

# JETS

## 2020 CARES Act


### Proposed Funding Plan



CITY OF JONESBORO, AR

# JET Background

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- JET has operated a fixed-route public bus system since May 2006.
  - Five routes that depart from the JET Regional Transit Center.
  - Loop routes operating at either 30 or 60 minute frequency.
  - Service beginning 5:40/6 am.
  - Last bus departing between 7/7:20 pm.
  - Para-Transit for disabled who can't use fixed service.
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# JET Background

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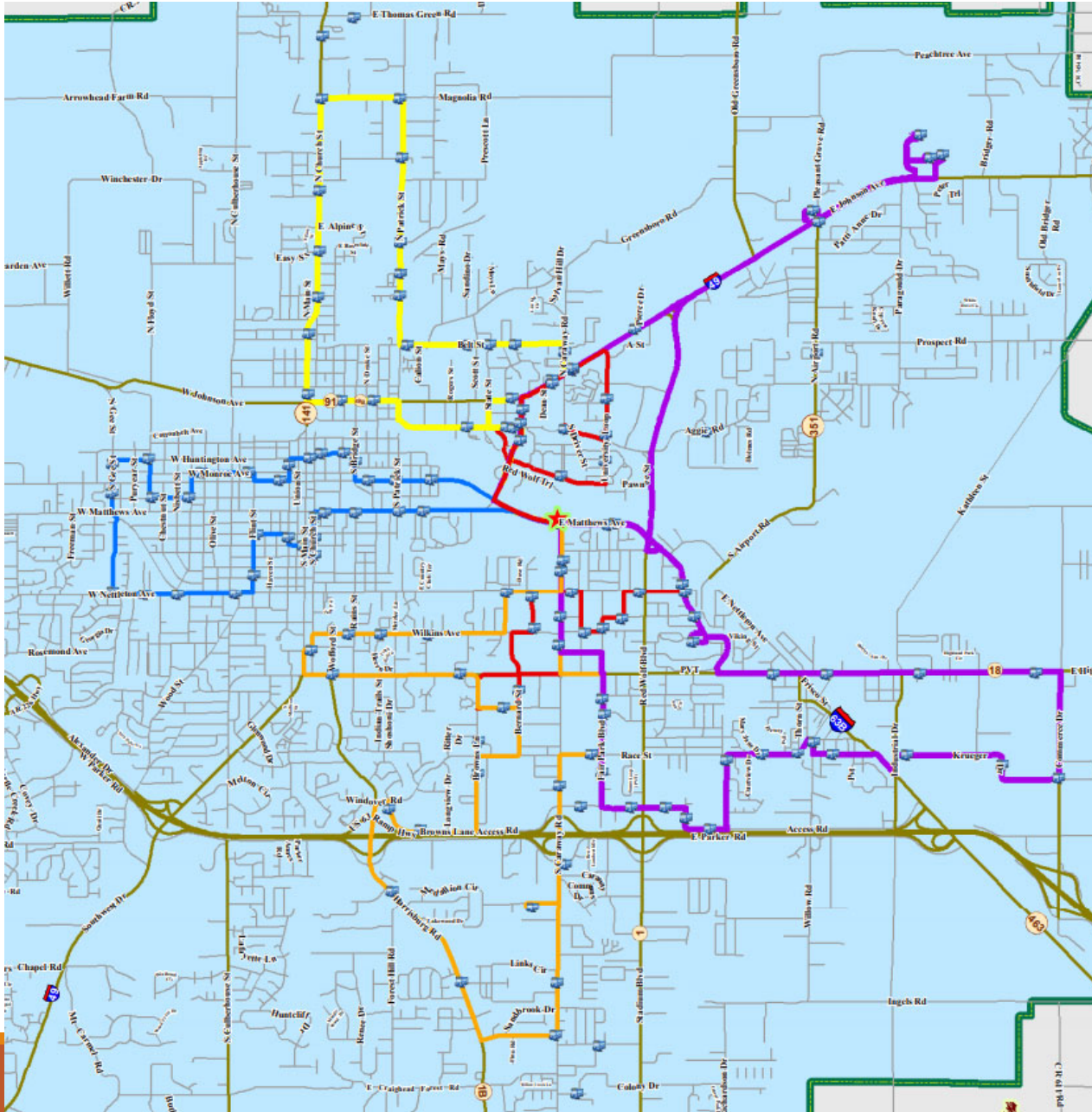
- Ridership in 2019:
- Revenues (2020 budget):
  - Federal (5307): \$ 750,000
  - State – AHTD & Hwy Turnback: \$258,000
  - City match: \$180,000
  - Fare Revenue: \$ 86,000
  - Ad Sales: \$ 40,000
  - JET Fund Balance Transfer: \$350,960
  - TOTAL: \$1,666,960

# JET Background



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- Local match – Current Federal 5307 Funding:
  - Operations: 50%
  - Capital improvements: 20%
  - Para-Transit: 10%









