Coordinate with FDOT/Collier County Transportation Planning to evaluate potential bus stop improvements	CAT, FDOT, Collier County	CAT Staff Resources	Ongoing
Review ridership trends and O&D information to determine potential service enhancements	CAT	CAT Staff Resources	Ongoing
Conduct periodic fixed route and paratransit surveys	CAT	CAT Staff Resources	Ongoing
Conduct immediate follow up on customer complaints and inquiries	CAT	CAT Staff Resources	Ongoing
Install a minimum of 10 ADA compliant bus shelters per year and associated amenities	CAT, Funding Partners	Included in status quo budget	8 Bus stop improvements were completed in FY18. 2 Bus stop improvements awaiting easements for completion.
Develop/Procure new phone system to enhance customer service	CAT, Funding Partners		Collier County is going through a county wide procurement to enhance the phone system.
Acquire new vehicles and equipment to allow for replacement and expansion as needed based on available resources	CAT		Ongoing
	Unfunde	d Priorities	
Enhance bus stop accessibility to meet ADA requirements	CAT, Funding Partners	\$500,000	
Enhance Fixed Route Services (frequency) on Routes 11, 12, 13,15, and 17	CAT, Funding Partners	\$2,034,230 (excludes capital)	
Enhance fixed route services (span) to one additional trip Mon-Sun on existing routes	CAT, Funding Partners	\$780,000	
Implement new fixed route (Collier/Lee Inter-county)	CAT, Funding Partners	\$370,000 (excludes capital)	

Table 2Implementation Schedule

Schedule	Major Strategies/Activities	Responsible Parties	Estimated Cost (If Known)	
Maintain Existing System				
FY 2020- 2021	Maintain existing service	CAT	\$11,895,058 (Capital and Operating)	
Ongoing	Continue coordination efforts to ensure transit supportive elements in development plans	CAT, Local Gov, FDOT, Developers	CAT Staff Resources	
Ongoing	Coordinate with FDOT District 1 Commuter Services	CAT, FDOT	CAT Staff Resources	
Ongoing	Maintain ongoing communications with coordinated providers to asses needs and maximize access to funding.	CAT, Coordinated Providers	CAT Staff Resources	
Ongoing	Identify opportunities to inform schools/parents about available CAT services	CAT	CAT Staff Resources	
Ongoing	Conduct a minimum of three group travel training programs per year	CAT	CAT Staff Resources	
Ongoing	Educate CAT Connect passengers about fixed route options as appropriate	CAT	CAT Staff Resources	
Ongoing	Ensure staff involved in service delivery receive training on sensitivity and etiquette	CAT, Contract Providers	CAT Staff Resources	
Ongoing	Maintain or improve CAT Connect performance measures from prior FY	CAT, Contract Providers	CAT Staff Resources	
Ongoing	Review CAT Connect origin and destination data and adjust fixed route accordingly	CAT	CAT Staff Resources	
Ongoing	Identify opportunities to coordinate with dialysis centers for potential scheduling efficiencies	CAT	CAT Staff Resources	
Ongoing	Conduct outreach and participate in community partner initiatives	CAT, Partner Agencies	CAT Staff Resources	
Ongoing	Conduct travel training in cooperation with community partner	CAT Partner Agencies	CAT Staff Resources	
Ongoing	Review accident/incident data to identify trends that can be addressed with additional training or procedural changes	CAT, Contracted Providers	CAT Staff Resources	
Ongoing	Monitor operator training to ensure consistent boarding techniques	CAT, Contracted Providers	CAT Staff Resources	
Ongoing	Conduct bus stop inventories to ensure accessibility	CAT, Contracted Providers	CAT Staff Resources	
Ongoing	Coordinate with FDOT/Collier County Transportation Planning to evaluate potential bus stop improvements	CAT, FDOT, Collier County	CAT Staff Resources	
Ongoing	Review ridership trends and O&D information to determine potential service enhancements	CAT	CAT Staff Resources	
Ongoing	Conduct periodic fixed route and paratransit surveys	CAT	CAT Staff Resources	
Ongoing	Conduct immediate follow up on customer complaints and inquiries	CAT	CAT Staff Resources	
Ongoing	Install a minimum of 10 ADA compliant bus shelters per year and associated amenities	CAT, Funding Partners	Included in status quo budget	
Ongoing	Acquire new vehicles and equipment to allow for replacement and expansion as needed based on available resources	CAT		
	Unfunded Priorities			
	Enhance bus stop accessibility to meet ADA requirements	CAT, Funding Partners	\$500,000	
	Enhance Fixed Route Services (frequency) on Routes 11, 12, 13, 15, and 17	CAT, Funding Partners	\$2,034,230 (excludes capital)	
	Enhance fixed route services (span) to one additional trip Mon-Sun on existing routes	CAT, Funding Partners	\$780,000	
	Implement new fixed route (Collier/Lee Inter-county)	CAT, Funding Partners	\$370,000 (excludes capital)	

