
































## Appendix B-Current Routes Fact Book

|  | Route 1 (Blue) | System Average | System Rank |
| :---: | :---: | :---: | :---: |
| Operational |  |  |  |
| Length (round-trip): | 17.19 | 18.88 | \#4 out of 8 |
| Frequency: | 60 minutes | 60 minutes | -- |
| Hours of operation: | M-F: 5:30 a.m. - 8:30 p.m. Sat, Sun: 8:30 a.m. - 8:30 p.m. | M-F: 5:30 a.m. - 8:30 p.m. Sat, Sun: 8:30 a.m. - 8:30 p.m. | -- |
| Days of operation: | Monday-Sunday | Monday-Sunday | -- |
| Annual unlinked passenger trips: | 67,002 | 52,666 | \#2 out of 8 |
| Annual vehicle revenue miles: | 81,274 | 89,270.5 | \#4 out of 8 |
| Annual vehicle revenue hours: | 5,073 | 5,073 | -- |
| Annual operating cost: | \$352,205.51 | \$355,233.84 | \#4 out of 8 |
| Performance |  |  |  |
| Operating expenses per revenue mile: | \$4.33 | \$4.23 | \#5 out of 8 |
| Operating expenses per revenue hour: | \$69.43 | \$70.02 | \#4 out of 8 |
| Operating expenses per unlinked passenger trip: | \$5.26 | \$7.39 | \#7 out of 8 |
| Passengers per revenue hour: | 13.21 | 10.38 | \#2 out of 8 |
| Passengers per revenue mile: | 0.82 | 0.66 | \#2 out of 8 |
| Demographics |  |  |  |
| Population Density (people per square mile): | 1,980 | 1,630 | \#3 out of 8 |
| Persons below poverty level: | 25\% | 21\% | \#3 out of 8 |
| Minority population: | 48\% | 48\% | \#5 out of 8 |
| Zero vehicle households: | 8\% | 7\% | \#4 out of 8 |
| Persons with disabilities: | 13\% | 11\% | \#4 out of 8 |
| Population 17 years and Under: | 25\% | 25\% | \#7 out of 8 |
| Population 65 years and Over: | 14\% | 11\% | \#2 out of 8 |
| Strengths, Challenges, and Opportunities |  |  |  |



Operating expenses per revenue mile

\$0.00 \$1.00 \$2.00 \$3.00 \$4.00 \$5.00 \$6.00

Operating expenses per unlinked passenger trip
System Average: \$7.39




|  | Route 2 (Green) | System Average | System Rank |
| :---: | :---: | :---: | :---: |
| Operational |  |  |  |
| Length (round-trip): | 15.28 | 18.88 | \#5 out of 8 |
| Frequency: | 60 minutes | 60 minutes | -- |
| Hours of Operation: | M-F: 5:30 a.m. - 8:30 p.m. Sat, Sun: 8:30 a.m. - 8:30 p.m. | M-F: 5:30 a.m. - 8:30 p.m. Sat, Sun: 8:30 a.m. - 8:30 p.m. | -- |
| Days of Operation: | Monday-Sunday | Monday-Sunday | -- |
| Annual unlinked passenger trips: | 56,023 | 52,666 | \#3 out of 8 |
| Annual vehicle revenue miles: | 7,2244 | 89,270.5 | \#5 out of 8 |
| Annual vehicle revenue hours: | 5,073 | 5,073 | -- |
| Annual operating cost: | \$348,785.48 | \$355,233.84 | \#5 out of 8 |
| Performance |  |  |  |
| Operating expenses per revenue mile: | \$4.83 | \$4.23 | \#4 out of 8 |
| Operating expenses per revenue hour: | \$68.75 | \$70.02 | -- |
| Operating expenses per unlinked passenger trip: | \$6.23 | \$7.39 | \#6 out of 8 |
| Passengers per revenue hour: | 11.04 | 10.38 | \#3 out of 8 |
| Passengers per revenue mile: | 0.78 | 0.66 | \#3 out of 8 |
| Demographics |  |  |  |
| Population density (people per square mile): | 1,730 | 1,630 | \#5 out of 8 |
| Persons below poverty level: | 19\% | 21\% | \#6 out of 8 |
| Minority population: | 48\% | 48\% | \#4 out of 8 |
| Zero vehicle households: | 7\% | 7\% | \#5 out of 8 |
| Persons with disabilities: | 13\% | 11\% | \#3 out of 8 |
| Population 17 years and under: | 27\% | 25\% | \#4 out of 8 |
| Population 65 years and over: | 14\% | 11\% | \#1 out of 8 |
| Strengths, Challenges, and Opportunities |  |  |  |








|  | Route 3 (Orange) | System Average | System Rank |
| :---: | :---: | :---: | :---: |
| Operational |  |  |  |
| Length (round-trip): | 14.34 | 18.88 | \#8 out of 8 |
| Frequency: | 60 minutes | 60 minutes | -- |
| Hours of Operation: | M-F: 5:30 a.m. - 8:30 p.m. Sat, Sun: 8:30 a.m. - 8:30 p.m. | M-F: 5:30 a.m. - 8:30 p.m. Sat, Sun: 8:30 a.m. - 8:30 p.m. | -- |
| Days of Operation: | Monday-Sunday | Monday-Sunday | -- |
| Annual unlinked passenger trips: | 85,366 | 52,666 | \#1 out of 8 |
| Annual vehicle revenue miles: | 67,800 | 89,270.5 | \#8 out of 8 |
| Annual vehicle revenue hours: | 5,073 | 5,073 | -- |
| Annual operating cost: | \$347,102.33 | \$355,233.84 | \#8 out of 8 |
| Performance |  |  |  |
| Operating expenses per revenue mile: | \$5.12 | \$4.23 | \#1 out of 8 |
| Operating expenses per revenue hour: | \$68.42 | \$70.02 | \#8 out of 8 |
| Operating expenses per unlinked passenger trip: | \$4.07 | \$7.39 | \#8 out of 8 |
| Passengers per revenue hour: | 16.83 | 10.38 | \#1 out of 8 |
| Passengers per revenue mile: | 1.26 | 0.66 | \#1 out of 8 |
| Demographics |  |  |  |
| Population Density (people per square mile): | 2,090 | 1,630 | \#1 out of 8 |
| Persons below poverty level: | 27\% | 21\% | \#1 out of 8 |
| Minority population: | 51\% | 48\% | \#3 out of 8 |
| Zero vehicle households: | 10\% | 7\% | \#2 out of 8 |
| Persons with disabilities: | 15\% | 11\% | \#1 out of 8 |
| Population 17 years and under: | 29\% | 25\% | \#2 out of 8 |
| Population 65 years and over: | 13\% | 11\% | \#3 out of 8 |
| Strengths, Challenges, and Opportunities |  |  |  |



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Jul-17 Aug-17 Sep-17 Oct-17 Nov-17 Dec-17 Jan-18 Feb-18 Mar-18 Apr-18 May-18 Jun-18




Demographics with $1 / 2$ Mile of Route
System Average



|  | Route 4 (Purple) | System Average | System Rank |
| :---: | :---: | :---: | :---: |
| Operational |  |  |  |
| Length (round-trip): | 14.69 | 18.88 | \#7 out of 8 |
| Frequency: | 60 minutes | 60 minutes | -- |
| Hours of Operation: | M-F: 5:30 a.m. - 8:30 p.m. Sat, Sun: 8:30 a.m. - 8:30 p.m. | M-F: 5:30 a.m. - 8:30 p.m. Sat, Sun: 8:30 a.m. - 8:30 p.m. | -- |
| Days of Operation: | Monday-Sunday | Monday-Sunday | -- |
| Annual unlinked passenger trips: | 53,758 | 52,666 | \#4 out of 8 |
| Annual vehicle revenue miles: | 69,454 | 89,270.5 | \#7 out of 8 |
| Annual vehicle revenue hours: | 5,073 | 5,073 | -- |
| Annual operating cost: | \$347,729.03 | \$355,233.84 | \#7 out of 8 |
| Performance |  |  |  |
| Operating expenses per revenue mile: | \$5.01 | \$4.23 | \#2 out of 8 |
| Operating expenses per revenue hour: | \$68.55 | \$70.02 | \#7 out of 8 |
| Operating expenses per unlinked passenger trip: | \$6.47 | \$7.39 | \#5 out of 8 |
| Passengers per revenue hour: | 10.60 | 10.38 | \#4 out of 8 |
| Passengers per revenue mile: | 0.77 | 0.66 | \#4 out of 8 |
| Demographics |  |  |  |
| Population density (people per square mile): | 1,870 | 1,630 | \#4 out of 8 |
| Persons below poverty level: | 25\% | 21\% | \#2 out of 8 |
| Minority population: | 55\% | 48\% | \#1 out of 8 |
| Zero vehicle households: | 10\% | 7\% | \#1 out of 8 |
| Persons with disabilities: | 14\% | 11\% | \#2 out of 8 |
| Population 17 years and under: | 30\% | 25\% | \#1 out of 8 |
| Population 65 years and over: | 10\% | 11\% | \#7 out of 8 |
| Strengths, Challenges, and Opportunities |  |  |  |





