

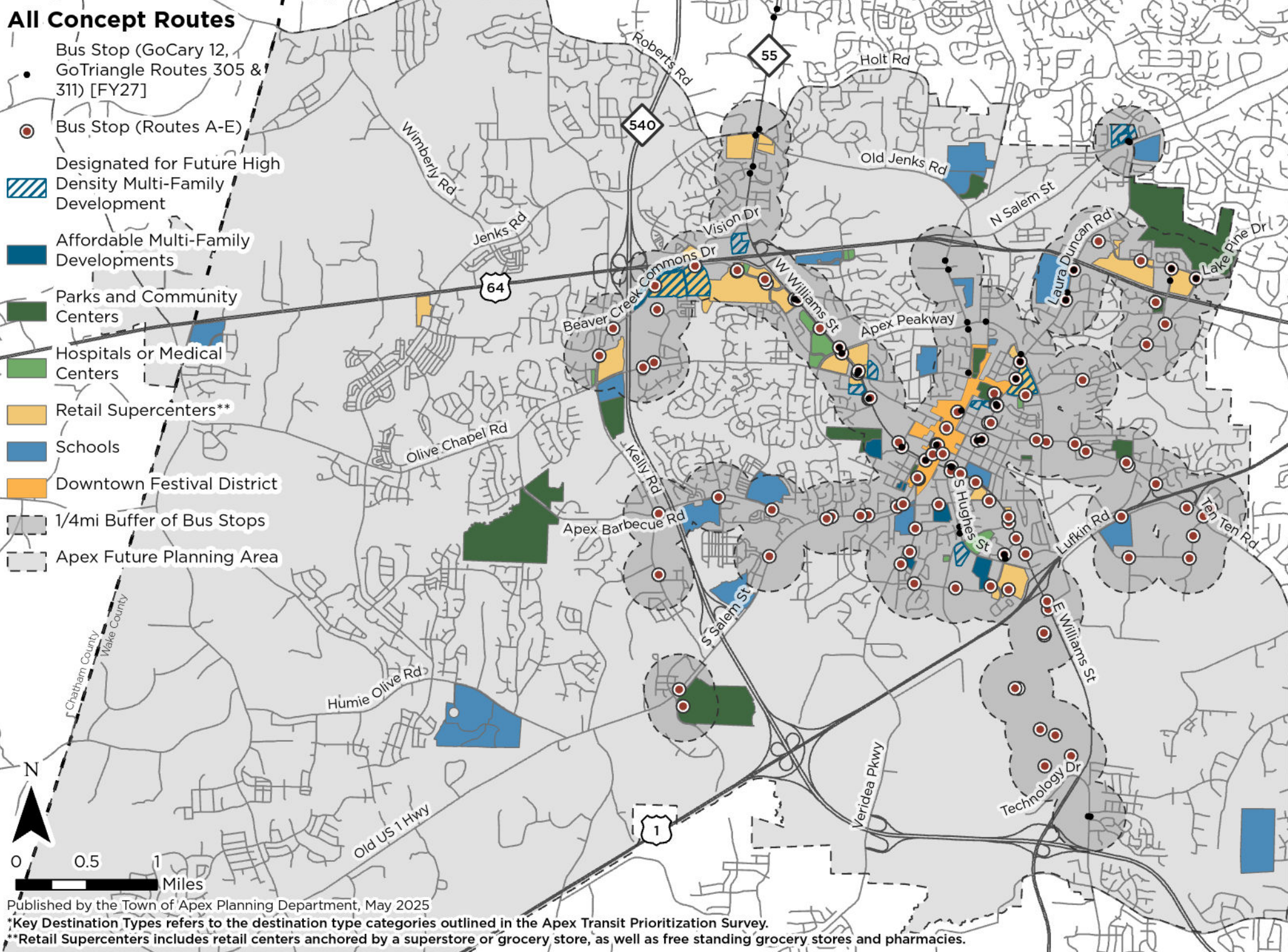


APPENDIX D: ROUTE ANALYSIS SUMMARY – All Routes

Key Destination Types* Covered with Possible Transit Expansions

All Concept Routes

- Bus Stop (GoCary 12, GoTriangle Routes 305 & 311) [FY27]
- Bus Stop (Routes A-E)
- Designated for Future High Density Multi-Family Development
- Affordable Multi-Family Developments
- Parks and Community Centers
- Hospitals or Medical Centers
- Retail Supercenters**
- Schools
- Downtown Festival District
- 1/4mi Buffer of Bus Stops
- Apex Future Planning Area



Published by the Town of Apex Planning Department, May 2025

*Key Destination Types refers to the destination type categories outlined in the Apex Transit Prioritization Survey.

**Retail Supercenters includes retail centers anchored by a superstore or grocery store, as well as free standing grocery stores and pharmacies.