Schedule	Major Strategies/Activities	Responsible Parties	Estimated Cost (If Known)
	Maintain Existing System		
FY 2021- 2022	Maintain existing service	CAT	\$10,865,454 (Capital and Operating)
Ongoing	Continue coordination efforts to ensure transit supportive elements in development plans	CAT, Local Gov, FDOT, Developers	CAT Staff Resources
Ongoing	Coordinate with FDOT District 1 Commuter Services	CAT, FDOT	CAT Staff Resources
Ongoing	Maintain ongoing communications with coordinated providers to asses needs and maximize access to funding.	CAT, Coordinated Providers	CAT Staff Resources
Ongoing	Identify opportunities to inform schools/parents about available CAT services	CAT	CAT Staff Resources
Ongoing	Conduct a minimum of three group travel training programs per year	CAT	CAT Staff Resources
Ongoing	Educate CAT Connect passengers about fixed route options as appropriate	CAT	CAT Staff Resources
Ongoing	Ensure staff involved in service delivery receive training on sensitivity and etiquette	CAT, Contract Providers	CAT Staff Resources
Ongoing	Maintain or improve CAT Connect performance measures from prior FY	CAT, Contract Providers	CAT Staff Resources
Ongoing	Review CAT Connect origin and destination data and adjust fixed route accordingly	CAT	CAT Staff Resources
Ongoing	Identify opportunities to coordinate with dialysis centers for potential scheduling efficiencies	CAT	CAT Staff Resources
Ongoing	Conduct outreach and participate in community partner initiatives	CAT, Partner Agencies	CAT Staff Resources
Ongoing	Conduct travel training in cooperation with community partner	CAT Partner Agencies	CAT Staff Resources
Ongoing	Review accident/incident data to identify trends that can be addressed with additional training or procedural changes	CAT, Contracted Providers	CAT Staff Resources
Ongoing	Monitor operator training to ensure consistent boarding techniques	CAT, Contracted Providers	CAT Staff Resources
Ongoing	Conduct bus stop inventories to ensure accessibility	CAT, Contracted Providers	CAT Staff Resources
Ongoing	Coordinate with FDOT/Collier County Transportation Planning to evaluate potential bus stop improvements	CAT, FDOT, Collier County	CAT Staff Resources
Ongoing	Review ridership trends and O&D information to determine potential service enhancements	CAT	CAT Staff Resources
Ongoing	Conduct periodic fixed route and paratransit surveys	CAT	CAT Staff Resources
Ongoing	Conduct immediate follow up on customer complaints and inquiries	CAT	CAT Staff Resources
Ongoing	Install a minimum of 10 ADA compliant bus shelters per year and associated amenities	CAT, Funding Partners	Included in status quo budget
Ongoing	Acquire new vehicles and equipment to allow for replacement and expansion as needed based on available resources	CAT	
	Unfunded Priorities		
	Enhance bus stop accessibility to meet ADA requirements	CAT, Funding Partners	\$500,000
	Enhance Fixed Route Services (frequency) on Routes 11, 12, 13,15, and 17	CAT, Funding Partners	\$2,034,230 (excludes capital
	Enhance fixed route services (span) to one additional trip Mon-Sun on existing routes	CAT, Funding Partners	\$780,000
	Implement new fixed route (Collier/Lee Inter-county)	CAT, Funding Partners	\$370,000 (excludes capital)

Schedule	Major Strategies/Activities	Responsible Parties	Estimated Cost (If Known)
	Maintain Existing System		
FY 2023- 2024	Maintain existing service	CAT	\$14,201,503 (Capital and Operating)
Ongoing	Continue coordination efforts to ensure transit supportive elements in development plans	CAT, Local Gov, FDOT, Developers	CAT Staff Resources
Ongoing	Coordinate with FDOT District 1 Commuter Services	CAT, FDOT	CAT Staff Resources
Ongoing	Maintain ongoing communications with coordinated providers to asses needs and maximize access to funding.	CAT, Coordinated Providers	CAT Staff Resources
Ongoing	Identify opportunities to inform schools/parents about available CAT services	CAT	CAT Staff Resources
Ongoing	Conduct a minimum of three group travel training programs per year	CAT	CAT Staff Resources
Ongoing	Educate CAT Connect passengers about fixed route options as appropriate	CAT	CAT Staff Resources
Ongoing	Ensure staff involved in service delivery receive training on sensitivity and etiquette	CAT, Contract Providers	CAT Staff Resources
Ongoing	Maintain or improve CAT Connect performance measures from prior FY	CAT, Contract Providers	CAT Staff Resources
Ongoing	Review CAT Connect origin and destination data and adjust fixed route accordingly	CAT	CAT Staff Resources
Ongoing	Identify opportunities to coordinate with dialysis centers for potential scheduling efficiencies	CAT	CAT Staff Resources
Ongoing	Conduct outreach and participate in community partner initiatives	CAT, Partner Agencies	CAT Staff Resources
Ongoing	Conduct travel training in cooperation with community partner	CAT Partner Agencies	CAT Staff Resources
Ongoing	Review accident/incident data to identify trends that can be addressed with additional training or procedural changes	CAT, Contracted Providers	CAT Staff Resources
Ongoing	Monitor operator training to ensure consistent boarding techniques	CAT, Contracted Providers	CAT Staff Resources
Ongoing	Conduct bus stop inventories to ensure accessibility	CAT, Contracted Providers	CAT Staff Resources
Ongoing	Coordinate with FDOT/Collier County Transportation Planning to evaluate potential bus stop improvements	CAT, FDOT, Collier County	CAT Staff Resources
Ongoing	Review ridership trends and O&D information to determine potential service enhancements	CAT	CAT Staff Resources
Ongoing	Conduct periodic fixed route and paratransit surveys	CAT	CAT Staff Resources
Ongoing	Conduct immediate follow up on customer complaints and inquiries	CAT	CAT Staff Resources
Ongoing	Install a minimum of 10 ADA compliant bus shelters per year and associated amenities	CAT, Funding Partners	Included in status quo budget
Ongoing	Acquire new vehicles and equipment to allow for replacement and expansion as needed based on available resources	CAT	
	Unfunded Priorities		
	Enhance bus stop accessibility to meet ADA requirements	CAT, Funding Partners	\$500,000
	Enhance Fixed Route Services (frequency) on Routes 11, 12, 13,15, and 17	CAT, Funding Partners CAT, Funding Partners	\$2,142,638 (excludes capital
	Enhance fixed route services (span) to one additional trip Mon-Sun on existing routes		\$821,568
	Implement new fixed route (Collier/Lee Inter-county)	CAT, Funding Partners	\$389,718 (excludes capital)

5. COST / REVENUE ALLOCATION AND RATE STRUCTURE JUSTIFICATION

CTD Guidelines state that TDSP Updates/Amendments should include a complete explanation for any rate changes or new service changes. The explanation should include a discussion of the review process as well as detail of LCB involvement and approval. A new summary rate sheet should be presented if there are any changes.

In March 2021, the Collier MPO's Local Coordinating Board approved the service rates shown in Table 3 below utilizing the Florida Commission for the Transportation Disadvantaged 2021 Rate Calculation Worksheet. The Rate Calculation Model is a tool utilized by the CTD to standardize the comparison and approval of rates paid to coordinators throughout the State of Florida. The detailed Rate Model worksheets are included in Appendix C.

COST REVENUE ALLOCATION

The rate structure is based on the type of trip (i.e. ambulatory, ambulatory group, wheelchair, etc.) in the service area.