Demographics with $1 / 2$ Mile of Route



|  | Route 5 (Yellow) | System Average | System Rank |
| :---: | :---: | :---: | :---: |
| Operational |  |  |  |
| Length (round-trip): | 18.33 | 18.88 | \#3 out of 8 |
| Frequency: | 60 minutes | 60 minutes | -- |
| Hours of operation: | M-F: 5:30 a.m. - 8:30 p.m. Sat, Sun: 8:30 a.m. - 8:30 p.m. | M-F: 5:30 a.m. - 8:30 p.m. Sat, Sun: 8:30 a.m. - 8:30 p.m. | -- |
| Days of Operation: | Monday-Sunday | Monday-Sunday | -- |
| Annual unlinked passenger trips: | 44,200 | 52,666 | \#5 out of 8 |
| Annual vehicle revenue miles: | 86,664 | 89,270.5 | \#3 out of 8 |
| Annual vehicle revenue hours: | 5,073 | 5073 | -- |
| Annual operating cost: | \$354,246.78 | \$355,233.84 | \#3 out of 8 |
| Performance |  |  |  |
| Operating expenses per revenue mile: | \$4.09 | \$4.23 | \#6 out of 8 |
| Operating expenses per revenue hour: | \$69.83 | \$70.02 | \#3 out of 8 |
| Operating expenses per unlinked passenger trip: | \$8.01 | \$7.39 | \#4 out of 8 |
| Passengers per revenue hour: | 8.71 | 10.38 | \#6 out of 8 |
| Passengers per revenue mile: | 0.51 | 0.66 | \#6 out of 8 |
| Demographics |  |  |  |
| Population density (people per square mile): | 1,340 | 1,630 | \#7 out of 8 |
| Persons below poverty level: | 13\% | 21\% | \#7 out of 8 |
| Minority population: | 37\% | 48\% | \#7 out of 8 |
| Zero vehicle households: | 4\% | 7\% | \#7 out of 8 |
| Persons with disabilities: | 10\% | 11\% | \#6 out of 8 |
| Population 17 years and under: | 27\% | 25\% | \#3 out of 8 |
| Population 65 years and over: | 12\% | 11\% | \#6 out of 8 |
| Strengths, Challenges, and Opportunities |  |  |  |






|  | Route 6 (Red) | System Average | System Rank |
| :---: | :---: | :---: | :---: |
| Operational |  |  |  |
| Length (round-trip): | 27.09 | 18.88 | \#2 out of 8 |
| Frequency: | 60 minutes | 60 minutes | -- |
| Hours of operation: | M-F: 5:30 a.m. - 8:30 p.m. Sat, Sun: 8:30 a.m. - 8:30 p.m. | M-F: 5:30 a.m. - 8:30 p.m. Sat, Sun: 8:30 a.m. - 8:30 p.m. | -- |
| Days of Operation: | Monday-Sunday | Monday-Sunday | -- |
| Annual unlinked passenger trips: | 43,793 | 52,666 | \#6 out of 8 |
| Annual vehicle revenue miles: | 12,8082 | 89,270.5 | \#2 out of 8 |
| Annual vehicle revenue hours: | 5,073 | 5,073 | -- |
| Annual operating cost: | \$369,932.34 | \$355,233.84 | \#2 out of 8 |
| Performance |  |  |  |
| Operating expenses per revenue mile: | \$2.89 | \$4.23 | \#7 out of 8 |
| Operating expenses per revenue hour: | \$72.92 | \$70.02 | \#2 out of 8 |
| Operating expenses per unlinked passenger trip: | \$8.45 | \$7.39 | \#3 out of 8 |
| Passengers per revenue hour: | 8.63 | 10.38 | \#6 out of 8 |
| Passengers per revenue mile: | 0.34 | 0.66 | \#7 out of 8 |
| Demographics |  |  |  |
| Population sensity (people per square mile): | 990 | 1,630 | \#8 out of 8 |
| Persons below poverty level: | 11\% | 21\% | \#8 out of 8 |
| Minority population: | 35\% | 48\% | \#8 out of 8 |
| Zero vehicle households: | 4\% | 7\% | \#8 out of 8 |
| Persons with disabilities: | 7\% | 11\% | \#8 out of 8 |
| Population 17 years and under: | 26\% | 25\% | \#6 out of 8 |
| Population 65 years and over: | 12\% | 11\% | \#5 out of 8 |
| Strengths, Challenges, and Opportunities |  |  |  |







Demographics with $1 / 2$ Mile of Route

- System Average



|  | Route 7 (Brown) | System Average | System Rank |
| :---: | :---: | :---: | :---: |
| Operational |  |  |  |
| Length (round-trip): | 15.22 | 18.88 | \#6 out of 8 |
| Frequency: | 60 minutes | 60 minutes | -- |
| Hours of Operation: | M-F: 5:30 a.m. - 8:30 p.m. Sat, Sun: 8:30 a.m. - 8:30 p.m. | M-F: 5:30 a.m. - 8:30 p.m. Sat, Sun: 8:30 a.m. - 8:30 p.m. | -- |
| Days of operation: | Monday-Sunday | Monday-Sunday | -- |
| Annual unlinked passenger trips: | 39,701 | 52,666 | \#7 out of 8 |
| Annual vehicle revenue miles: | 71,960 | 89,270.5 | \#6 out of 8 |
| Annual vehicle revenue hours: | 5,073 | 5,073 | -- |
| Annual operating cost: | \$348,678.05 | \$355,233.84 | \#6 out of 8 |
| Performance |  |  |  |
| Operating expenses per revenue mile: | \$4.85 | \$4.23 | \#3 out of 8 |
| Operating expenses per revenue hour: | \$68.73 | \$70.02 | \#6 out of 8 |
| Operating expenses per unlinked passenger trip: | \$8.78 | \$7.39 | \#2 out of 8 |
| Passengers per revenue hour: | 7.83 | 10.38 | \#7 out of 8 |
| Passengers per revenue mile: | 0.55 | 0.66 | \#5 out of 8 |
| Demographics |  |  |  |
| Population density (people per square mile): | 2,080 | 1,630 | \#2 out of 8 |
| Persons below poverty level: | 20\% | 21\% | \#4 out of 8 |
| Minority population: | 40\% | 48\% | \#6 out of 8 |
| Zero vehicle households: | 8\% | 7\% | \#3 out of 8 |
| Persons with disabilities: | 12\% | 11\% | \#5 out of 8 |
| Population 17 years and under: | 26\% | 25\% | \#5 out of 8 |
| Population 65 years and over: | 13\% | 11\% | \#4 out of 8 |
| Strengths, Challenges, and Opportunities |  |  |  |








|  | CCX | System Average | System Rank |
| :---: | :---: | :---: | :---: |
| Operational |  |  |  |
| Length (round-trip): | 28.91 | 18.88 | \#1 out of 8 |
| Frequency: | 60 minutes | 60 minutes | -- |
| Hours of operation: | M-F: 5:30 a.m. - 8:30 p.m. Sat, Sun: 8:30 a.m. - 8:30 p.m. | M-F: 5:30 a.m. - 8:30 p.m. Sat, Sun: 8:30 a.m. - 8:30 p.m. | -- |
| Days of operation: | Monday-Sunday | Monday-Sunday | -- |
| Annual unlinked passenger trips: | 31,487 | 52,666 | \#8 out of 8 |
| Annual vehicle revenue miles: | 136,686 | 89,270.5 | \#1 out of 8 |
| Annual vehicle revenue hours: | 5,073 | 5,073 | -- |
| Annual operating cost: | \$373,191.21 | \$355,233.84 | \#1 out of 8 |
| Performance |  |  |  |
| Operating expenses per revenue mile: | \$2.73 | \$4.23 | \#8 out of 8 |
| Operating expenses per revenue hour: | \$73.56 | \$70.02 | \#1 out of 8 |
| Operating expenses per unlinked passenger trip: | \$11.85 | \$7.39 | \#1 out of 8 |
| Passengers per revenue hour: | 6.21 | 10.38 | \#8 out of 8 |
| Passengers per revenue mile: | 0.23 | 0.66 | \#8 out of 8 |
| Demographics |  |  |  |
| Population density (people per square mile): | 1,510 | 1,630 | \#6 out of 8 |
| Persons below poverty level: | 20\% | 21\% | \#5 out of 8 |
| Minority population: | 51\% | 48\% | \#2 out of 8 |
| Zero vehicle households: | 5\% | 7\% | \#6 out of 8 |
| Persons with disabilities: | 8\% | 11\% | \#7 out of 8 |
| Population 17 years and under: | 21\% | 25\% | \#8 out of 8 |
| Population 65 years and over: | 8\% | 11\% | \#8 out of 8 |
| Strengths, Challenges, and Opportunities |  |  |  |