# Current M-F Routes



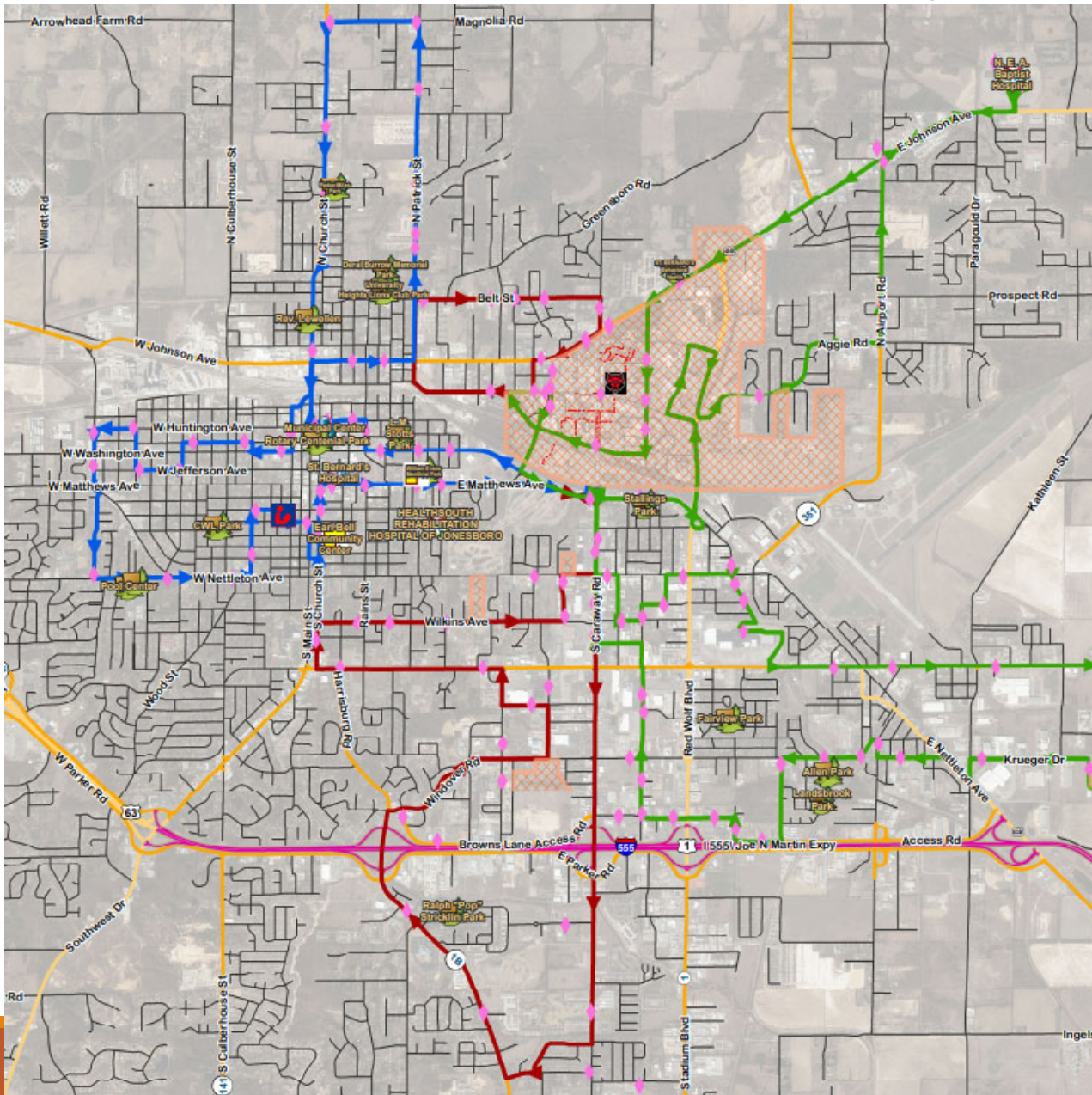
## JET Bus Routes, 2016

-  Central Transfer
-  stops





### JET Routes

-  Route 16 - 8.5 miles
-  Route 17 (B) - 3.1 miles
-  Route 27 - 8.0 miles
-  Route 37 - 9.2 miles
-  Route 43 - 11.5 miles
-  Route 53 - 19 Miles
-  Roadways
-  City Limits

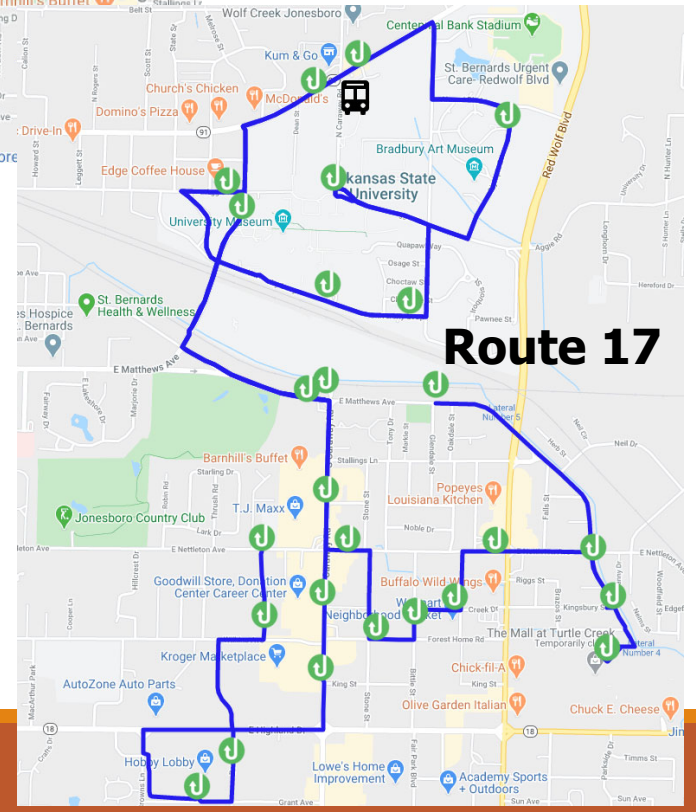
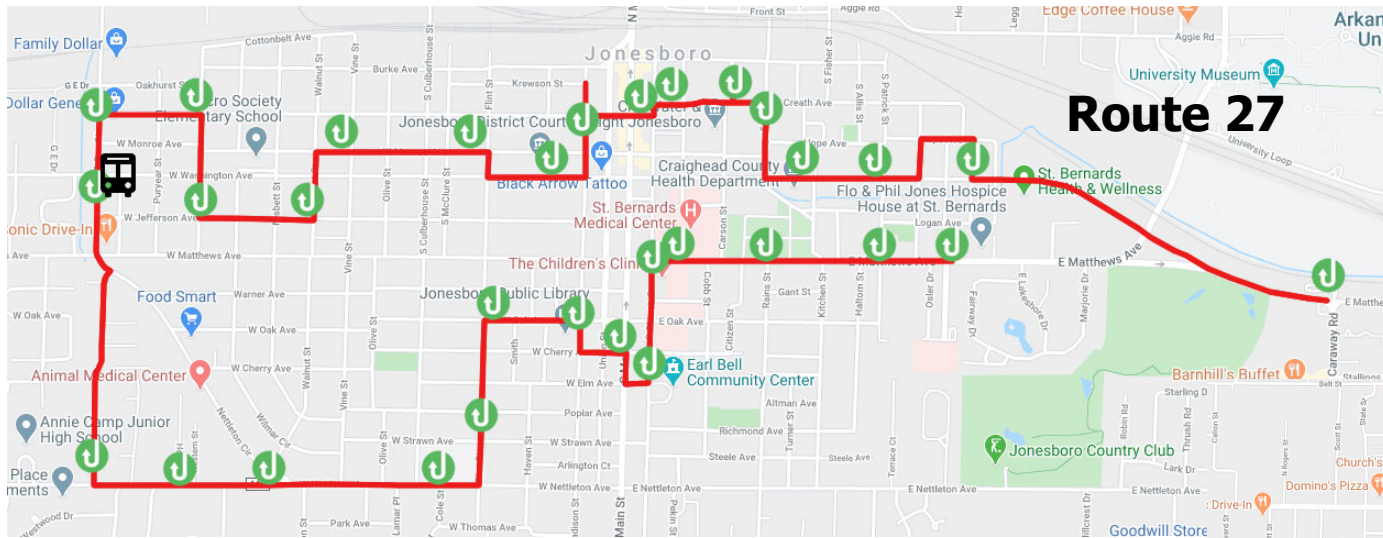
# Current Saturday Routes