CTD Calculated Rates – FY 2021/2022 CTD Rate Model Effective Date: 03/3/2021	
Ambulatory Trip	\$35.44
Wheelchair Trip	\$60.75
Group Trip- Individual	\$25.27
Group Trip - Group	\$35.49
Bus Pass (daily-full fare)	\$3.00
Bus Pass (daily-reduced fare)	\$1.50
Bus Pass (15 day-full fare)	\$20.00
Bus Pass (15 day-reduced fare)	\$10.00
Bus Pass (monthly-full fare)	\$40.00
Bus Pass (monthly-reduced fare)	\$20.00
Marco Express (monthly-full fare)	\$70.00
Marco Express (monthly-reduced fare) Sources: Service Rates, Commission for the Transportation Disadvantaged,	\$35.00

Table 3: CTD Calculated Rates – FY 2021/2022 CTD Rate Model

Sources: <u>Service Rates</u>, Commission for the Transportation Disadvantaged, <u>TD Rate Model, Adopted March 3, 2021</u>, Public Transit and Neighborhood Enhancement Department, 2021. During 2018, Collier County conducted an extensive fare structure evaluation to analyze potential fixed route and paratransit fare changes, assess potential ridership and revenue impacts, minimize adverse impacts to low income and minority persons and identify fare policy recommendations. The fare study involved a public outreach campaign involving rider intercept surveys, public workshops, and the involvement of the County's Public Transit Advisory Committee. Based on the input received, the majority (77%) of bus riders would support a fare increase if revenue is used to improve service frequency and availability or to access new locations. Fifty percent of ADA riders supported a \$0.50 fare increase and 56% of TD riders supported a fare increase of \$0.25. At the June 12, 2018 Board of County Commissioner's Meeting a resolution was adopted to implement the following fare structure changes effective October 1, 2018. The effective date for student discount programs is June 12, 2018. Table 4 below and Table 5, on the following page, displays CAT's current fare policy.

	Fare Structure Approved by the BCC effective 10/1/18
ADA fare – At or above Poverty Level	\$3.00/\$1.00
ADA & TD fare - Under Poverty Level	\$1.00
TD fare - 101% to 150% of Poverty Level	\$3.00
TD fare - 151% or higher above poverty level	\$4.00

Table 4Current Adopted Collier Area Paratransit Fare Structures

Table 5
Current Collier County Adopted Fare Structure

Service Category	Base Fare	*Reduced Fare		
CAT full-fare one-way ticket	\$2.00	\$1.00		
CAT Children 5 Years of Age and Younger	Free	Free		
CAT Transfers	Free Up to 90 Min.	Free Up to 90 Min.		
CAT Day Pass	\$3.00	\$1.50		
CAT Marco Express One-way Fare	\$3.00	\$1.50		
Smart Card Pas	ses			
15-Day Pass	\$20.00	\$10.00		
30-Day Pass	\$40.00	\$20.00		
Marco Express 30-Day Pass	\$70.00	\$35.00		
Smart Card Media Fees				
Smart Card Replacement Without Registration	\$2.00	\$2.00		
Smart Card Registration	\$3.00	\$3.00		
Smart Card Replacement With Registration	\$1.00	\$1.00		
Discount Passes	Cost			
Summer Paw Pass (Valid June 1-August 31) for Studer (Cost includes Smart Card)	\$30.00			
30-Day Corporate Pass (300+ Employ	\$29.75/Month			

*Reduced fares are for members of Medicare, Disabled community, those 65 years and older and children 17 and under; high school & college students and active/retired military personnel. ID required. This fare would also apply to the subcontracted transportation provider with the Florida Commission for the Transportation Disadvantaged that provides transportation services under the non-emergency transportation Medicaid Contract for Collier County.

Promotional Fares		
Events	Occurrence	Fare
Try Transit Day	Annual as designated by the Board	Free
Transit Anniversary	As Designated by the PTNE Director	Free
Special Events	Up to 5 events annually (Staff may distribute fare media up to specified value)	\$200/Event

Resolution 2018-104 was adopted by the Board of County Commissioners on June 12, 2018, which modified the fixed route fares effective October 1, 2018.

QUALITY ASSURANCE

In accordance with the CTD's Guidelines the service standards established in the TDSP were reviewed. The Grievance Process was developed and is included here by reference. Additionally, no major changes were made to the Evaluation Process or the local Grievance Process.

CTC EVALUATION PROCESS

An annual evaluation of the Collier County CTC was conducted by the LCB, for the period of 07/01/2019 through 06/30/2020, based on the Standards, Goals, and Objectives contained within the local TDSP and using the Evaluation Workbook of the CTD. A desk audit was performed using the Evaluation Workbook of the CTD, surveys and paratransit rides during the winter season when there is a higher seasonal population and more traffic. The full annual CTC evaluation is provided in Appendix A.

The Collier MPO conducted the process of recommending Collier County as the CTC in 2017. The Collier County Board of County Commissioners approved Resolution 2017-210 requesting that they be re-designated as the CTC for Collier County. The LCB voted unanimously to recommend to the Collier MPO that the Collier County BCC be re-designated and approved as the CTC at their December 6, 2017 meeting. The Collier MPO Board deemed that it is in the best interest of public health, safety and welfare of Collier County that the Collier County BCC be re-designated and approved as the CTC. The MPO Board voted unanimously to approve Resolution 2017-08, recommending that the Collier County BCC be re-designated and approved as the CTC. The MPO Board voted unanimously to approve Resolution 2017-08, recommending that the Collier County BCC be re-designated and approved as the CTC. The MPO Board voted unanimously to the CTD and was approved at their February 13th Board meeting.

SECTION 3 SERVICE PLAN UPDATE

On May 5, 2021 the LCB adopted an update of the Collier County local grievance policy as follows:

GRIEVANCE POLICY

INTRODUCTION

The Florida Commission for the Transportation Disadvantaged (CTD) requires all local systems to have written procedures for addressing/resolving complaints and grievances. The Collier County Board of County Commissioners (BCC) is the Community Transportation Coordinator for Collier County. The BCC has directed that the Collier County Public Transit and Neighborhood Enhancement Division (PTNE) oversee Collier Area Transit's Transportation Disadvantaged Program.

This document serves as the formal complaint/grievance procedure for the transportation disadvantaged program as specified by the Commission for the Transportation Disadvantaged (CTD) pursuant to Chapter 427, Florida Statute and Rule 41-2.012, Florida Administrative Code, hereinafter referred to as the Grievance Process. The following rules and procedures shall constitute the grievance process to be utilized in the coordinated community transportation disadvantaged system for Collier County.

SECTION 2: DEFINITIONS

2.1 As used in these rules and procedures the following words and terms shall have the meanings assigned therein. Additional program definitions can be found in Chapter 427, Florida Statutes and Rule 41-2, Florida Administrative Code.