Source: Rider, 2019




Demographics with $1 / 2$ Mile of Route

- System Average



Stop Activity - June 26, 2018


| Rank | Route | Stop |
| :---: | :---: | :---: |
| 1 | System | Rider Transit Center |
| 2 | System | Rider Center/Off |
| 3 | CCX | JW Clay Station |
| 4 | Route 4 | Concord Commons/Wal-Mart |
| 5 | Route 1 <br> Route 7 | Kannapolis Train Station |
| 6 | Route 1 | DSS |
| 7 | Route 5 | RCCC |
|  | Route 6 |  |
| 8 | Route 2 | Northlite Walmart |
| 9 | Route 6 | Concord Mills Entrance 5 |
| 10 | Route 3 | Church Street/Locke Mill Plaza |
| 11 | Route 2 | Cloverleaf Blvd/Cloverleaf Plaza |
| 12 | Route 4 | Kerr Street/Meisnheimer Drive |
| 13 | Route 1 | Mountain Street/Kannapolis YMCA |
| 14 | CCX | The Village / Big Lots |
| 15 | Route 3 | Corban Avenue/Georgia Street |
| 16 | Route 3 | Lincoln Street/Logan Medical Center |
| 17 | Route 1 | North Cannon Blvd/Wendy's/Taco Bell |
| 18 | Route 3 | Church Street/Mean Street |
| 19 | Route 6 | Applebee's/Speedway |
| 20 | Route 3 | Country Club Dr/Carolina Mall Starbucks |
| 21 | Route 7 | Leonard Avenue/Bell Street |
| 22 | Route 3 | Lincoln Street/Malvern Drive |
| 23 | Route 5 | Afton Ridge/George Bay |
| 24 | Route 3 | Church Street/Meadow Avenue |
| 25 | Route 5 | Fortune Drive |

Route 1
Route 2
Route 3
Route 4
Route

| 120 | 74 | 116 | 54 | 64 |
| :---: | :---: | :---: | :---: | :---: |
| 119 | 53 | 44 | 44 | 54 |
| 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 60 | 0 |
| 26 | 0 | 0 | 0 | 0 |


| 77 | 35 | 49 | 589 |
| :---: | :---: | :---: | :---: |
| 47 | 37 | 45 | 443 |
| 0 | 0 | 115 | 115 |
| 0 | 0 | 0 | 60 |
| 0 | 16 | 0 | 42 |
| 0 | 0 | 0 | 37 |
| 13 | 0 | 0 | 37 |


| 37 | 0 | 0 | 0 | 0 |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 0 | 0 | 0 | 24 |

13
0

| 0 | 0 | 0 | 34 |
| :---: | :---: | :---: | :---: |
| 31 | 0 | 0 | 31 |
| 0 | 0 | 0 | 30 |
| 0 | 0 | 0 | 28 |
| 0 | 0 | 0 | 27 |
| 0 | 0 | 0 | 25 |
| 0 | 0 | 25 | 25 |
| 0 | 0 | 0 | 24 |
| 0 | 0 | 0 | 24 |
| 0 | 0 | 0 | 22 |
| 0 | 0 | 0 | 20 |
| 19 | 0 | 0 | 19 |
| 0 | 0 | 0 | 19 |
| 0 | 18 | 0 | 18 |
| 0 | 0 | 0 | 18 |
| 0 | 0 | 0 | 15 |
| 0 | 0 | 0 | 15 |
| 0 | 0 | 0 | 15 |

CCTS Survey Questions:


#### Abstract

Cabarrus County Transportation Services (CCTS) is partnering with Concord Kannapolis Area Transit (Rider) to develop a longrange transportation plan for the region. In order to develop transit services that meet the needs of the community and region now and in the future, we need your help!


1. For which trip purposes do you use CCTS?

Work/School/College/Training/Medical/Social/Fun/Entertainment/Shopping/Errands/Other
2. Do you use other public transportation services?

Yes/No If yes, which one? $\qquad$
3. Typically, how often do you ride the bus/van?

This is my first time/A few times a month or less/1-4 trips per week/5 or more trips per week
4. How long have you been using CCTS service?

This is my first day/0 to 6 months/ 7 months to less than 1 year/ 1 to 2 years $/ 2$ to 5 years/more than 5 years
5. If bus/van service had not been available today, how would you have made this trip?

Drive own vehicle/Ride with someone/Taxi/Uber/Lyft/Walk/Bike/Other public transit service/Would not have made this trip
6. How would you rate your overall bus/van service experience over the past year?

Very Good/Good/Average/Poor
If very good or good:
What is your reason for any level of satisfaction?
Convenience/Cost savings/I don't drive/No parking hassle/I don't have a license/I don't have access to a reliable vehicle/I want to let someone else do the driving/I'm making a green choice/Connections to other transportation
services/Other $\qquad$
If average or poor:
What is your reason for any level of dissatisfaction?
I had to wait too long/The trip took too long/Cleanliness/It doesn't go where I need it to go/It doesn't operate when I need it to operate/Safety/I think it's too expensive/Other $\qquad$
7. Are there places that you'd like to go on the bus/van where it doesn't go now?

Yes/No If yes, where? $\qquad$
8. Are there times that you'd like to ride the bus/van but it doesn't operate now?

Yes/No If yes, when? (multiple choice based on when service is not operated now)
9. Which of the following service improvements would most improve CCTS service for you to use?

Later evening service/Less wait time /Sunday service/ More trip purposes/ Other
10. Are you familiar with Rider fixed route services in Concord and Kannapolis?

Yes/No
11. Do you think that combining CCTS and Rider would improve transportation services in Cabarrus County? Yes/No/Don't Know Why? $\qquad$
12. What would you like public transportation to look like in Cabarrus County in the future?

In order to be entered into a drawing for X, please provide:
13. What is your current employment status?

Employed full-time/employed part-time/retired/full-time student/part-time student/not currently employed
14. What is your age?

Under 18/18-24/25-34/35-54/55-64/65-74/74-84/85+
15. How many vehicles are available in your household?

0/1/2/3+
16. Do you speak a language other than English at home?

Yes/No If yes, which language? $\qquad$
17. What is your annual household income?
18. Name:

Email address:
Phone number: $\qquad$
Home zip code: $\qquad$
19. Would you like to be kept informed about the study as it progresses?

Yes/No

Thank you for completing the survey and helping us improve transportation services in the region - now and into the future!

## Concord Kannapolis Area Transit (Rider) is partnering with Cabarrus County to develop a long-range transportation plan for the region. In order to develop transit services that meet the needs of the community and region now and in the future, we need your help!

20. Where did your trip start?

Address, nearest intersection, or landmark:
21. How did you get to the bus stop?

Walk/wheelchair/ride a bike/drive/get dropped off/carpool/ carpool/Uber/Lyft/other
22. Where will your trip end?

Address, nearest intersection, or landmark: $\qquad$
23. How will you get from the bus stop to your destination?

Walk/wheelchair/ride a bike/drive/get dropped off/carpool/ carpool/Uber/Lyft/other
24. Did you need to transfer between bus routes to get to your destination?

Yes/No
25. Did you use a wheelchair, scooter, or walker during your trip?

Yes/No
26. Did you use the bike racks on your trip?

Yes/No
27. What is the purpose of your trip today?

Work/School/College/Medical/Social/Fun/Entertainment/Shopping/Errands/Other
28. Will you use other public transportation services today?

Yes/No If yes, which one? $\qquad$
29. Typically, how often do you ride the bus?

This is my first time/A few times a month or less/1-4 trips per week/5 or more trips per week
30. How long have you been using Rider service?

This is my first day/0 to 6 months/ 7 months to less than 1 year/ 1 to 2 years $/ 2$ to 5 years/more than 5 years
31. If bus service had not been available today, how would you have made this trip?

Drive own vehicle/Ride with someone/Taxi/Uber/Lyft/Walk/Bike/Other public transit service/Would not have made this trip
32. How would you rate your overall bus service experience over the past year?