Key Destination Types* Covered with Possible Transit Expansions, Ranked

All Concept Routes

- Bus Stop (GoCary 12, GoTriangle Routes 305 & 311) [FY27]
- Bus Stop (Routes A-E)

Prioritization Weight of Key Destination Types*

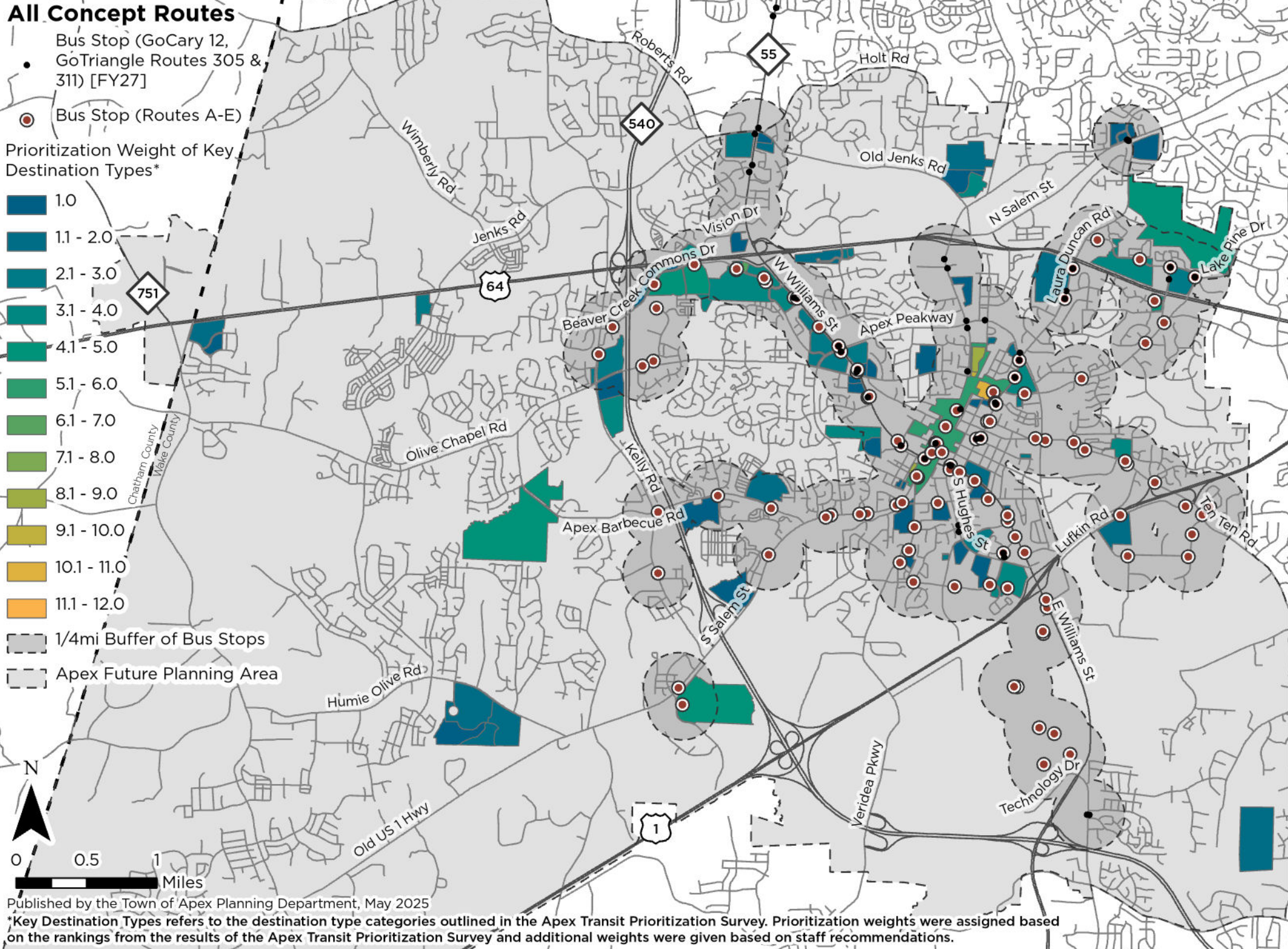
- 1.0
- 1.1 - 2.0
- 2.1 - 3.0
- 3.1 - 4.0
- 4.1 - 5.0
- 5.1 - 6.0
- 6.1 - 7.0
- 7.1 - 8.0
- 8.1 - 9.0
- 9.1 - 10.0
- 10.1 - 11.0
- 11.1 - 12.0

- 1/4mi Buffer of Bus Stops
- Apex Future Planning Area



Published by the Town of Apex Planning Department, May 2025

*Key Destination Types refers to the destination type categories outlined in the Apex Transit Prioritization Survey. Prioritization weights were assigned based on the rankings from the results of the Apex Transit Prioritization Survey and additional weights were given based on staff recommendations.