(a) Community Transportation Coordinator (CTC): A transportation entity recommended by a Metropolitan Planning Organization (MPO), or by the appropriate designated official planning agency, as provided for in Section 427.015(1), Florida Statutes, and approved by the CTD, to ensure that coordinated transportation services are provided to serve the transportation disadvantaged population in a designated service area. The current CTC for the County is the Collier County Board of County Commissioners (BCC). The Collier MPO serves as the Designated Official Planning Agency (DOPA) in Collier County.

(b) Transportation Disadvantaged (TD) user: Those persons, who because of physical or mental disability, income status, or age or who for other reasons are unable to transport themselves or to purchase transportation and are, therefore, dependent on others to obtain access to health care, employment, education, shopping, social activities, or other life-sustaining activities, or children who are handicapped or high-risk or at-risk as defined in Section 411.202, Florida Statutes.

(c) Agency: An official, officer, commission, authority, council, committee, department, division, bureau, board, section, or any other unit or entity of the state or of a city, town, municipality, county, or other local governing body or a private nonprofit entity providing transportation services as all or part of its charter.

(d) Transportation Operator: One or more public, private for profit or private nonprofit entities engaged by the CTC to provide service to TD persons pursuant to a Transportation Disadvantaged Service Plan (TDSP).

(e) Service Complaint: Incidents that may occur on a daily basis and are reported to the CTC involved with the daily operations and are resolved within the course of a reasonable time period suitable to the complainant. Local service complaints are driven by the inability of the CTC to meet local service standards established by the CTC and LCB. All service complaints should be recorded and reported by the CTC to the LCB.

(f) Formal Grievance: A written complaint to document any concerns or an unresolved service complaint regarding the administration of TD services by the CTC, DOPA, or LCB.

(g) Administrative Meeting of the Grievance Committee Process: Chapter 120, Florida Statute.

(h) Ombudsman Program: A toll-free telephone number established and administered by the CTD to enable persons to access information and/or file complaints/grievances regarding transportation services provided under the coordinated effort of the CTC.

SECTION 3: OBJECTIVES

3.1 The objective of the grievance process shall be to process, investigate, and make recommendations, in a timely manner on formal written complaints/grievances that are not resolved between individual agencies/entities and the customer. It is not the objective of the grievance process to have "adjudicative" or "determinative" powers.

3.2 The CTC must provide the TD Program's telephone number in all collateral materials regarding the reporting of complaints.

3.3 All documents pertaining to the grievance process will be made available, upon request, in a format accessible to persons with disabilities.

3.4 A written copy of the grievance procedure shall be available to anyone upon request.3.5 Apart from this grievance process, aggrieved parties with proper standing may also have recourse through the Chapter 120, Florida Statutes Administrative Hearing Process, or the judicial court system.

SECTION 4: THE GRIEVANCE COMMITTEE – MEMBERSHIP

4.1 The Grievance Committee shall be composed of a minimum of three Members of the LCB and shall be appointed by a majority vote by the LCB. The Chairperson, or in his/her absence the Vice Chairperson, of the LCB reserves the right to make reappointments should any conflict of interest arise.

4.2 The TD Program Administrator (MPO Staff) or designee shall be an advisory member of the Grievance Committee.

SECTION 5: TERMS OF MEMBERS

5.1 A member of the Grievance Committee may be added or removed for cause by the LCB Chairperson, or in his /her absence, the Vice Chairperson. Vacancies in the membership of the Grievance Committee shall be filled in the same manner as the original appointments.

5.2 A minimum of three (3) Grievance Committee members shall be present for official action. Meetings shall be held at such times as the Grievance Committee may determine and/or as necessitated by formally filed grievances.

SECTION 6: GRIEVANCE PROCESS

6.1 Grievance procedures will be those as specified by the LCB, developed from guidelines of the CTD, and approved by the LCB as set forth below. The grievance procedures are for the purpose of fact-finding and not exercising adjudicative powers. Therefore, it should be understood that these procedures are for the purpose of "hearing", "advising" and "making recommendations" on issues affecting the service delivery and administration of the TD program in the service area.

6.2 Apart from the grievance procedures outlined below, aggrieved parties with proper standing may also have recourse through the Chapter 120, Florida Statutes Administrative Meeting of the Grievance Committee Process, the judicial court system, and the CTD.

6.3 Service Complaints: All service complaints should be recorded and reported by the CTC to the LCB. Service complaints may include but are not limited to:

- Late pick-up and/or late drop-off
- No-show by transportation operator
- No-show by client
- Client behavior
- Driver behavior
- Passenger discomfort
- Service denial (refused service to client without an explanation as to why, i.e. may not qualify, lack of TD funds, etc.)
- Other, as deemed appropriate by the LCB

6.4 Formal Grievance: The customer, in their formal complaint, should demonstrate or establish their concerns as clearly as possible. The formal grievance process shall be open to addressing concerns by any person or agency including but not limited to: users, potential users, the CTC, the DOPA, elected officials, and operators. Formal grievances may include, but are not limited to:

- Chronic or reoccurring or unresolved Service Complaints (Refer to description of service complaints)
- Violations of specific laws governing the provision of TD services i.e., Chapter 427,
- F.S., Rule 41-2 FAC and accompanying documents, Sunshine Law, ADA).
- Contract disputes (Agencies/Operators)
- Coordination disputes
- Bidding disputes
- Agency compliance
- Conflicts of interest
- Supplanting of funds
- Billing and/or accounting procedures
- Denial of service
- Suspension of service
- Unresolved safety issues
- Other, as deemed appropriate by the LCB

6.5 All formal grievances filed must be written and contain the following:

- Name and address of the complainant
- A statement of the grounds for the grievance and supplemented by supporting documentation made in a clear and concise manner. This shall include a complete description of efforts taken by the customer to resolve the complaint.
- An explanation of the relief desired by the customer.

If the customer does not supply the above information to substantiate the grievance, no further action will be taken.

6.6 Step 1: The customer shall first contact the PTNE Division Director and the entity with which they have the grievance. The PTNE Director will attempt to mediate and resolve the grievance. The PTNE Director will render a decision in writing within 14 days. The customer may also contact the CTD Ombudsman representative through the established Helpline at 1-800-983-2435 or by mail to: Florida Commission for the Transportation Disadvantaged, 605 Suwannee Street MS-49, Tallahassee, FL 32399-0450 or by email at www.dot.state.fl.us/ctd.