**Legend**

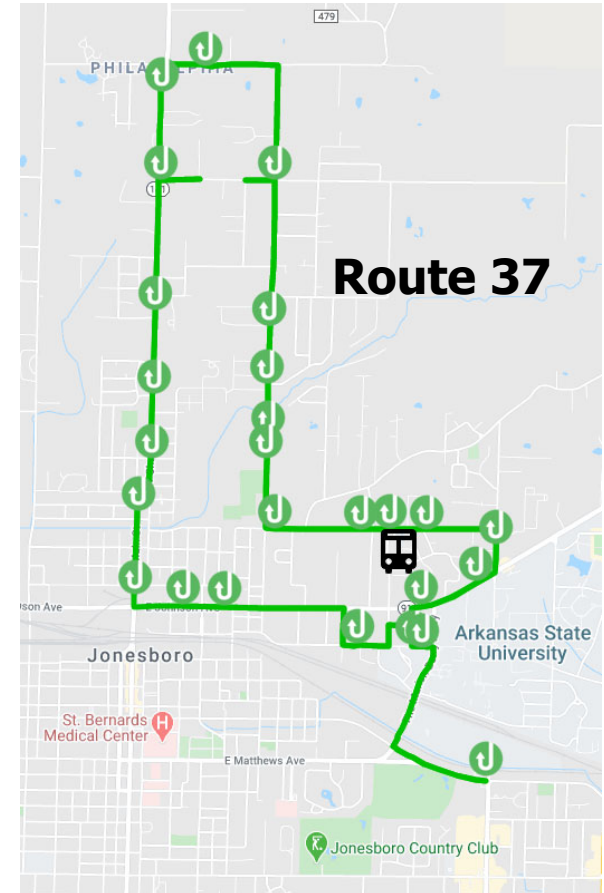
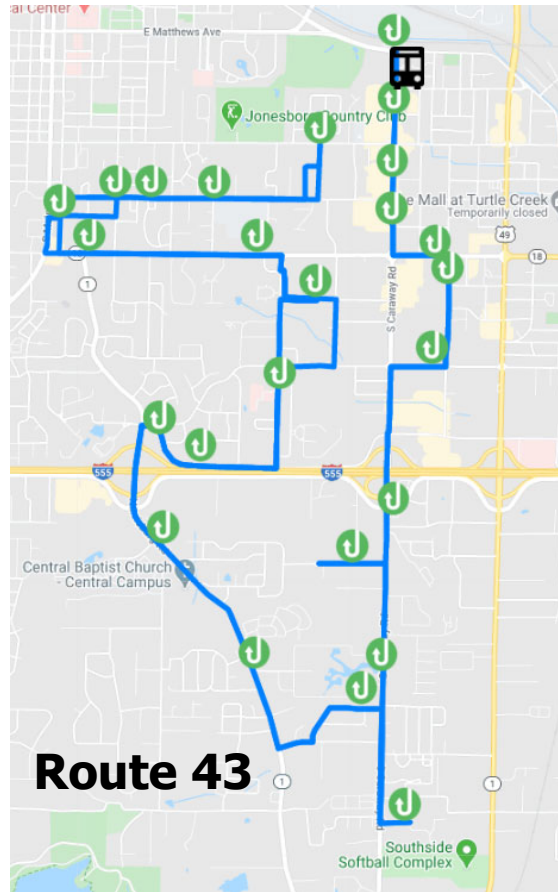
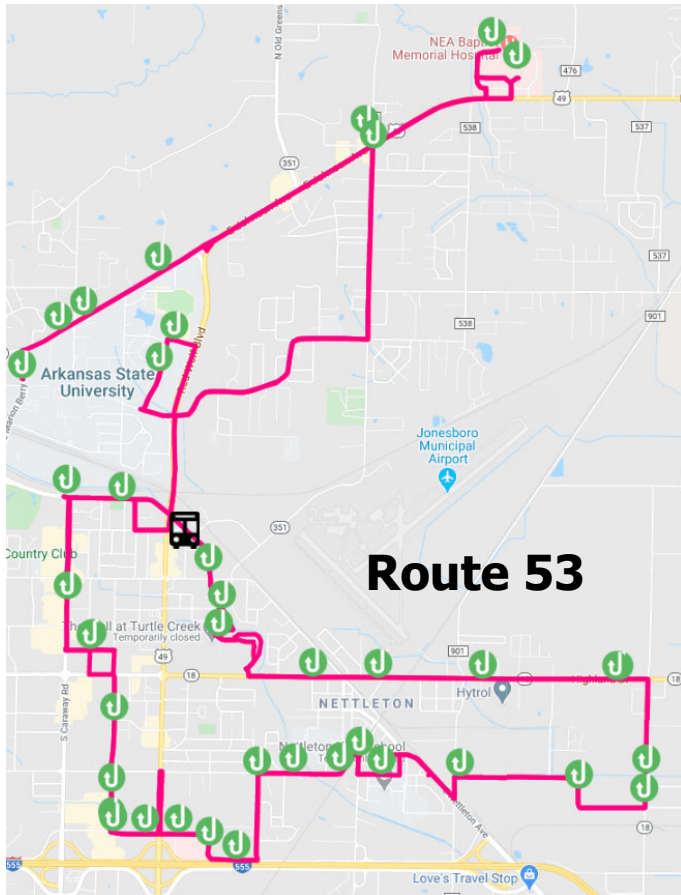
- ◆ JET Stops
- Route Name**
-  Blue Route
-  Green Route
-  Red Route
-  ASU Properties

# Bus App



[jet.astate.edu/](http://jet.astate.edu/)

# Bus App




[jet.astate.edu/](http://jet.astate.edu/)