Very Good/Good/Average/Poor
If very good or good:
What is your reason for any level of satisfaction?
Convenience/Cost savings/No parking hassle/I don't have a license/I don't have access to a reliable vehicle/I want to let someone else do the driving/I'm making a green choice/Connections to other transportation services/Other $\qquad$
If average or poor:
What is your reason for any level of dissatisfaction?
I had to wait too long/The trip took too long/Cleanliness/It doesn't go where I need it to go/It doesn't operate when I need it to operate/Safety/I think it's too expensive/Other $\qquad$
33. Would you recommend Rider to your family and friends?

Yes/No Why
34. Are there places that you'd like to go on the bus where it doesn't go now?

Yes/No If yes, where? $\qquad$
35. Are there times that you'd like to ride the bus but it doesn't operate now?

Yes/No If yes, when? (multiple choice based on when service is not operated now)
36. Which three of the following service improvements would make Rider service better for you to use?

More frequent service on existing routes/More benches and shelters at bus stops/More bike racks at bus stops/Improved security at stops and on buses/Later service $\qquad$ /Improved on-time performance on existing routes/More
$\qquad$ /More places to purchase farecards $\qquad$ /Other
37. Do you use the Rider Trip Planner app?

Yes/No
38. What would you like public transportation to look like in Cabarrus County in the future?

In order to be entered into a drawing for X , please provide:
39. What is your current employment status?

Employed full-time/employed part-time/retired/full-time student/part-time student/not currently employed
40. What is your age?

Under 18/18-24/25-34/35-54/55-64/65-74/74-84/85+
41. How many vehicles are available in your household?

0/1/2/3+
42. Do you speak a language other than English at home?

Yes/No If yes, which language? $\qquad$
43. What is your annual household income?

Under \$10,000/\$10,000-\$19,999/\$20,000-\$29,999/\$30,000-\$39,999/\$40,000-\$49,999/\$50,000+
44. Name:

Email address: $\qquad$
Phone number: $\qquad$
Home zip code: $\qquad$
45. Would you like to be kept informed about the study as it progresses?

Yes/No

Thank you for completing the survey and helping us improve transportation services in the region - now and into the future!

Community online and in person Survey Questions:

## Concord Kannapolis Area Transit (Rider) is partnering with Cabarrus County to develop a long-range transportation plan for the region. In order to develop transit services that meet the needs of the community and region now and in the future, we need your help!

46. Which community do you live in? $\qquad$ (drop down menu of communities in Cabarrus County)
47. Place an $X$ in the box where you travel frequently for the reasons listed across the top of the table.

|  | Work | School | Shopping | Recreation/ entertainment | Medical Appointments | Social/ <br> Family <br> Visits | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Downtown Concord |  |  |  |  |  |  |  |
| Downtown Kannapolis |  |  |  |  |  |  |  |
| Speedway |  |  |  |  |  |  |  |
| Carolinas <br> Healthcare <br> Rowan- <br> Cabarrus <br> Community <br> College |  |  |  |  |  |  |  |
| Other |  |  |  |  |  |  |  |

48. When you travel to you most frequent destination, how long is your one-way trip?

10 minutes or less/10-30 minutes/30-60 minutes/more than 60 minutes
49. Do you use a wheelchair, walker or scooter?

Yes/No
50. How do you most frequently travel to the places you need to go?

Personal vehicle/Carpool/Public transportation/Ride a bike/Walk/Get a ride with family/friends/Taxi/Uber/Lyft/Get a ride with a volunteer driver/Other $\qquad$
51. Do you know which type of transportation services Cabarrus County Transportation provides how, when, and where it is possible to ride?
Yes/Somewhat/No
52. Do you know which type of transportation services Rider provides and how, when and where it is possible to ride? Yes/Somewhat/No
53. Have you ever used any of these public transportation services?

Rider/CCTS/Blue Line, etc. - (then route to next question based on answer)
54. When was the last time you used public transportation service?

This week/Last week/Last month/Last year/Two years ago or more (if select this week or least week, route to the next question)
55. Have you completed the onboard survey? (link to the onboard survey)

Yes/No
56. Why haven't you used public transportation in the past?

The bus doesn't fit my schedule/The bus doesn't go where I need it to go/I have mobility issues/I didn't know the service was available/I have access to a car so I don't need to ride a bus/I don't want to ride a bus/I'm nervous to ride a bus because I've never ridden one before/I think it is too expensive/Other
57. Are there places that you'd like to go on the bus where it doesn't go now?

Yes/No If yes, where? $\qquad$
58. Are there times that you'd like to ride the bus but it doesn't operate now?

Yes/No If yes, when? (multiple choice based on when service is not operated now)
59. What are the primary reasons you would use a bus in the future?

Convenience/Cost savings/No parking hassle/Connect to other transit services/I don't have a license/I don't have access to a reliable vehicle/I want to do something other than drive while traveling/Other $\qquad$
60. I would not use a bus no matter what improvements/expansions are made because:

Need car for work/The bus won't go where I need it to go/Bus service won't fit my schedule/l make other stops during my trip/I have access to a car so I don't need public transportation/Other $\qquad$
61. What would you like public transportation to look like in Cabarrus County in the future?

In order to be entered into a drawing for X, please provide:
62. What is your current employment status?

Employed full-time/employed part-time/retired/full-time student/part-time student/not currently employed
63. What is your age?

Under 18/18-24/25-34/35-54/55-64/65-74/74-84/85+
64. How many vehicles are available in our household?

0/1/2/3+
65. Do you speak a language other than English at home?

Yes/No If yes, which language? $\qquad$
66. What is your annual household income?

Under \$10,000/\$10,000-\$19,999/\$20,000-\$29,999/\$30,000-\$39,999/\$40,000-\$49,999/\$50,000+
67. Name:

Email address: $\qquad$
Phone number: $\qquad$
Home zip code: $\qquad$
68. Would you like to be kept informed about the study as it progresses?

Yes/No

Thank you for completing the survey and helping us improve transportation services in the region - now and into the future!



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or by phone at（704）716－0734．
 If you have any questions about the survey，please contact： community and region now and in the future，we need your
help！ develop transit services that meet the needs of the a long－range transportation plan for the region．In order to Concord Kannapolis Area Transit（Rider）is partnering with
Cabarrus County Transportation Services（CCTS）to develop CABARRUS COUNTY LONG RANGE
TRANSIT MASTER PLAN
 ALINNWWOD DNILJANNOD
$\begin{array}{lll}\bigcirc_{04} \text { this is my first day } & \bigcirc_{03} 7 \text { months to less than } 1 \text { year } & \bigcirc_{05} 2-5 y \text { years } \\ \bigcirc_{02} 0-6 \text { months } & \bigcirc_{04} 1-2 \text { years } & \bigcirc_{06} \text { More tha }\end{array}$ 5．How long have you been using Rider＇s ADA service？
 4．Typically，how often do you ride the bus？ —— 3．If yes，which one？ $\mathrm{O}_{01}$ Yes $\mathrm{O}_{02} \mathrm{No}_{0}$

2．Have you completed the onboard survey currently being conducted
on Rider and CCTS buses／vans？
 Oncollege／Training On2School Oowork 1．For which trip purposes do you use Rider＇s ADA serevice？



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| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | questions to be entered into a drawing for a prize． Please fill out the following information，as well as answer all

CONTINUE $\Rightarrow$

9．What is your reason for any level of dissatisfaction？

 $\mathrm{O}_{03}$ No parking hassle $\bigcirc_{02}$ Cost Savings Oal Convenience 8．What is your reason for any level of satisfaction？ $\bigcirc \bigcirc_{01}$ Very Good $\bigcirc_{02}$ Good $\bigcirc_{03}$ Average $\bigcirc_{04}$ Poor $\bigcirc_{05}$ Very Poor 7．How would you rate your overall bus／van service experience over the
past year？ O $_{02}$ Carpool
Ober／Lytt $\bigcirc_{02}$ Carpool $\bigcirc_{05}$ Taxi Oat Personal vehicle Oas Walk made this trip？ 6．If bus／van service had not been available today，how would you have
$-($ CNUM LI
CNM

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| :---: | :---: | :---: |
|  | $\mathrm{ON}^{20 \mathrm{O}}$ | sa $\mathrm{N}^{10} \mathrm{O}$ |
|  <br>  |  |  |
| ON $50 \bigcirc$ He | wos ${ }^{20}$ | Sa $\lambda^{10} \mathrm{O}$ |

website: https://mww.cabarruscounty.us/departmentsAtransportation 15. Are you familiar with CCTS services in Cabarrus County?