Public Transit and Neighborhood Enhancement Director 8300 Radio Road Naples, FL 34104 Phone: 239-252-5840 Email: AltTransModes@colliergov.net

6.7 Step Two: If the PTNE Director is unsuccessful at resolving the grievance through the process above, the customer may request, in writing, that their grievance be heard by the Grievance Committee. This request shall be made within ten (10) working days of receipt of the report received from the PTNE Director. The request shall be sent to the Collier MPO TD Program Administrator at:

Collier MPO Attn: Brandy Otero, Principal Planner 2885 Horseshoe Drive South Naples, FL 34104 (239) 252-5859 Brandy.Otero@colliercountyfl.gov

6.8 Step Three: Upon receipt of the written request for the grievance to be heard by the Grievance Committee, the Collier MPO TD Program Administrator shall have fifteen (15) working days to contact Grievance Committee members and set a meeting date and location. The customer and all parties involved shall be notified of the meeting of the Grievance Committee date and location at least ten (10) working days prior to the meeting date by the method requested by the customer.

6.9 Step Four: Upon conclusion of the meeting, the Grievance Committee must submit a written report of the Grievance Committee proceedings to the Chairperson, or the Vice Chairperson in his/her absence, of the LCB within ten (10) working days. The report must outline the grievance and the Grievance Committee's findings/recommendations. If the grievance is resolved through the meeting process, the grievance process will end. The final report will be forwarded to the members of the LCB. The Local Coordinating Board Grievance Committee must review all grievances and report accordingly to the full Local Coordinating Board. If the grievance has not been resolved as outlined in these grievance procedures, the customer may exercise their adjudicative rights, use the Administrative Hearing Process outlined in Chapter 120, Florida Statutes, or request that their grievance be heard by the CTD through the Ombudsman program established herein and the CTD's Grievance Process outlined in Section 7.

SECTION 7: CTD GRIEVANCE PROCESS

7.1 If the LCB Grievance Process does not resolve the grievance, the customer will be informed of his/her right to file a formal grievance with the CTD. The customer may begin this process by contacting the CTD through the established Helpline at 1-800-983-2435 or by mail to: Florida Commission for the Transportation Disadvantaged, 605 Suwannee Street MS-49. FL 32399-0450 Tallahassee. or by email at CTDOmbudsman@dot.state.fl.us or www.dot.state.fl.us/ctd. Upon request of the customer, the CTD will provide the customer with an accessible copy of the CTD's Grievance Procedures. If the CTD is unable to resolve the grievance, the customer will be referred to the Office of Administrative Appeals or other legal venues appropriate to the specific nature of the grievance. All of the steps outlined in Section 6 and Section 7(1) and (2) must be attempted in the listed order before a grievance will move to the next step. The customer should be sure to try and have as many details as possible, when filing a complaint, such as date, times, names, vehicle numbers, etc. There is an Ombudsman Program, provided by the CTD, which is available to anyone who requests assistance in resolving complaints/grievances. The Ombudsman Program may be reached through the toll free Helpline at 1-800-983-2435 or by email at CTDOmbudsman@dot.state.fl.us or www.dot.state.fl.us/ctd. By requesting assistance of the Ombudsman Program in resolving complaints, the complaint will still follow, in order, all of the established steps listed in Sections 6 and 7 above. The Ombudsman will document each complaint and upon the request of the customer, file the complaint with the local CTC on the customer's behalf, to begin the local complaint process. If the customer has already filed the grievance locally and remains unsatisfied, the Ombudsman will assist the customer with the next step in the complaint or grievance process. The customer has the right to file a formal grievance with the Office of Administrative Appeals or other venues appropriate to the specific nature of the complaint.

Eligibility

Changes made to the following sections of the TDSP are shown in strikethrough/underline. These changes will replace the language included the same sections in the TDSP Major Update.

CAT Connect is designed to serve those who have no other means of transportation and qualify as ADA eligible (those with a physical or mental impairment that prevents use of the fixed route bus service) or Transportation Disadvantaged (individuals who because of a mental or physical impairment, income status or age are unable to transport themselves). CAT Connect is operated during the same hours as the fixed route service. Those with an origin and destination within three quarters of a mile of a CAT fixed route are eligible for ADA services and those with an origin or destination outside of the ADA service area may be eligible for Transportation (TD) services.

Transportation Disadvantaged (TD): Individuals who because of a mental or physical disability, income status, or age are unable to transport themselves or to purchase transportation and are, therefore, dependent upon others to obtain access to healthcare, employment, education, shopping, social activities, or other life-sustaining activities, or children who are handicapped, or high risk or at risk (as defined in § 411.202). In addition, the individual's trip origin and/or destination must reside outside the ADA corridor.

For Transportation Disadvantaged (TD) Non-Sponsored Paratransit Service (also known as CAT Connect) in Collier County the following criteria are used for determining Transportation Disadvantaged (TD) eligibility by the Mobility Manager:

- 1. <u>The individual is unable to transport themselves or to purchase transportation:</u>
 - If public transit is available, applicants must show why it cannot be used;
 - <u>The Mobility Manager will perform a functional assessment to determine if</u> <u>the applicant is not able to use public transit.</u>
- <u>There are no other funding sources available to pay for the requested trip (i.e.,</u> <u>Agency sponsored, Senior Services (Older Americans Act), Medicaid for Non-</u> <u>Emergency Medical Trips).</u>
- 3. <u>The individual meets one or more of the following criteria:</u>

- Physical or mental disability, as outlined in the Americans with Disabilities Act of 1990 (ADA); or (staff will refer to the physician diagnosis and guidance for qualifying);
- The individual falls under "children-at-risk" as defined in F.S. 411.202;
- Individual and household income status is 150% of the federal poverty level or less; or (staff will use approved documents to verify income for qualifying)

The eligibility process does not provide for self-declaration. The CTC must use a formal eligibility process that substantiates applicant's ability to meet eligibility criteria. The Applicants will sign the application attesting the information they provide is truthful and accurate. If a TD applicant is determined to be ineligible for TD services, due to an incomplete application, additional processing time will be given until the required or missing information is received. If the application is determined to be ineligible after a complete review, the applicant may appeal this determination by following the appeals process outlined.

Americans with Disabilities Act (ADA): Individuals whose physical or mental impairment prevent use of the CAT bus service (fixed route). In addition, the individual's origin and destination must be within the ADA corridor, which is defined as a service corridor that extends three-quarters (¾) of a mile on either side of CAT bus service (fixed route).