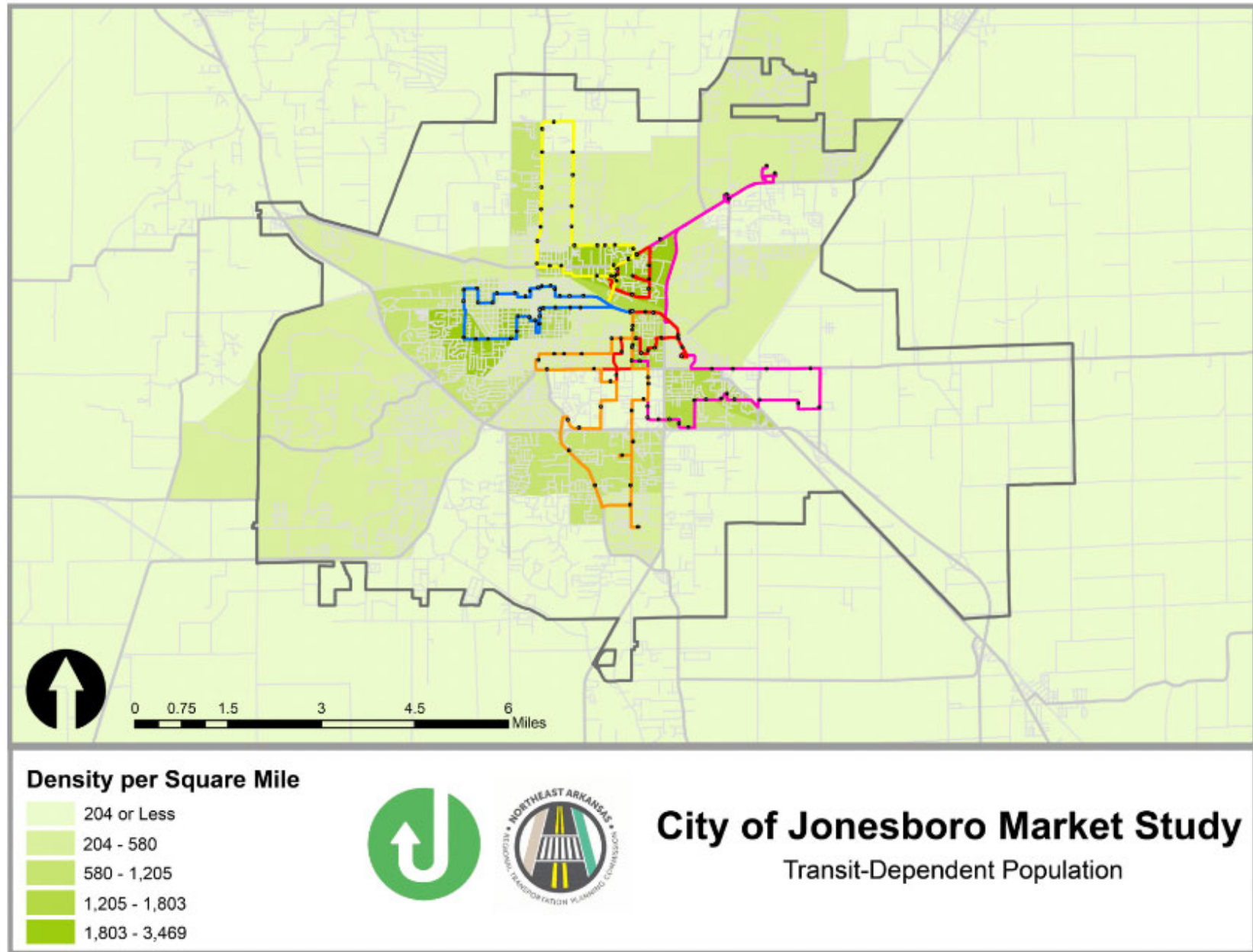


# 2019 JET Transit Study

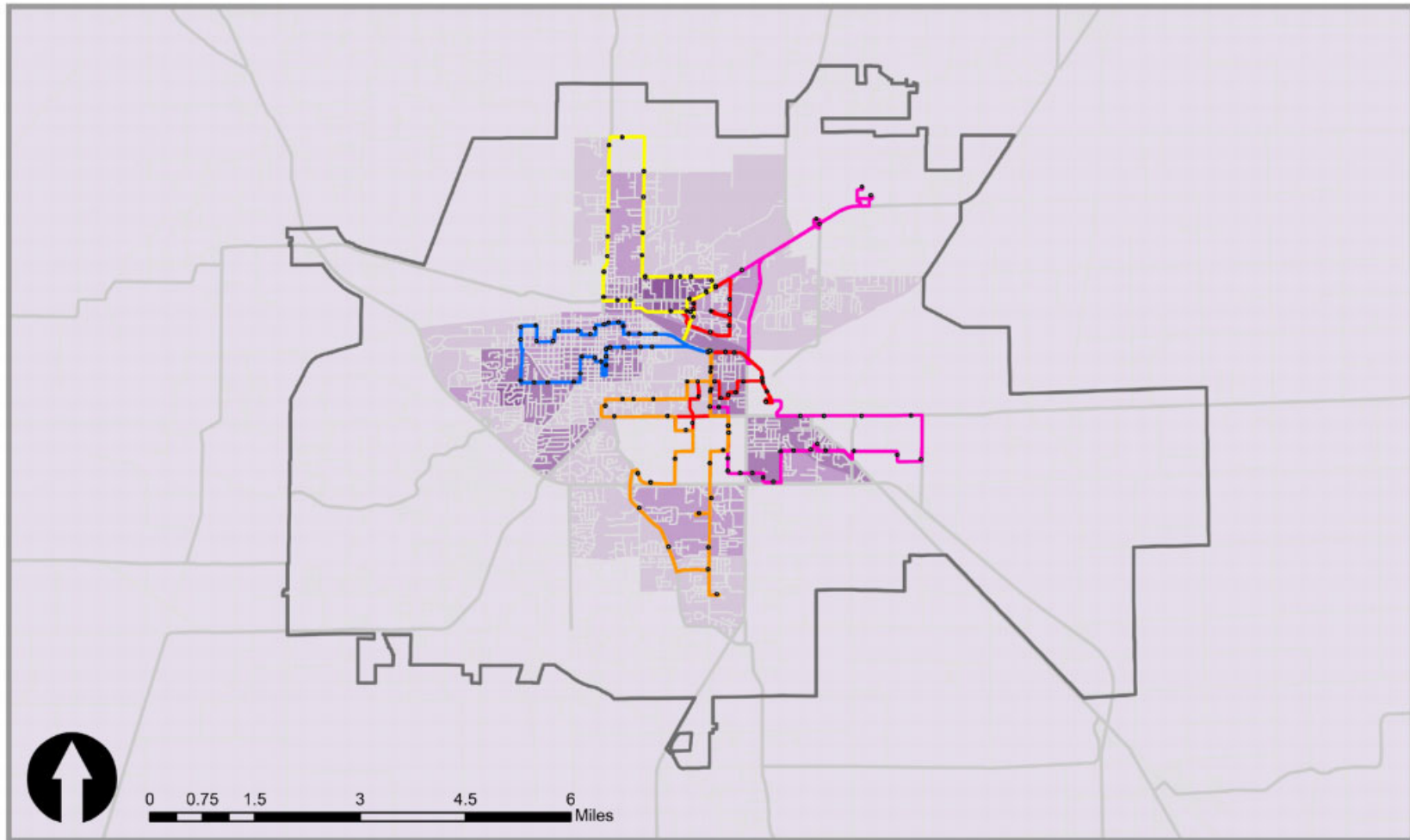
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- Commissioned by JET and the Northeast Arkansas Regional Transportation Planning Commission
  - Developed by Alliance Transportation Group (ATG)
  - Purpose: Conduct a 10-Year Transit Development Plan to assess the existing transit services and identify methods to better serve both current and future passengers.
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# Transit-Dependent Population (TDP)



# At-Risk Population



## Density per Square Mile

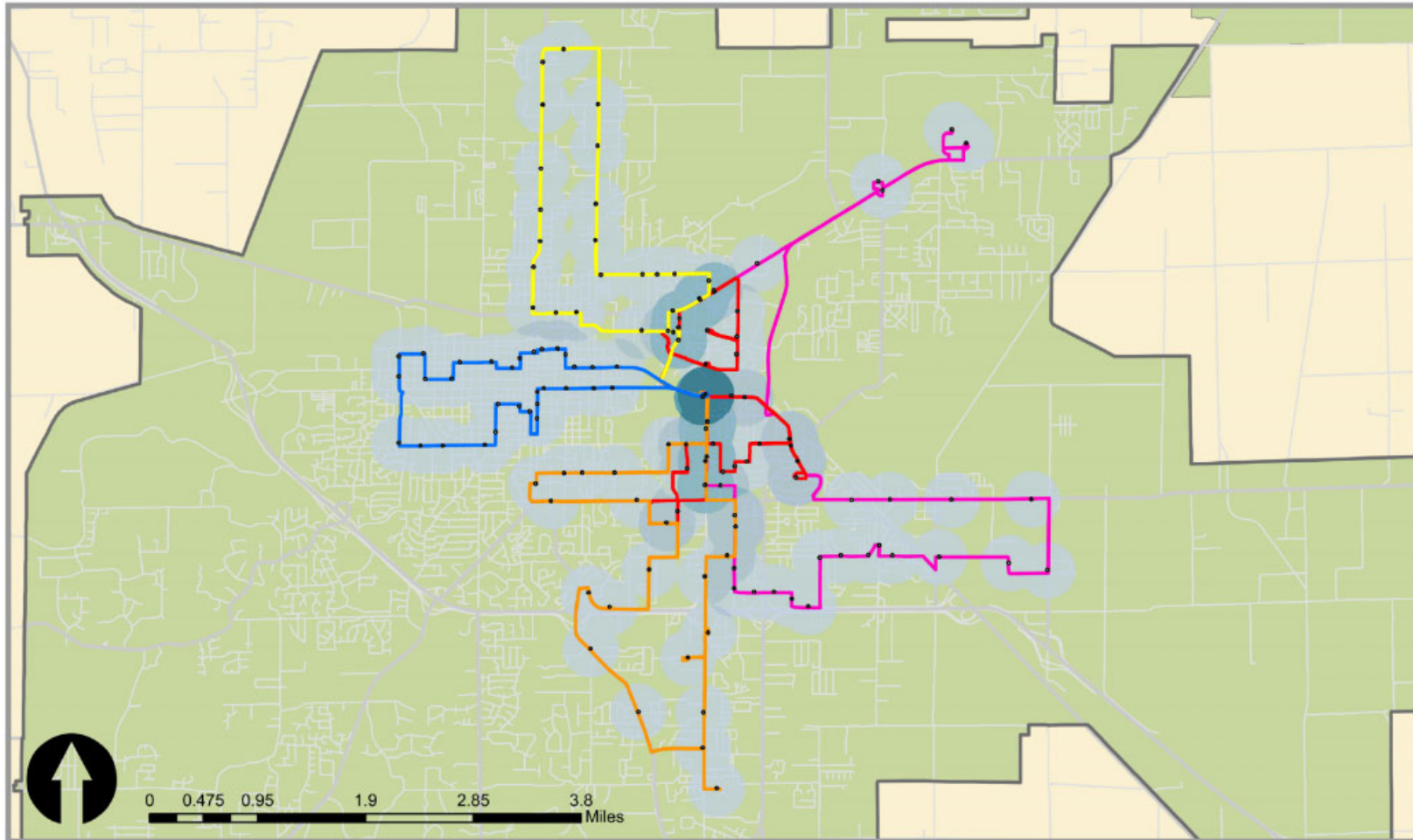
- 645 or Less
- 645 - 1,799
- 1,799 - 2,944
- 2,944 - 5,105
- 5,105 - 7,810