## 

OeLess waiting bime Or Later evening service
14. Which of the following service improvements would most improve
Rider's ADA service for you to use?
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Ooryes Oer No

## 0. Are there places you'd like to go on the bus where the bus doesn't go now?

$$
\begin{array}{ll}
\bigcirc_{08} \text { Employed part-time } & \bigcirc_{06} \text { Full-time stude } \\
\text { O } 06 \text { Retired } & \bigcirc_{66} \text { Homemaker }
\end{array}
$$

20. What is your age?

| 26. If so, please enter your email address below. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ○01 @gmail.com |  |  |  | Oe2 @yahoo.com |  |  |  |  |  |  | Oro@outlook.com |  |  |  |
| Oas@AOL.om |  |  |  | $\bigcirc_{9 F}$ @Other (specify) |  |  |  |  |  |  |  |  |  |  |

25. Would you like to be kept informed about the study as it progresses?
 Out Less than $\$ 10,000 \bigcirc_{09} \$ 30,000-\$ 39,999 \bigcirc_{06} \$ 40,000-\$ 49,999$
26. What was your estimated TOTAL HOUSEHOLD INCOME in 2017
27. Which language? Oif Employed full-time Oar Full-ime student
28. What is your current employment status?

## future! <br> services in the region - now and into the <br> and helping us improve transportation <br> 

| Phase | Personnel |  |
| :---: | :---: | :---: |
|  | Quantity | Position |
| Phase 1 | 1 | Marketing \& Communications Coordinator |
|  | 1 | Development Reviewer /Data Analyst |
|  | 1 | TDM Coordinator |
|  | 1 | Senior Transit Planner |
|  | 1 | Customer Service - bilingual |
|  | 1 | Senior Mobility Manager |
|  | 1 | Mobility Coordinator |
| Phase 2 | 1 | Deputy Director |
|  | 1 | Grants Program Manager |
|  | 1 | Administrative Assistant |
|  | 1 | Procurement Specialist |
|  | 1 | IT \& Technology Coordinator |
|  | 1 | Transit Planner |
|  | 2 | Call Center Representative |
|  | 1 | Customer Service Manager |
|  | 1 | Facilities Manager |
| Phase 3 | 1 | Marketing \& Communications Specialist |
| Phase 4 | 1 | HCT Program Manager |

## Phase 1

| Route Name | Corridors Served | Span of Service | Frequency/Headway (minutes) | Required <br> Vehicles |
| :---: | :---: | :---: | :---: | :---: |
| Route 201 | Rider Transit Center, Cannon Blvd., Main St., Kannapolis City Hall, Kannapolis Train Station | 5:30 am to 12:30 am | 60-75 | 1 |
| Route 202 | Rider Transit Center, Copperfield Blvd., Dale Earnhardt Blvd., Little Texas Road, Concord Lake Rd | 5:30 am to 12:30 am | 60-75 | 1 |
| Route 203 | Rider Transit Center, Cabarrus Ave., Church St., Lincoln St., Wilshire Ave, Old Charlotte Rd. | 5:30 am to 12:30 am | 60-75 | 1 |
| Route 204 | Rider Transit Center, Hwy 29, McGill Ave, Kerr Street, Cabarrus Ave | 5:30 am to 12:30 am | 60-75 | 1 |
| Route 205 | Rider Transit Center, Hwy 29, NC 73 West, Kannapolis Parkway, Afton Ridge, International Drive | 5:30 am to 12:30 am | 60-75 | 1 |
| Route 206 | Rider Transit Center, RCCC South Campus, Bruton Smith Blvd, Concord Mills Mall | 5:30 am to 12:30 am | 60-75 | 1 |
| Route 207 | Rider Transit Center, Main St., Kannapolis Train Station, Oakwood Ave. | 5:30 am to 12:30 am | 60-75 | 1 |
| CCX | Rider Transit Center, US 29/185, JW Clay Light Rail Station | 5:30 am to 12:30 am | 60-75 | 1 |

## Phase 2

| Route Name | Corridors Served | Span of Service | Frequency/Headway (minutes) | Required <br> Vehicles |
| :---: | :---: | :---: | :---: | :---: |
| Route 201 | Rider Transit Center, Cannon Blvd., Main St., Kannapolis City Hall, Kannapolis Train Station | 5:30 am to 12:30 am | 30 | 2 |
| Route 202 | Rider Transit Center, Copperfield Blvd., Dale Earnhardt Blvd., Little Texas Road, Concord Lake Rd | 5:30 am to 12:30 am | 30 | 2 |
| Route 203 | Rider Transit Center, Cabarrus Ave., Church St., Lincoln St., Wilshire Ave, Old Charlotte Rd. | 5:30 am to 12:30 am. | 30 | 2 |
| Route 204 | Rider Transit Center, Hwy 29, McGill Ave, Kerr Street, Cabarrus Ave | 5:30 am to 12:30 am | 30 | 2 |
| Route 205 | Rider Transit Center, Hwy 29, NC 73 West, Kannapolis Parkway, Afton Ridge, International Drive | 5:30 am to 12:30 am | 30 | 2 |
| Route 206 | Rider Transit Center, RCCC South Campus, Bruton Smith Blvd, Concord Mills Mall | 5:30 am to 12:30 am | 30 | 2 |
| Route 207 | Rider Transit Center, Main St., Kannapolis Train Station, Oakwood Ave. | 5:30 am to 12:30 am | 30 | 2 |
| CCX | Rider Transit Center, US 29/185, JW Clay Light Rail Station | 5:30 am to 12:30 am | 30 | 2 |

Fixed routes operating in the Phase 2 Weekend

| Route Name | Corridors Served | Span of Service | Frequency/Headway (minutes) | Required <br> Vehicles |
| :---: | :---: | :---: | :---: | :---: |
| Route 201 | Rider Transit Center, Cannon Blvd., Main St., Kannapolis City Hall, Kannapolis Train Station | 5:30 am to 12:30 am | 60 | 1 |
| Route 202 | Rider Transit Center, Copperfield Blvd., Dale Earnhardt Blvd., Little Texas Road, Concord Lake Rd | 5:30 am to 12:30 am | 60 | 1 |
| Route 203 | Rider Transit Center, Cabarrus Ave., Church St., Lincoln St., Wilshire Ave, Old Charlotte Rd. | 5:30 am to 12:30 am | 60 | 1 |
| Route 204 | Rider Transit Center, Hwy 29, McGill Ave, Kerr Street, Cabarrus Ave | 5:30 am to 12:30 am | 60 | 1 |
| Route 205 | Rider Transit Center, Hwy 29, NC 73 West, Kannapolis Parkway, Afton Ridge, International Drive | 5:30 am to 12:30 am | 60 | 1 |
| Route 206 | Rider Transit Center, RCCC South Campus, Bruton Smith Blvd, Concord Mills Mall | 5:30 am to 12:30 am | 60 | 1 |
| Route 207 | Rider Transit Center, Main St., Kannapolis Train Station, Oakwood Ave. | 5:30 am to 12:30 am | 60 | 1 |
| CCX | Rider Transit Center, US 29/185, JW Clay Light Rail Station | 5:30 am to 12:30 am | 60 | 1 |