Visitors who are unable to utilize CAT bus service (fixed route) may be eligible to utilize paratransit services. Visitors will be required to provide proof of their visitor status, proof of their disability if it is not apparent, and certify that they are unable to use fixed route service. For more information, please contact our Customer Service Department at 239-252-7272. For service beyond the 21 days, an application will be required.

Agencies: Individuals whose trips are funded under a negotiated agency contract.

The standards listed below are those that are required by Section 41-2.006, Florida Administrative Code and the Code of Federal Regulation.

Service Standards

In order to assess quality assurance for the delivery of transportation services, it is necessary to have established service standards and policies. The Commission for the Transportation Disadvantaged and FTA have several requirements of its transportation providers, which forms basis for the following standards and policies. These service standards and policies are the basis for the annual review of the Community Transportation Coordinator by the Local Coordinating Board.

Pick-Up Window_Trip Scheduling Process

To accommodate increased trip demand with limited resources the CTC's trip scheduling process was modified. The intent of this change was to more efficiently accommodate service demand while at the same time improve the reliability of the service. Historically, trips had been scheduled depending on the area rider was located regardless of the trip distance. The LCB in their regular December 4, 2020 meeting approved a new trip scheduling procedure that is more mileage based, as described below.

Trips are scheduled based on the two preference types: Pick-up preference or Drop-off preference. If a passenger requests a "pick-up" trip preference, the passenger must be picked up from the trip location origin by the negotiated time or no later than 30 minutes (allowing for unexpected delays). If a passenger requests a "drop-off" trip preference, the passenger must be dropped off to the trip location destination by the time requested and no sooner than 30 minutes from the time requested (so they aren't dropped off too early before an office opens). Passenger going to a doctor's appointment, work or school, typically request a drop off trip preference so they aren't late for those types of trips, while the pick-up trip preference is typically requested for shopping or return trips from a location.

The CTC may negotiate special pick-up arrangements with the customer, in advance, as the situation dictates. These arrangements shall be documented and maintained on file to distinguish these trips from regularly scheduled trips for determining on-time performance. Medical appointments and employment must follow the "30 minutes early to zero minutes late" policy. All other trips are considered on-time if they arrive one minute before or one minute after scheduled time.

- Pick-Up Window Passengers are offered "negotiated times: or an estimated not given a set_pick-up time for their trip. Once the passenger accepts one of the "negotiated times" this will serve as an estimated pick-up arrival time and the bus may arrive 0-30 minutes from that agreed upon pick up time. Instead, they are told Passengers are asked to be ready for their ride to arrive by the "negotiated time" (pick up time). from between one to two hours before their appointment time. This window is dependent on the service area of the pick-up and drop-off points. The service areas are defined as the Naples Service Area, Golden Gate Estates Service Area, Marco Island Service Area and Immokalee Service Area. Trips within one service area have a one-hour window. Trips between service areas have a two-hour window. The one-to-two-hour windows are inclusive of travel time.
- Drop-Off Window Passengers are offered "negotiated times or an estimated dropoff time for their trip. Once the passenger accepts one of the "negotiated times" this will serve as an estimated drop-off arrival time and the bus may arrive at the location no later than the agreed upon time and no sooner than 30 minutes before the drop-off time. Passenger are asked to be ready for their ride to arrive at least 60-minutes and up to 120-minutes prior to the drop-off time to allow for boarding travel time. See sample diagram below.
- <u>Travel Time -- The</u> travel time <u>will commence once the passenger is on board and is dropped off and shall not exceed two-hours. between pick-up and drop-off. Trip lengths that are less than 9 miles will have up to a 6045-minute travel time. Trip lengths that are between 9 miles to 18 miles will have up to a 75-minute travel time and trip lengths of over 18 miles will have a travel time of up to 120-minutes. The CTC may negotiate special pick-up arrangements with the customer, in advance, as the situation dictates. These arrangements shall be documented and maintained on file to distinguish these trips from regularly scheduled trips for determining on-time performance. Medical appointments and employment must follow the "30 minutes early to zero minutes late" policy. All other trips are considered on-time if they arrive one minute before or one minute after scheduled time.</u>
- <u>Group Trips Three (3)</u> Four (4) or more passengers dropped off and/or pickedup at the same location constitute a group trip. The CTC may negotiate special

arrangements with the customer or agency, in advance, for a group trip. These special arrangements will be documented and evaluated separately for on-time performance. Every effort will be made by the CTC to keep the ride times within the service window for these trips.

- All return trips are also scheduled in advance. The pick-up process for return trips is the same as the originating trip. <u>Once the passenger accepts one of the</u> <u>"negotiated times" this will serve as an estimated pick-up arrival time and the bus</u> <u>may arrive 0-30-minutes from that agreed upon pick-up time.</u> Depending on the <u>location trip length</u>, the travel time window may be <u>between</u> one or <u>to</u> two hours. <u>General expectations are that travel within a single service area will be within the</u> <u>one-hour window and trips between service areas will have a two hour window.</u>
- On-Board Travel Time The CTC will make every effort to comply with funding agencies' stated ride times. In situations where it becomes apparent that an individual's on-board travel time will exceed the one hour or two hour allocated window (due to accidents and vehicular breakdown, as examples), the CTC will make every effort to contact the families or caregiver of the passenger.

SECTION 4 UPDATED TABLES AND STATISTICS

A number of the tables in the TDSP have been updated in an effort to evaluate the system progress. A summary of the findings is provided when there is a significant change in the activity.

SERVICE AREA PROFILES AND DEMOGRAPHICS

An Overview of Collier County

Collier County is located on the west coast of Florida. It is bordered by Broward and Dade Counties to the east, Lee and Hendry Counties to the north and Monroe County to the south. As measured by land area, Collier County is the largest County in Florida and the fourth largest by total area. Naples, Everglades City and Marco Island are the County's three incorporated areas.

Collier County Demographics

Table 6 below shows population estimates, growth, and density for Collier County as compared to the State of Florida. Between 2010 and 2019, Collier County's population growth was estimated to be 15.53 percent, which was approximately 4.36 percent higher as compared to Florida growth.