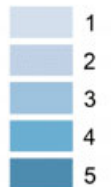
**City of Jonesboro Market Study**

At-Risk Population

# Stops and Service Areas



# of Routes Serving the Area



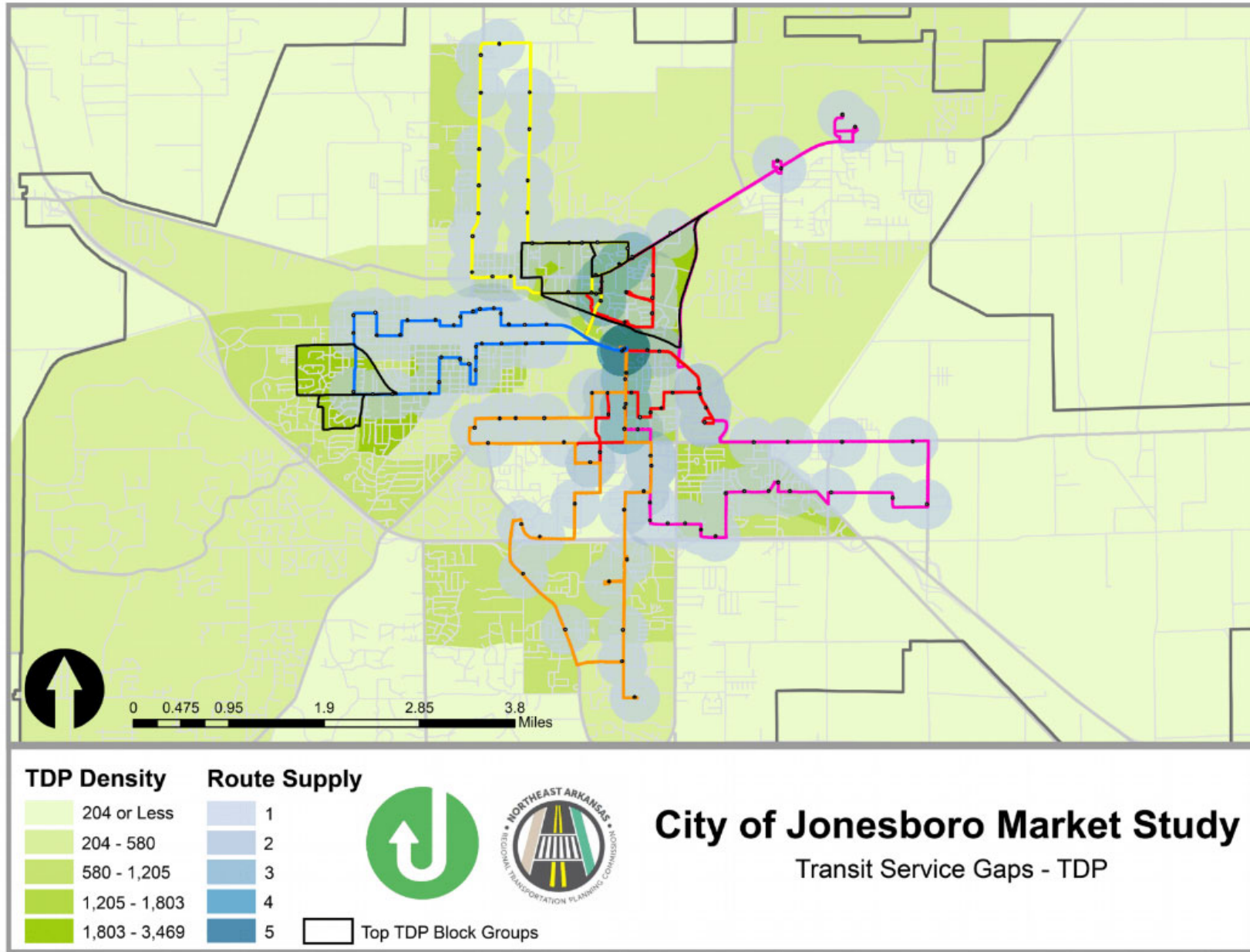
○ Stops



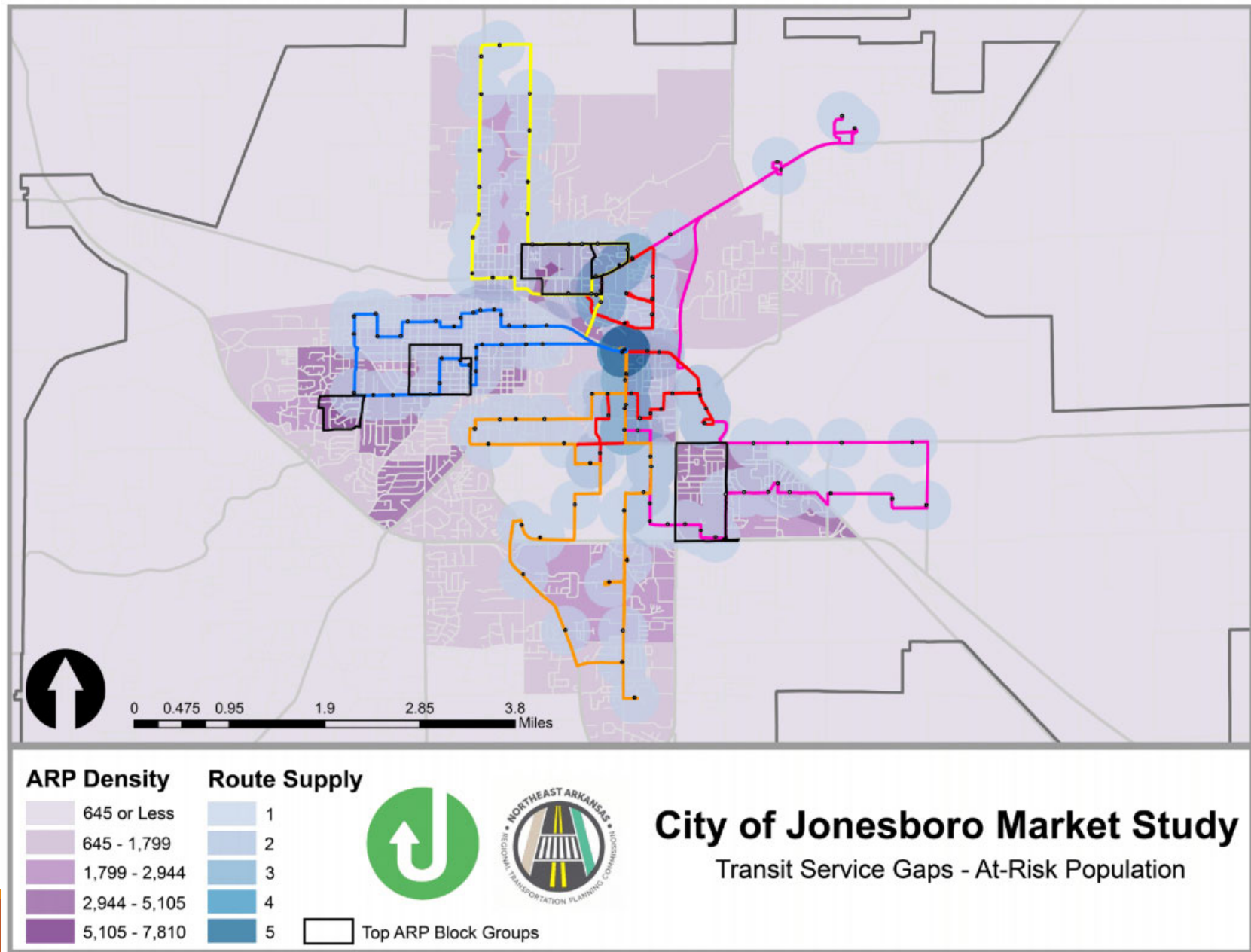
## City of Jonesboro Market Study

Stops and Service Areas

# Transit Service Gaps - TDP

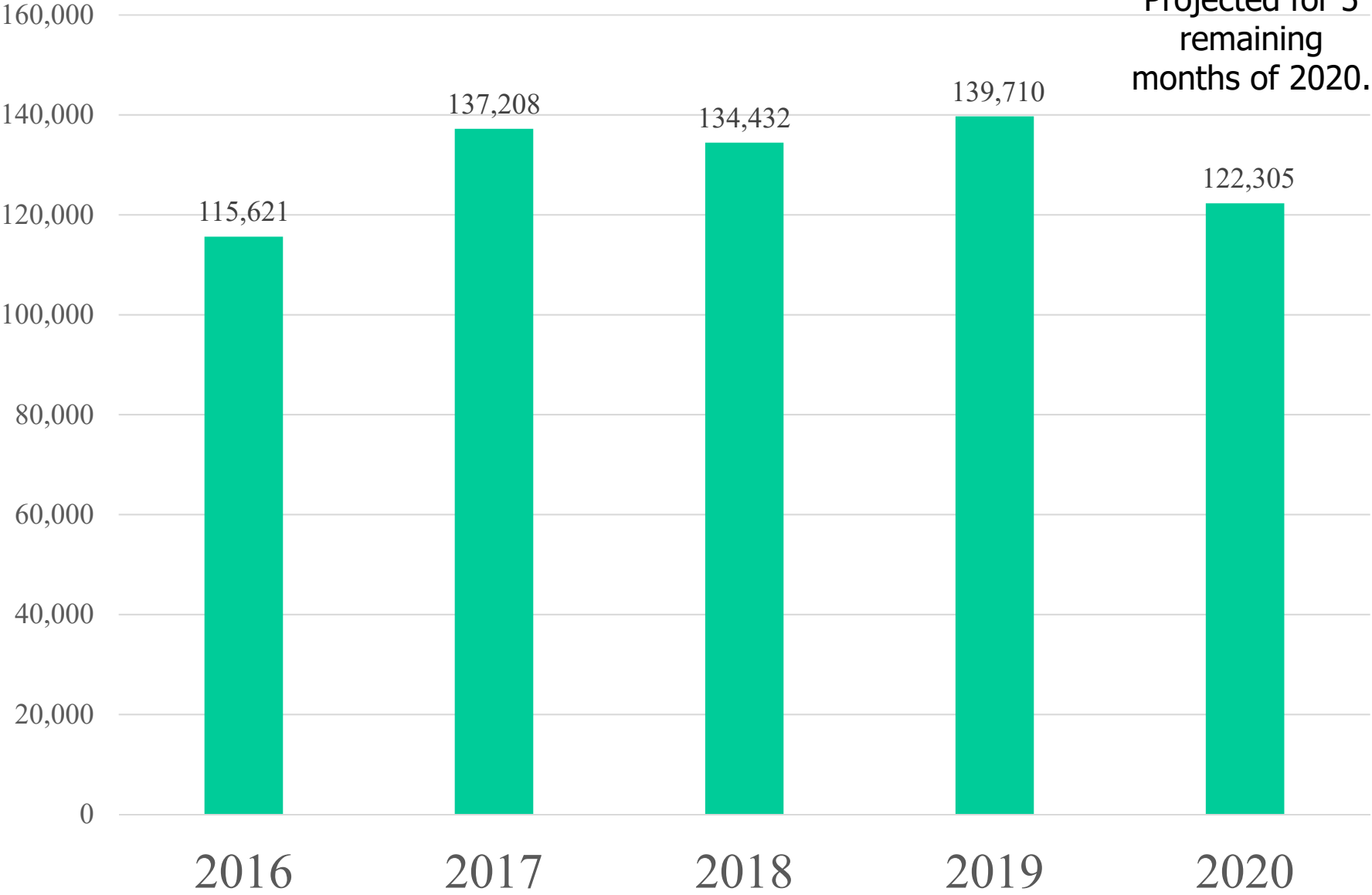


# Transit Service Gaps – At-Risk Population

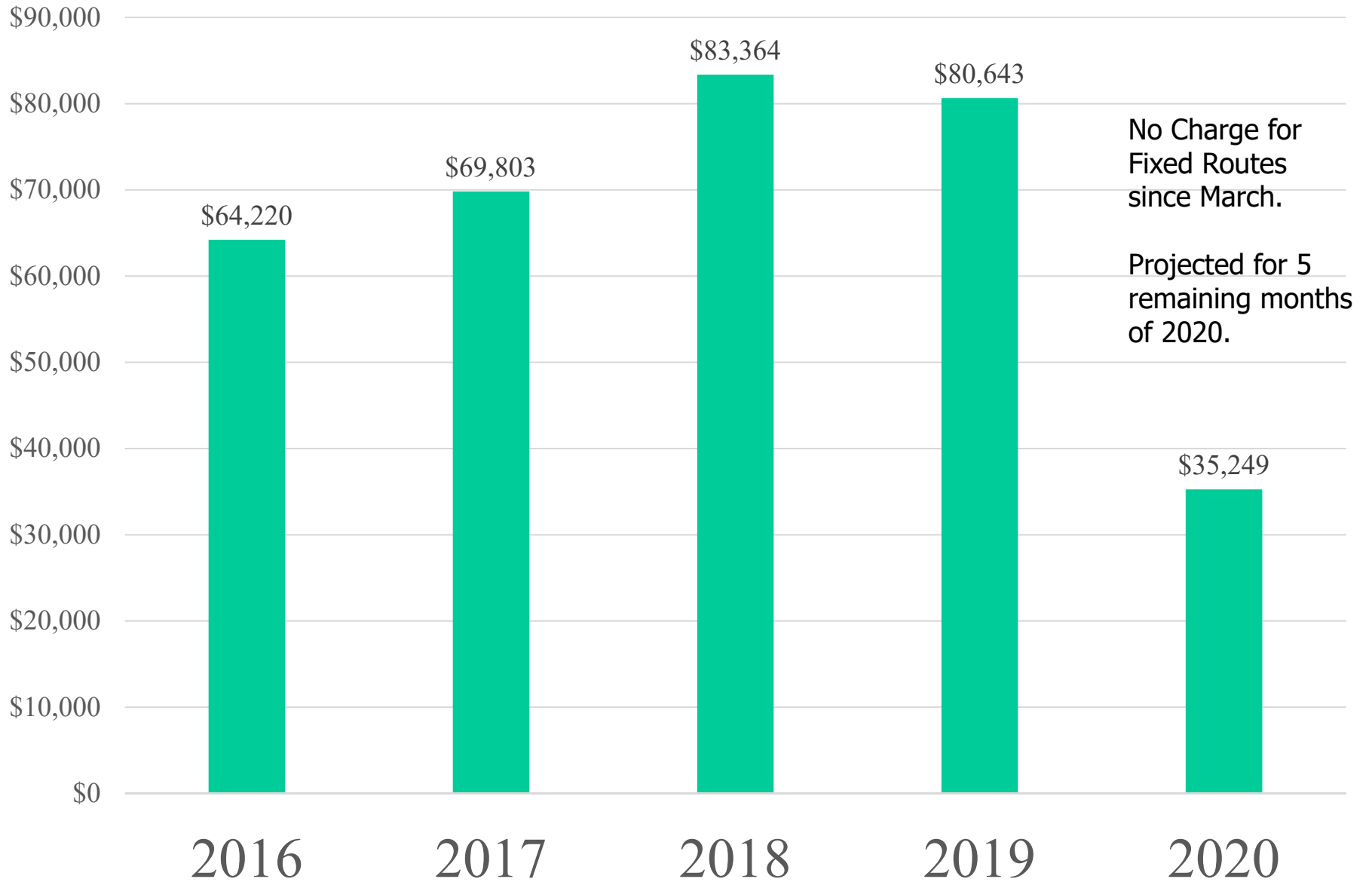


# Total Ridership

Projected for 5  
remaining  
months of 2020.



# Total Revenue





# Bus Shelters - Current

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- Jonesboro: 22% of stops have shelters.
  - National average: 16%
- Cost per shelter:
  - \$3,500 to \$8,500

# 2020 CARES Act



CITY OF JONESBORO, AR



# 2020 CARES ACT

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- Provided \$2,633,991, 100% funding.
- Allowed Uses:
  - Operations
  - Fixed Assets (Buses, vehicles, other)
  - Capital Improvements:
    - Sidewalks (within ½ mile of routes)
    - Shelters, Stop Improvements
- Funds available until spent – no deadline.
  - First 36 months: May move from operations to capital improvements with no approval.

# Proposed CARES Act Funding Plan

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## Operations:

- Replace a portion of federal 5307 operations funding:
  - CARES ACT Funds: **\$1.9 million** over next 2 ½ years
    - \$800,000/year for first two years; \$700,000 in 3<sup>rd</sup> year.
  - Current 2020 Operations budget: **\$1.6 million.**
    - Reason: Saves 50% city match on the use of federal 5307 funding.
    - Savings to City: \$950,000

# Proposed CARES Act Funding Plan

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• <b>Equipment Purchases -</b>	<b><u>\$343,759</u></b>
◦ Replacement of 2 buses:	\$120,000
◦ Replacement of 1 Para-Transit Van:	\$50,000
◦ Replacement of 4 Service vehicles:	\$91,159
◦ Fare box:	\$42,000
◦ Bus Security Cameras (10/bus):	\$17,000
◦ Facility Security Cameras:	\$18,000
◦ Printer:	\$5,600