## Phase 3

| Route Name | Corridors Served | Span of Service | Frequency/Headway (minutes) | Required Vehicles |
| :---: | :---: | :---: | :---: | :---: |
| Route 100 | Kannapolis Train Station hub, Hwy 29, Downtown Concord hub (Downtown Kannapolis-Concord Connector) | 5:30 am to 12:30 am | 30 | 2 |
| Route 101 | Kannapolis Train Station hub, Main St., Loop Rd, W C St (Downtown Kannapolis Circulator) | 5:30 am to 12:30 am | 30 | 1 |
| Route 102 | Afton Ridge, Kannapolis Pkwy., NC 3, Kannapolis Train Station hub | 5:30 am to 12:30 am | 30 | 2 |
| Route 103 | Kannapolis Train Station hub, Main St. Brantley Rd., Loop Rd., W. A St. | 5:30 am to 12:30 am | 30 | 2 |
| Route 201 | Cannon Blvd., Main St., Rider Transit Center | 5:30 am to 12:30 am | 30 | 2 |
| Route 202 | Rider Transit Center, Copperfield Blvd., Dale Earnhardt Blvd., Main St., and Kannapolis Train Station | 5:30 am to 12:30 am | 30 | 2 |
| Route 203 | Rider Transit Center, Church St., Lincoln St., Wilshire Ave. | 5:30 am to 12:30 am | 30 | 2 |
| Route 204 | Rider Transit Center, Cabarrus Ave., McGill Ave, Kerr St, Cabarrus Ave, Downtown Concord hub | 5:30 am to 12:30 am | 30 | 2 |
| Route 205 | Rider Transit Center, Hwy 29, NC 73 West, Kannapolis Parkway, Afton Ridge, International Drive | 5:30 am to 12:30 am | 30 | 2 |
| Route 206 | Rider Transit Center, Derita Rd., Concord-Padgett Regional Airport | 5:30 am to 12:30 am | 30 | 2 |
| Route 207 | Rider Transit Center, Main St., Bell Street, Kannapolis Train Station hub | 5:30 am to 12:30 am | 30 | 2 |
| Route 208 | Rider Transit Center, US 29 , JW Clay Light Rail Station (CCX Local) | 5:30 am to 12:30 am | 30 | 4 |
| Route 301 | Rider Transit Center, Branchview Dr., Downtown Concord hub | 5:30 am to 12:30 am | 30 | 2 |
| Route 302 | Downtown Concord hub, Hwy 29, George Liles Pkwy., Afton Ridge | 5:30 am to 12:30 am | 30 | 2 |
| Concord Mills Circulator | Bruton Smith Blvd. and Concord Mills Blvd. (Concord Mills Circulator) | 5:30 am to 12:30 am | 15 | 6 |
| CCX | Rider Transit Center, I-85, JW Clay Light Rail Station | 5:30 am to 12:30 am | 30 | 2 |


| Route Name | Corridors Served | Span of Service | Frequency/Headway (minutes) | Required Vehicles |
| :---: | :---: | :---: | :---: | :---: |
| Route 100 | Kannapolis Train Station hub, Hwy 29, Downtown Concord hub (Downtown Kannapolis-Concord Connector) | 5:30 am to 12:30 am | 60 | 1 |
| Route 101 | Kannapolis Train Station hub, Main St., Loop Rd, W C St (Downtown Kannapolis Circulator) | 5:30 am to 12:30 am | 30 | 1 |
| Route 102 | Afton Ridge, Kannapolis Pkwy., NC 3, Kannapolis Train Station hub | 5:30 am to 12:30 am | 60 | 1 |
| Route 103 | Kannapolis Train Station hub, Main St. Brantley Rd., Loop Rd., W. A St. | 5:30 am to 12:30 am | 60 | 1 |
| Route 201 | Cannon Blvd., Main St., Rider Transit Center | 5:30 am to 12:30 am | 60 | 1 |
| Route 202 | Rider Transit Center, Copperfield Blvd., Dale Earnhardt Blvd., Main St., and Kannapolis Train Station | 5:30 am to 12:30 am | 60 | 1 |
| Route 203 | Rider Transit Center, Church St., Lincoln St., Wilshire Ave. | 5:30 am to 12:30 am | 60 | 1 |
| Route 204 | Rider Transit Center, Cabarrus Ave., McGill Ave, Kerr St, Cabarrus Ave, Downtown Concord hub | 5:30 am to 12:30 am | 60 | 1 |
| Route 205 | Rider Transit Center, Hwy 29, NC 73 West, Kannapolis Parkway, Afton Ridge, International Drive | 5:30 am to 12:30 am | 60 | 1 |
| Route 206 | Rider Transit Center, Derita Rd., Concord-Padgett Regional Airport | 5:30 am to 12:30 am | 60 | 1 |
| Route 207 | Rider Transit Center, Main St., Bell Street, Kannapolis Train Station hub | 5:30 am to 12:30 am | 60 | 1 |
| Route 208 | Rider Transit Center, US 29 , JW Clay Light Rail Station (CCX Local) | 5:30 am to 12:30 am | 60 | 1 |
| Route 301 | Rider Transit Center, Branchview Dr., Downtown Concord hub | 5:30 am to 12:30 am | 60 | 1 |
| Route 302 | Downtown Concord hub, Hwy 29, George Liles Pkwy., Afton Ridge | 5:30 am to 12:30 am | 60 | 1 |
| Concord Mills Circulator | Bruton Smith Blvd. and Concord Mills Blvd. (Concord Mills Circulator) | 5:30 am to 12:30 am | 15 | 6 |
| CCX | Rider Transit Center, I-85, JW Clay Light Rail Station | 5:30 am to 12:30 am | 60 | 2 |

## Phase 4

| Route Name | Corridors Served | Span of Service | Frequency/Headway (minutes) | Required Vehicles |
| :---: | :---: | :---: | :---: | :---: |
| Route 100 | Kannapolis Train Station hub, Hwy 29, Downtown Concord hub (Downtown Kannapolis-Concord Connector) | 5:30 am to 12:30 am | 15 | 4 |
| Route 101 | Kannapolis Train Station hub, Main St., Loop Rd, W C St (Downtown Kannapolis Circulator) | 5:30 am to 12:30 am | 15 | 2 |
| Route 102 | Afton Ridge, Kannapolis Pkwy., NC 3, Kannapolis Train Station hub | 5:30 am to 12:30 am | 15 | 4 |
| Route 103 | Kannapolis Train Station hub, Main St. Brantley Rd., Loop Rd., W. A St. | 5:30 am to 12:30 am | 15 | 4 |
| Route 201 | Cannon Blvd., Main St., Rider Transit Center | 5:30 am to 12:30 am | 15 | 4 |
| Route 202 | Rider Transit Center, Copperfield Blvd., Dale Earnhardt Blvd., Main St., and Kannapolis Train Station | 5:30 am to 12:30 am | 15 | 4 |
| Route 203 | Rider Transit Center, Church St., Lincoln St., Wilshire Ave. | 5:30 am to 12:30 am | 15 | 4 |
| Route 204 | Rider Transit Center, Cabarrus Ave., McGill Ave, Kerr St, Cabarrus Ave, Downtown Concord hub | 5:30 am to 12:30 am | 15 | 4 |
| Route 205 | Rider Transit Center, Hwy 29, NC 73 West, Kannapolis Parkway, Afton Ridge, International Drive | 5:30 am to 12:30 am | 15 | 4 |
| Route 206 | Rider Transit Center, Derita Rd., Concord-Padgett Regional Airport | 5:30 am to 12:30 am | 15 | 4 |
| Route 207 | Rider Transit Center, Main St., Bell Street, Kannapolis Train Station hub | 5:30 am to 12:30 am | 15 | 4 |
| Route 208 | Rider Transit Center, US 29 , JW Clay Light Rail Station (CCX Local) | 5:30 am to 12:30 am | 15 | 6 |
| Route 301 | Rider Transit Center, Branchview Dr., Downtown Concord hub | 5:30 am to 12:30 am | 15 | 4 |
| Route 302 | Downtown Concord hub, Hwy 29, George Liles Pkwy., Afton Ridge | 5:30 am to 12:30 am | 15 | 4 |
| Concord Mills Circulator | Bruton Smith Blvd. and Concord Mills Blvd. (Concord Mills Circulator) | 5:30 am to 12:30 am | 15 | 6 |
| CCX | Rider Transit Center, I-85, JW Clay Light Rail Station | 4:30 am to 2:30 am | 15 | 6 |


| Route Name | Corridors Served | Span of Service | Frequency/Headway (minutes) | Required Vehicles |
| :---: | :---: | :---: | :---: | :---: |
| Route 100 | Kannapolis Train Station hub, Hwy 29, Downtown Concord hub (Downtown Kannapolis-Concord Connector) | 5:30 am to 12:30 am | 60 | 1 |
| Route 101 | Kannapolis Train Station hub, Main St., Loop Rd, W C St (Downtown Kannapolis Circulator) | 5:30 am to 12:30 am | 30 | 1 |
| Route 102 | Afton Ridge, Kannapolis Pkwy., NC 3, Kannapolis Train Station hub | 5:30 am to 12:30 am | 60 | 1 |
| Route 103 | Kannapolis Train Station hub, Main St. Brantley Rd., Loop Rd., W. A St. | 5:30 am to 12:30 am | 60 | 1 |
| Route 201 | Cannon Blvd., Main St., Rider Transit Center | 5:30 am to 12:30 am | 60 | 1 |
| Route 202 | Rider Transit Center, Copperfield Blvd., Dale Earnhardt Blvd., Main St., and Kannapolis Train Station | 5:30 am to 12:30 am | 60 | 1 |
| Route 203 | Rider Transit Center, Church St., Lincoln St., Wilshire Ave. | 5:30 am to $12: 30 \mathrm{am}$ | 60 | 1 |
| Route 204 | Rider Transit Center, Cabarrus Ave., McGill Ave, Kerr St, Cabarrus Ave, Downtown Concord hub | 5:30 am to 12:30 am | 60 | 1 |
| Route 205 | Rider Transit Center, Hwy 29, NC 73 West, Kannapolis Parkway, Afton Ridge, International Drive | 5:30 am to 12:30 am | 60 | 1 |
| Route 206 | Rider Transit Center, Derita Rd., Concord-Padgett Regional Airport | 5:30 am to 12:30 am | 60 | 1 |
| Route 207 | Rider Transit Center, Main St., Bell Street, Kannapolis Train Station hub | 5:30 am to 12:30 am | 60 | 1 |
| Route 208 | Rider Transit Center, US 29 , JW Clay Light Rail Station (CCX Local) | 5:30 am to 12:30 am | 60 | 2 |
| Route 301 | Rider Transit Center, Branchview Dr., Downtown Concord hub | 5:30 am to 12:30 am | 60 | 1 |
| Route 302 | Downtown Concord hub, Hwy 29, George Liles Pkwy., Afton Ridge | 5:30 am to 12:30 am | 60 | 1 |
| Concord Mills Circulator | Bruton Smith Blvd. and Concord Mills Blvd. (Concord Mills Circulator) | 5:30 am to 12:30 am | 15 | 6 |
| CCX | Rider Transit Center, I-85, JW Clay Light Rail Station | 4:30 am to 2:30 am | 60 | 1 |