	Area	Population (2010)	Population (2019 ACS 5-year estimate)	Population Growth (2010-19)	Land Area (Sq. Miles)	Density (2019) (persons per square mile)			
С	ollier	321,520	371,453	15.53%	2,026	183			
FI	orida	18,801,310	20,901,636	11.17%	53,625	390			
		Source: US Census Bureau, 2010 Population Data U.S Census Bureau, 2015-2019 American Community Survey 5-Year Estimates U.S. Census Bureau, Census of Population and Housing. Land area is based on current information in the TIGER® database, calculated for use with Census 2010.							

Table 6Population and Population Density

Population Age Characteristics

With one exception, the population age distribution in Collier County is somewhat similar to the State of Florida. The population ages 65 years and older is over 11.5 percent higher than the same age group statewide. In each of the other age group categories, the difference between the County and the State is no more than 4.7 percent as shown in **Table 7**.

	Percentages of Age Cohorts (in Years)							
Area	0-19	20-34	35-54	55-64	65 +			
Collier County	19.2%	14.4%	21.5%	13.3%	31.6%			
Florida	22.3%	19.1%	25.2%	13.2%	20.1%			

Table 7 Population Age Distribution

Source: U.S. Census Bureau, 2015-2019 American Community Survey 5-Year Estimates

Income Characteristics

Table 8 displays the annual household income distribution for Collier County as compared to Florida in 2018. The most significant difference in household income distribution is in the income category of households earning \$75,000 or more per year. The percentage of households in the highest income category is approximately 10.3 percent higher than the State of Florida. Households earning \$50,000 to \$74,999 is also slightly higher than the statewide average. All other income categories fall below the state average.

Table 8 Annual Household Income Distribution

Annual Household Income									
Collier County	\$0 - \$9,999	\$10,000 - \$24,999	\$25,000 - \$34,999	\$35,000 - \$49,999	\$50,000 - \$74,999	\$75,000+			
Percent	4.1%	10.5%	8.7%	12.1%	17.5%	47.1%			
Population	5,928	14,958	12,508	17,304	25,039	67,242			
Florida	\$0 - \$9,999	\$10,000 - \$24,999	\$25,000 - \$34,999	\$35,000 - \$49,999	\$50,000 - \$74,999	\$75,000+			
Percent	6.5%	14.2%	10.3%	13.9%	18.3 %	36.8%			
	501,668	1,105,683	793,382	1,078,566	2,373,675	2,839,966			

*Population included is 16 years or older.

Source: U.S. Census Bureau, 2015-2019 American Community Survey 5-Year Estimates

Employment Characteristics

At 4.3 percent, the 2020 unemployment rate in Collier County is slightly lower than the unemployment rate across the State of Florida (6.1%) as shown in Table 9.

Area	Percentage of Labor Force Unemployed						
Collier	4.3%						
Florida	6.1%						
Source: Bureau of Labor and Employment Statistics, US Department of Labor, Employment Figures for December 2020, Released February 2021.							

Table 9Employment Characteristics for Collier County

Vehicle Availability

According to the Census Bureau's 5-year estimates, 5.2 percent of households in Collier County do not own vehicles while 94.8 percent have one or more vehicles available in the household. This is lower than statewide average vehicle ownership of 97.1 percent with only 2.9% of households statewide not having access to a vehicle. See Table 10.

Table 10 Vehicle Availability Distribution

Household Vehicle Availability									
Area	None (Percent of Total)	One or More (Percent of Total) Percent of Total							
Collier	4.8%	95.2%							
Florida	6.3%	93.7%							
Source: U.S. Census Bureau, 2015-2019 American Community Survey 5-Year Estimates									

Travel to Work

Table 11 compares the distribution of travel time to work for Collier County and Florida. Overall, Collier County commuters travel a shorter time to work than the average for Florida commuters. Approximately 65.3 percent of the County's commuters travel less than 30 minutes to work as compared to the state estimates of 57.4 percent. Only approximately 12 percent have commutes in excess of 45 minutes as compared to approximately 17.9 percent across Florida as shown in Table 11.

Less than 10-19 min 20-29 mi**n** 30-44 min 45-59 min Area 60 + min 10 min Collier 24.2% 10.6% 30.5% 22.7% 6.9% 5.1% Florida 8.7% 26.3% 22.4% 24.7% 9.4% 8.5% *Population included is workers 16 years or older who did not work from home. Source: U.S. Census Bureau, 2015-2019 American Community Survey 5-Year Estimates

Table 11Travel to Work – Commute Times

Mode of Travel to Work

Table 12 displays the travel mode utilized by Collier County commuters. As compared to the State of Florida, Collier County has approximately 4% fewer commuters who drive alone to work, around 3.2 % more commuters who carpool or vanpool to work, 0.2% more commuters who utilize public transportation for work trips and nearly a 1.1% more commuters who work at home.

Table 12 Mode of Travel to Work Distribution

Area	Drive Alone	Carpool or Vanpool	Public Transportation	Walk	Bicycle	Other Means	Work at Home
Collier (%)	75.1%	12.4%	1.8%	1.3%	0.9%	1.4%	7.3%
Florida (%)	79.1%	9.2%	1.6%	1.4%	0.6%	1.7%	6.2%

*Population included is 16 years or older.

Source: U.S. Census Bureau, 2014-2018 American Community Survey 5-Year Estimates

Housing Classifications and Patterns

A large portion of Collier County consists of protected land so housing is generally concentrated in the western portion of the County. Due to the desirability of coastal property, land values and high housing costs pose a challenge to area employers who report difficulty hiring and retaining employees due to a lack of affordable housing in the area. A 2017 study by the Urban Land Institute reported that two out of five households in Collier County are cost burdened (pay more than 30% of income toward housing) and one out of five are severely cost burdened (pay more than 50% of income toward housing). This impacts significant number the County's employees including those in public safety, health care, education, service workers and entry/mid-level professionals. Also, of significant concern are residents who are low to moderate income seniors, and very low income (transportation disadvantaged) residents, many of whom are particularly reliant on public transportation for access to health care and other life sustaining activities.

Educational Profiles

A number of colleges and universities are located within Collier County and in neighboring communities and are listed in **Table 13**.

Institution Name	Location
Ave Maria University	Ave Maria
Barry University	Ft. Myers
Florida Gulf Coast University	Ft. Myers
Florida SouthWestern State College	Naples/Ft. Myers
Hodges University	Naples
Keiser University	Naples
Nova Southeastern University	Bonita Springs

Table 13Names and Locations of Local Universities

In addition to these colleges and universities, the County is also home to a number of technical institutes and training programs. Adult and workforce education is provided through Collier County Public Schools and includes the secondary technical training schools of Lorenzo Walker Institute of Technology (LWIT) and Bethune Education Center (BEC). In addition, Immokalee Technical Institute (iTECH) is a technical training center focusing on technical education programs for high school students and adults. The center

also offers Adult Basic Education (ABE), General Education Development (GED), and adult literacy programs.