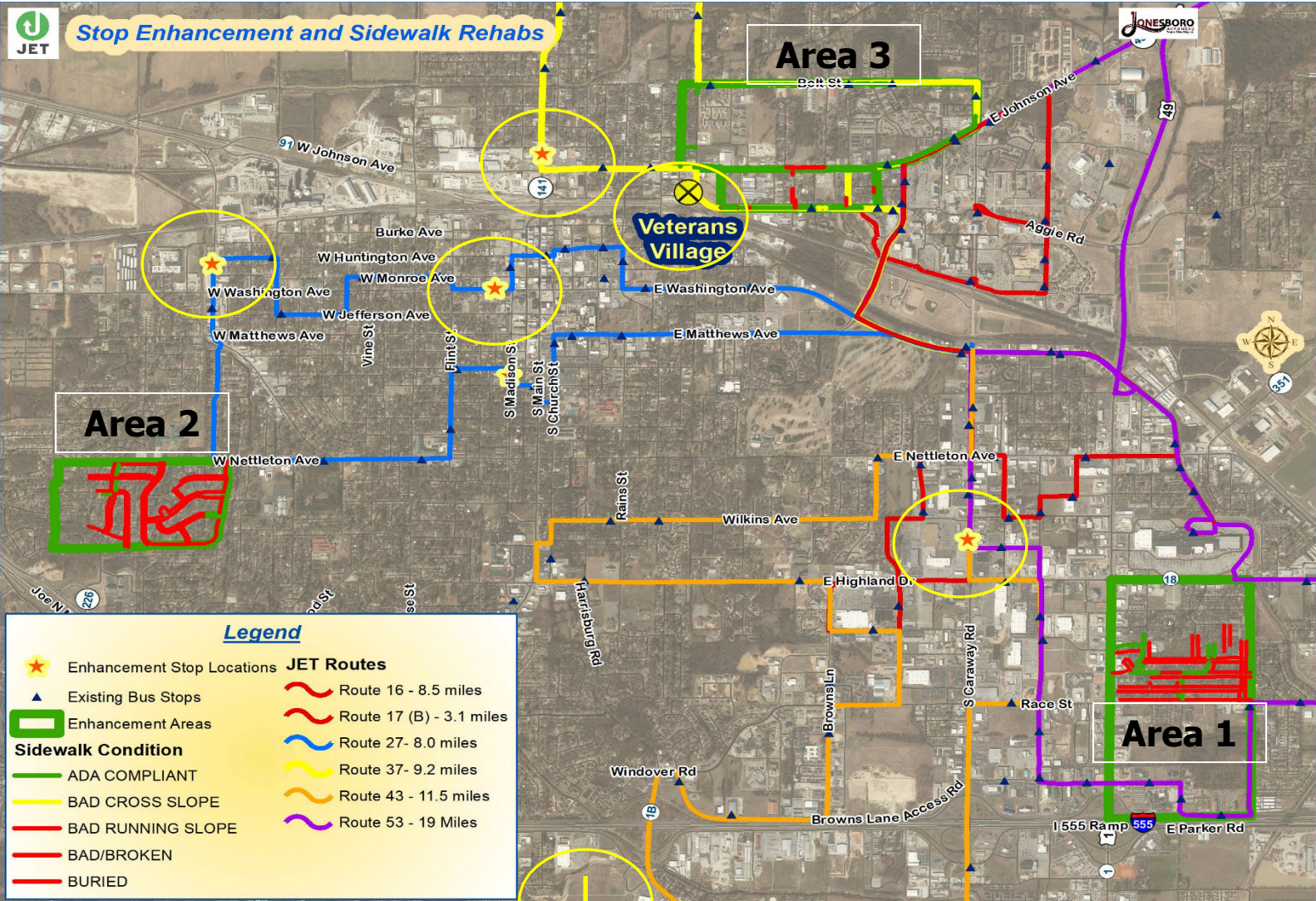
# Proposed CARES Act Funding Plan

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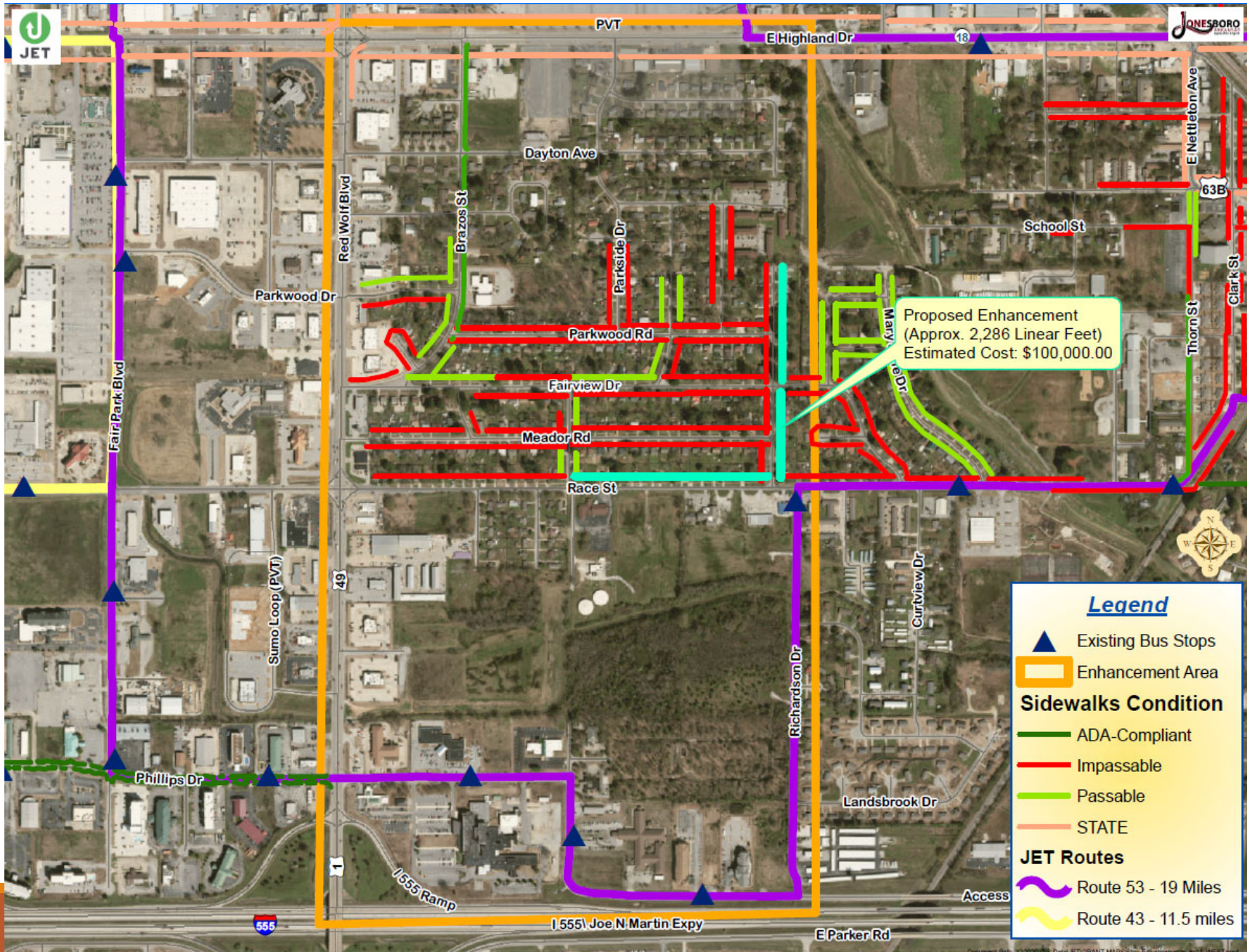
- **Capital Improvements: \$390,232**
  - Sidewalks: \$250,000
  - Stop Improvements: \$70,116
  - New Shelters: \$70,116