## Phase 5

| Route Name | Corridors Served | Span of Service | Frequency/Headway (minutes) | Required Vehicles |
| :---: | :---: | :---: | :---: | :---: |
| Route 100 | Kannapolis Train Station hub, Hwy 29, Downtown Concord hub (Downtown Kannapolis-Concord Connector) | 5:30 am to 12:30 am | 15 | 4 |
| Route 101 | Kannapolis Train Station hub, Main St., Loop Rd, W C St (Downtown Kannapolis Circulator) | 5:30 am to 12:30 am | 15 | 2 |
| Route 102 | Afton Ridge, Kannapolis Pkwy., NC 3, Kannapolis Train Station hub | 5:30 am to 12:30 am | 15 | 4 |
| Route 103 | Kannapolis Train Station hub, Main St. Brantley Rd., Loop Rd., W. A St. | 5:30 am to 12:30 am | 15 | 4 |
| Route 201 | Cannon Blvd., Main St., Rider Transit Center | 5:30 am to 12:30 am | 15 | 4 |
| Route 202 | Rider Transit Center, Copperfield Blvd., Dale Earnhardt Blvd., Main St., and Kannapolis Train Station hub | 5:30 am to 12:30 am | 15 | 4 |
| Route 203 | Rider Transit Center, Church St., Lincoln St., Wilshire Ave. | 5:30 am to 12:30 am | 15 | 4 |
| Route 204 | Rider Transit Center, Cabarrus Ave., McGill Ave, Kerr St, Cabarrus Ave, Downtown Concord hub | 5:30 am to 12:30 am | 15 | 4 |
| Route 205 | Rider Transit Center, Hwy 29, NC 73 West, Kannapolis Parkway, Afton Ridge, International Drive | 5:30 am to 12:30 am | 15 | 4 |
| Route 206 | Rider Transit Center, Derita Rd., Concord-Padgett Regional Airport | 5:30 am to 12:30 am | 15 | 4 |
| Route 207 | Rider Transit Center, Main St., Bell Street, Kannapolis Train Station. | 5:30 am to 12:30 am | 15 | 4 |
| Route 208 | Rider Transit Center, US 29, JW Clay Light Rail Station (CCX Local) | 5:30 am to 12:30 am | 15 | 8 |
| Route 301 | Rider Transit Center, Branchview Dr., Downtown Concord hub | 5:30 am to 12:30 am | 15 | 4 |
| Route 302 | Downtown Concord hub, Hwy 29, George Liles Pkwy., Afton Ridge | 5:30 am to 12:30 am | 15 | 4 |
| Route 303 | Downtown Concord hub, Poplar Tent Road, 185, Concord Mills Mall | 5:30 am to 12:30 am | 15 | 4 |
| Route 304 | Downtown Concord hub, S. Union Street, Hwy 49, Harrisburg Town Center Hub, University City Light Rail Station | 5:30 am to 12:30 am | 15 | 8 |
| Concord Mills Circulator | Bruton Smith Blvd. and Concord Mills Blvd. Concord Mills Circulator) | 5:30 am to 12:30 am | 15 | 6 |
| CCX | Rider Transit Center, I-85, JW Clay Light Rail Station | 4:30 am to 2:30 am | 15 | 4 |
| CHX | Rider Transit Center, NC 73 West, Birkdale Village | 5:30 am to 12:30 am | 45 | 2 |
| KCX | Kannapolis Train Station hub, Hwy 3, Kannapolis Pkwy, I85, JW Clay Light Rail Station | 5:30 am to 12:30 am | 15 | 6 |


| Route Name | Corridors Served | Span of Service | Frequency/Headway (minutes) | Required Vehicles |
| :---: | :---: | :---: | :---: | :---: |
| Route 100 | Kannapolis Train Station hub, Hwy 29, Downtown Concord hub (Downtown Kannapolis-Concord Connector) | 5:30 am to 12:30 am | 30 | 2 |
| Route 101 | Kannapolis Train Station hub, Main St., Loop Rd, W C St (Downtown Kannapolis Circulator) | 5:30 am to 12:30 am | 15 | 1 |
| Route 102 | Afton Ridge, Kannapolis Pkwy., NC 3, Kannapolis Train Station hub | 5:30 am to 12:30 am | 30 | 2 |
| Route 103 | Kannapolis Train Station hub, Main St. Brantley Rd., Loop Rd., W. A St. | 5:30 am to 12:30 am | 30 | 2 |
| Route 201 | Cannon Blvd., Main St., Rider Transit Center | 5:30 am to 12:30 am | 30 | 2 |
| Route 202 | Rider Transit Center, Copperfield Blvd., Dale Earnhardt Blvd., Main St., and Kannapolis Train Station hub | 5:30 am to 12:30 am | 30 | 2 |
| Route 203 | Rider Transit Center, Church St., Lincoln St., Wilshire Ave. | 5:30 am to 12:30 am | 30 | 2 |
| Route 204 | Rider Transit Center, Cabarrus Ave., McGill Ave, Kerr St, Cabarrus Ave, Downtown Concord hub | 5:30 am to 12:30 am | 30 | 2 |
| Route 205 | Rider Transit Center, Hwy 29, NC 73 West, Kannapolis Parkway, Afton Ridge, International Drive | 5:30 am to 12:30 am | 30 | 2 |
| Route 206 | Rider Transit Center, Derita Rd., Concord-Padgett Regional Airport | 5:30 am to 12:30 am | 30 | 2 |
| Route 207 | Rider Transit Center, Main St., Bell Street, Kannapolis Train Station. | 5:30 am to 12:30 am | 30 | 2 |
| Route 208 | Rider Transit Center, US 29 , JW Clay Light Rail Station (CCX Local) | 5:30 am to 12:30 am | 30 | 3 |
| Route 301 | Rider Transit Center, Branchview Dr., Downtown Concord hub | 5:30 am to 12:30 am | 30 | 2 |
| Route 302 | Downtown Concord hub, Hwy 29, George Liles Pkwy., Afton Ridge | 5:30 am to 12:30 am | 30 | 2 |
| Route 303 | Downtown Concord hub, Poplar Tent Road, 185, Concord Mills Mall | 5:30 am to 12:30 am | 30 | 2 |
| Route 304 | Downtown Concord hub, S. Union Street, Hwy 49, Harrisburg Town Center Hub, University City Light Rail Station | 5:30 am to 12:30 am | 30 | 4 |
| Concord Mills Circulator | Bruton Smith Blvd. and Concord Mills Blvd. Concord Mills Circulator) | 5:30 am to 12:30 am | 15 | 6 |
| CCX | Rider Transit Center, I-85, JW Clay Light Rail Station | 4:30 am to 2:30 am | 30 | 2 |
| CHX | Rider Transit Center, NC 73 West, Birkdale Village | 5:30 am to 12:30 am | 90 | 1 |
| KCX | Kannapolis Train Station hub, Hwy 3, Kannapolis Pkwy, I85, JW Clay Light Rail Station | 5:30 am to 12:30 am | 30 | 3 |