Table 14 below displays the educational attainment of Collier County residents. Thepercentage of Collier residents that have less than a 9th grade education is approximately2.0 percent higher when compared to the state average, and approximately 6.5 percentmore Collier residents have a bachelors or higher when compared to the state average.

	Florida	Collier County
Less Than High School	11.8%	12.9%
High School or Equivalent	28.6%	25.6%
Some College or Associate's		
Degree	29.7%	24.9%
Bachelor's Degree	18.9%	21.5%
Graduate or Professional School		
Degree	11.0%	14.9%

Table 14 Educational Attainment

Source: U.S. Census Bureau, 2015-2019 American Community Survey 5-Year Estimates (**Population** 25 years and over)

TD Population Forecasts

The Paratransit Service Demand Estimation Tool serves as an aid in the development of TD population and travel demand estimates. This tool was used for the development of TD population forecasts in the 2018 TDSP Major Update adopted by the LCB on October 24, 2018. The data prepared in the TDSP Major Update indicates that the Collier County forecast of Critical TD population in 2021 is 17,899. The estimated potential demand for daily trips for the critical need population is 9,869. The Critical Need TD population includes individuals who, due to severe physical limitations or low incomes, are unable to transport themselves or purchase transportation, and are dependent upon others to obtain access to health care, employment, education, shopping, social activities, or other life sustaining activities.

Table 15 displays the population forecast for Critical Need TD Population.

Table 15Critical Need TD Population Forecast

Critical Need TD Population Forecast	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Critical Need TD Population	16,804	17,017	17,234	17,453	17,675	17,899	18,127	18,357	18,591	18,827	19,066
Source: TD Population Forecast is from the 2018 TDSP Major Update adopted on October 24, 2018.											

SECTION 5 CONCLUSIONS

The large geographical size of the County in the terms of land area (2,026 square miles) causes the TD population to be spread throughout the county, creating the potential for longer trips. The large land area presents a challenge in meeting on time performance.

The paratransit system is an essential service that continues to provide mobility options to the customers of Collier County. The CTC should continue to monitor vendor operations and ensure that the vendor is providing the required services in accordance with local developed standards in addition to those that are required by Section 41-2.006, Florida Administrative Code. The CTC should continue to provide information to the Local Coordinating Board regarding performance reports and summaries of customer surveys.

It is recommended that the CTC continue to monitor on time performance and provide the Local Coordinating Board information regarding measures being implemented to increase on time performance for all TDSP standards. Specific attention should be placed on the medical appointment and employment TDSP "30 minutes early to zero minutes late" policy.

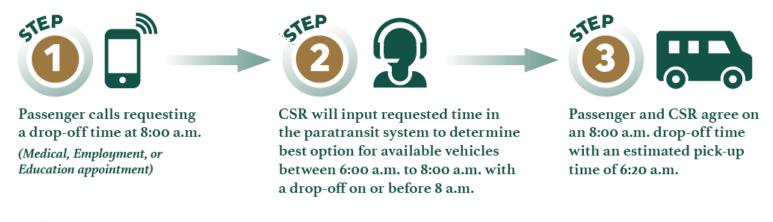
The CTC should ensure that the Rider's Guide is updated and is consistent with the language included in the TDSP to ensure passengers have the correct information to better understand how the paratransit system works.

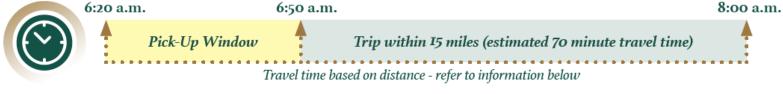
The conclusions and recommendations of this report are intended to improvement the system as it continues to grow, mature and move forward.

APPENDIX A CAT CONNECT RIDER BROCHURES

CAT Connect Paratransit Service

Example of **Drop-Off** preference scheduling for passengers.



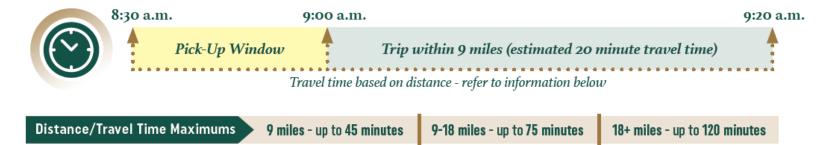


Distance/Travel Time Maximums	9 miles - up to 45 minutes	9-18 miles - up to 75 minutes	18+ miles - up to 120 minutes

CAT Connect Paratransit Service

Example of **Pick-Up** preference scheduling for passengers.



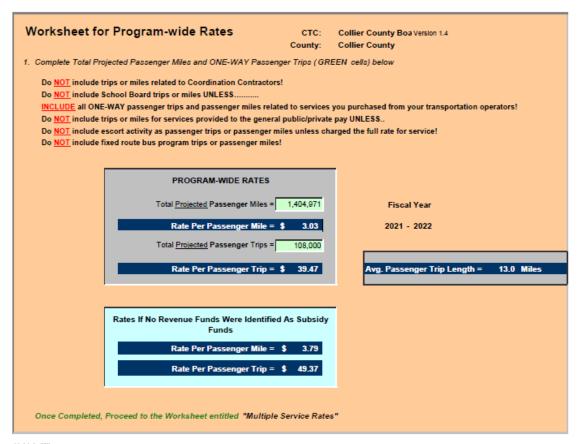


APPENDIX B 2021 CTC Evaluation July 2019-June 2020 (To be inserted after LCB approval)

APPENDIX C PTNE Response to 2021 CTC Evaluation

(To be inserted after LCB approval)

APPENDIX D CTD RATE MODEL WORKSHEET FY 2021-2022



Vehicle Miles

The miles that a vehicle is scheduled to or actually travels from the time it pulls out from its garage to go into revenue service to the time it pulls in from revenue service.

Vehicle Revenue Miles (VRM) The miles that vehicles are scheduled to or actually travel while in revenue service. Vehicle revenue miles exclude:

Deadhead

Operator training, and Vehicle maintenance testing, as well as School bus and charter services.

Passenger Miles (PM)

The cumulative sum of the distances ridden by each passenger.