    - Specific areas will be based on ridership from most frequently used stops; further study of condition and usage; ADA compliance.



# Stop Improvements and Sidewalk Rehab

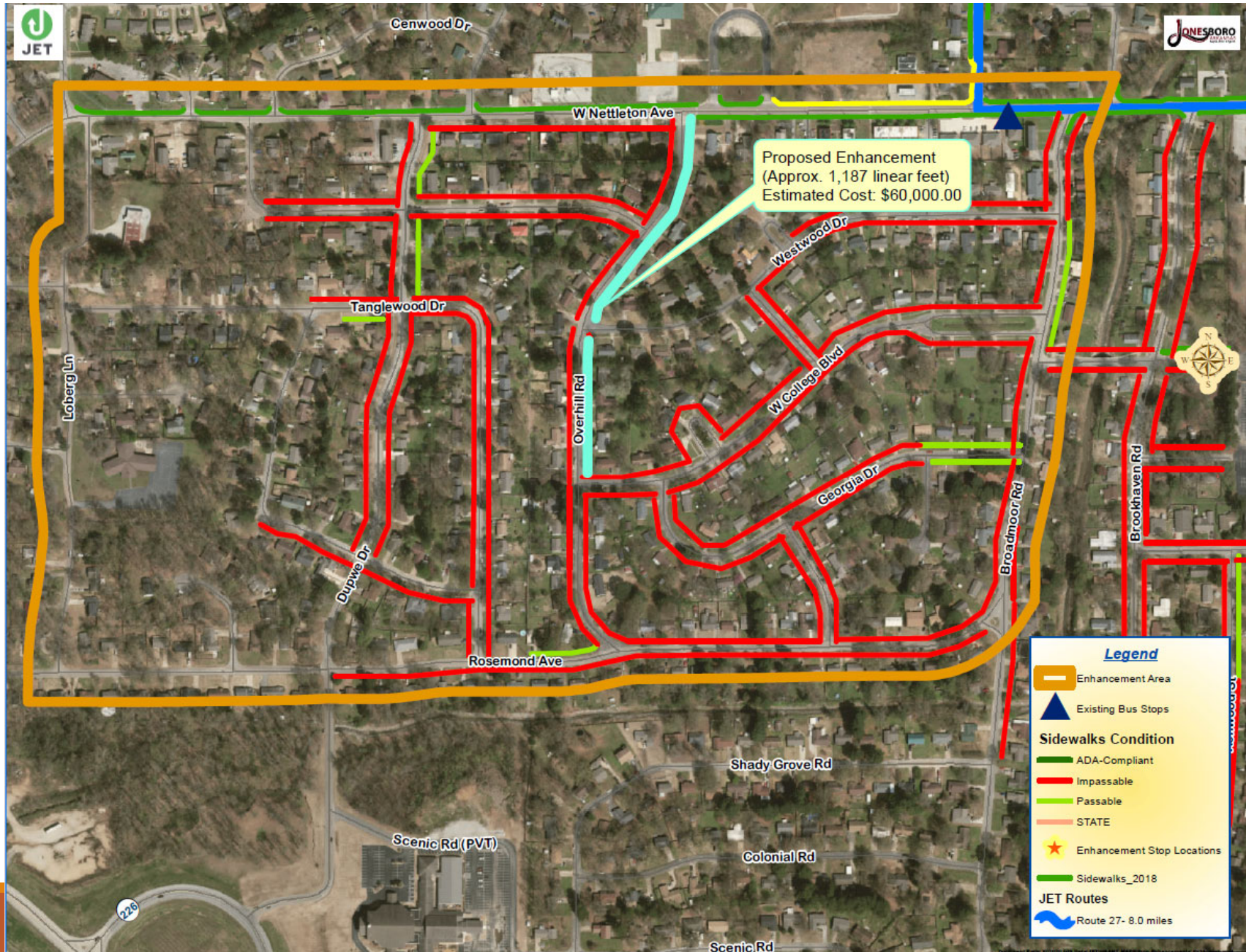


# Area 1: Sidewalk Rehab in Southeast Route 53





# Area 2: Sidewalk rehab West Route 27



# Area 3: Sidewalk rehab North Route 37