## Phase 6

| Route Name | Corridors Served | Span of Service | Frequency/Headway (minutes) | Required Vehicles |
| :---: | :---: | :---: | :---: | :---: |
| Route 100 | Kannapolis Train Station hub, Hwy 29, Downtown Concord hub (Downtown Kannapolis-Concord Connector) | 5:30 a.m. to 12:30 a.m. | 15 | 4 |
| Route 101 | Kannapolis Train Station hub, Main St., Loop Rd, W C St (Downtown Kannapolis Circulator) | 5:30 am to 12:30 am | 15 | 2 |
| Route 102 | Afton Ridge, Kannapolis Pkwy., NC 3, Kannapolis Train Station hub | 5:30 am to 12:30 am | 15 | 4 |
| Route 103 | Kannapolis Train Station hub, Main St. Brantley Rd., Loop Rd., W. A St. | 5:30 am to 12:30 am | 15 | 4 |
| Route 201 | Cannon Blvd., Main St., Rider Transit Center | 5:30 am to 12:30 am | 15 | 4 |
| Route 202 | Rider Transit Center, Copperfield Blvd., Dale Earnhardt Blvd., Main St., and Kannapolis Train Station hub | 5:30 am to 12:30 am | 15 | 4 |
| Route 203 | Rider Transit Center, Church St., Lincoln St., Wilshire Ave. | 5:30 am to 12:30 am | 15 | 4 |
| Route 204 | Rider Transit Center, Cabarrus Ave., McGill Ave, Kerr St, Cabarrus Ave, Downtown Concord hub | 5:30 am to 12:30 am | 15 | 4 |
| Route 205 | Rider Transit Center, Hwy 29, NC 73 West, Kannapolis Parkway, Afton Ridge, International Drive | 5:30 am to 12:30 am | 15 | 4 |
| Route 206 | Rider Transit Center, Derita Rd., Concord-Padgett Regional Airport | 5:30 am to 12:30 am | 15 | 4 |
| Route 207 | Rider Transit Center, Main St., Bell Street, Kannapolis Train Station | 5:30 am to 12:30 am | 15 | 4 |
| Route 208 | Rider Transit Center, US 29 , JW Clay Light Rail Station (CCX Local) | 5:30 am to 12:30 am | 15 | 8 |
| Route 301 | Rider Transit Center, Branchview Dr., Downtown Concord hub | 5:30 am to 12:30 am | 15 | 4 |
| Route 302 | Downtown Concord hub, Hwy 29, George Liles Pkwy., Afton Ridge | 5:30 am to 12:30 am | 15 | 4 |
| Route 303 | Downtown Concord hub, Poplar Tent Road, 185, Concord Mills Mall | 5:30 am to 12:30 am | 15 | 4 |
| Route 304 | Downtown Concord hub, S. Union Street, Hwy 49, Harrisburg Town Center Hub, University City Light Rail Station | 5:30 am to 12:30 am | 15 | 8 |
| Route 401 | Harrisburg Town Center hub, Hwy 49, Morehead Road, Hwy 29, Pitts School Road, Roberta Rd | 5:30 am to 12:30 am | 15 | 2 |
| Concord Mills Circulator | Bruton Smith Blvd. and Concord Mills Blvd. Concord Mills Circulator) | 5:30 am to 12:30 am | 15 | 6 |
| CCX | Rider Transit Center, I-85, JW Clay Light Rail Station | 4:30 am to 2:30 am | 15 | 4 |
| CHX | Rider Transit Center, NC 73 West, Birkdale Village | 5:30 am to 12:30 am | 60 | 2 |
| KCX | Kannapolis Train Station hub, Hwy 3, Kannapolis Pkwy, I85, JW Clay Light Rail Station | 5:30 am to 12:30 am | 15 | 6 |
| HCT-1 | JW Clay Light Rail Station, Hwy 29 to future development near the Grounds at Concord | 4:30 am to 2:30 am | 15 | N/A* |
| HCT-2 | JW Clay Light Rail Station, Hwy 29 to exit 49 corridor serving Concord Mills and Concord-Padgett Regional Airport | 4:30 am to 2:30 am | 15 | N/A* |
| Commuter Rail | North Carolina Railroad Corridor | 6:00 am to 7:00 pm | 30 | N/A* |

Fixed routes operating in Phase 6 Weekend

| Route Name | Corridors Served | Span of Service | Frequency/Headway (minutes) | Required Vehicles |
| :---: | :---: | :---: | :---: | :---: |
| Route 100 | Kannapolis Train Station hub, Hwy 29, Downtown Concord hub (Downtown Kannapolis-Concord Connector) | 5:30 a.m. to 12:30 a.m. | 30 | 2 |
| Route 101 | Kannapolis Train Station hub, Main St., Loop Rd, W C St (Downtown Kannapolis Circulator) | 5:30 a.m. to 12:30 a.m. | 30 | 1 |
| Route 102 | Afton Ridge, Kannapolis Pkwy., NC 3, Kannapolis Train Station hub | 5:30 a.m. to 12:30 a.m. | 30 | 2 |
| Route 103 | Kannapolis Train Station hub, Main St. Brantley Rd., Loop Rd., W. A St. | 5:30 a.m. to 12:30 a.m. | 30 | 2 |
| Route 201 | Cannon Blvd., Main St., Rider Transit Center | 5:30 a.m. to 12:30 a.m. | 30 | 2 |
| Route 202 | Rider Transit Center, Copperfield Blvd., Dale Earnhardt Blvd., Main St., and Kannapolis Train Station hub | 5:30 a.m. to 12:30 a.m. | 30 | 2 |
| Route 203 | Rider Transit Center, Church St., Lincoln St., Wilshire Ave. | 5:30 a.m. to 12:30 a.m. | 30 | 2 |
| Route 204 | Rider Transit Center, Cabarrus Ave., McGill Ave, Kerr St, Cabarrus Ave, Downtown Concord hub | 5:30 a.m. to 12:30 a.m. | 30 | 2 |
| Route 205 | Rider Transit Center, Hwy 29, NC 73 West, Kannapolis Parkway, Afton Ridge, International Drive | 5:30 a.m. to 12:30 a.m. | 30 | 2 |
| Route 206 | Rider Transit Center, Derita Rd., Concord-Padgett Regional Airport | 5:30 a.m. to 12:30 a.m. | 30 | 2 |
| Route 207 | Rider Transit Center, Main St., Bell Street, Kannapolis Train Station. | 5:30 a.m. to 12:30 a.m. | 30 | 2 |
| Route 208 | Rider Transit Center, US 29 , JW Clay Light Rail Station (CCX Local) | 5:30 a.m. to 12:30 a.m. | 30 | 3 |
| Route 301 | Rider Transit Center, Branchview Dr., Downtown Concord hub | 5:30 a.m. to 12:30 a.m. | 30 | 2 |
| Route 302 | Downtown Concord hub, Hwy 29, George Liles Pkwy., Afton Ridge | 5:30 a.m. to 12:30 a.m. | 30 | 2 |
| Route 303 | Downtown Concord hub, Poplar Tent Road, 185, Concord Mills Mall | 5:30 a.m. to 12:30 a.m. | 30 | 2 |
| Route 304 | Downtown Concord hub, S. Union Street, Hwy 49, Harrisburg Town Center Hub, University City Light Rail Station | 5:30 a.m. to 12:30 a.m. | 30 | 4 |
| Route 401 | Harrisburg Town Center hub, Hwy 49, Morehead Road, Hwy 29, Pitts School Road, Roberta Rd | 5:30 a.m. to 12:30 a.m. | 30 | 1 |
| Concord Mills Circulator | Bruton Smith Blvd. and Concord Mills Blvd. Concord Mills Circulator) | 5:30 a.m. to 12:30 a.m. | 15 | 6 |
| CCX | Rider Transit Center, I-85, JW Clay Light Rail Station | 4:30 a.m. to 2:30 a.m. | 30 | 2 |
| CHX | Rider Transit Center, NC 73 West, Birkdale Village | 5:30 a.m. to 12:30 a.m. | 90 | 1 |
| KCX | Kannapolis Train Station hub, Hwy 3, Kannapolis Pkwy, I85, JW Clay Light Rail Station | 5:30 a.m. to 12:30 a.m. | 30 | 3 |
| HCT-1 | JW Clay Light Rail Station, Hwy 29 to future development near the Grounds at Concord | 4:30 a.m. to 2:30 a.m. | 15 | N/A* |
| HCT-2 | JW Clay Light Rail Station, Hwy 29 to exit 49 corridor serving Concord Mills and Concord-Padgett Regional Airport | 4:30 a.m. to 2:30 a.m. | 15 | N/A* |
| Commuter Rail | North Carolina Railroad Corridor | 6:00 a.m. to 7:00 p.m. | 30 | N/A* |

Appendix G-Financial Sheet
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