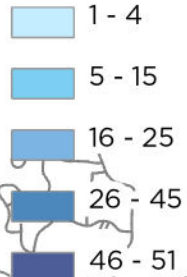


Desired "Pin-Drop" Locations* Covered with Possible Transit Expansions

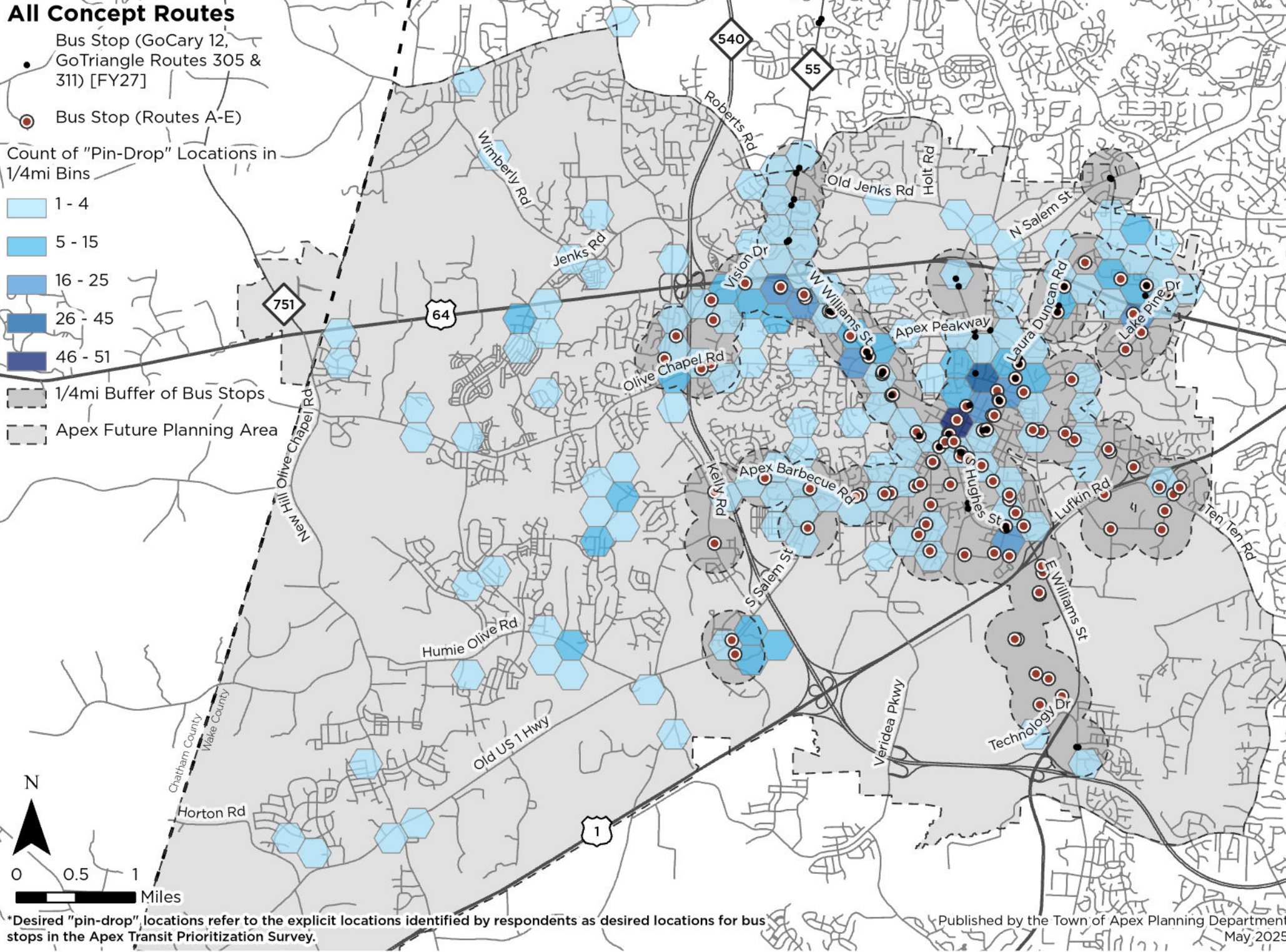
All Concept Routes

- Bus Stop (GoCary 12, GoTriangle Routes 305 & 311) [FY27]
- Bus Stop (Routes A-E)

Count of "Pin-Drop" Locations in 1/4mi Bins



- 1/4mi Buffer of Bus Stops
- Apex Future Planning Area



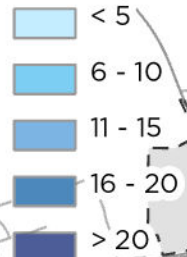
*Desired "pin-drop" locations refer to the explicit locations identified by respondents as desired locations for bus stops in the Apex Transit Prioritization Survey.

Projected Jobs* Covered with Possible Transit Expansions

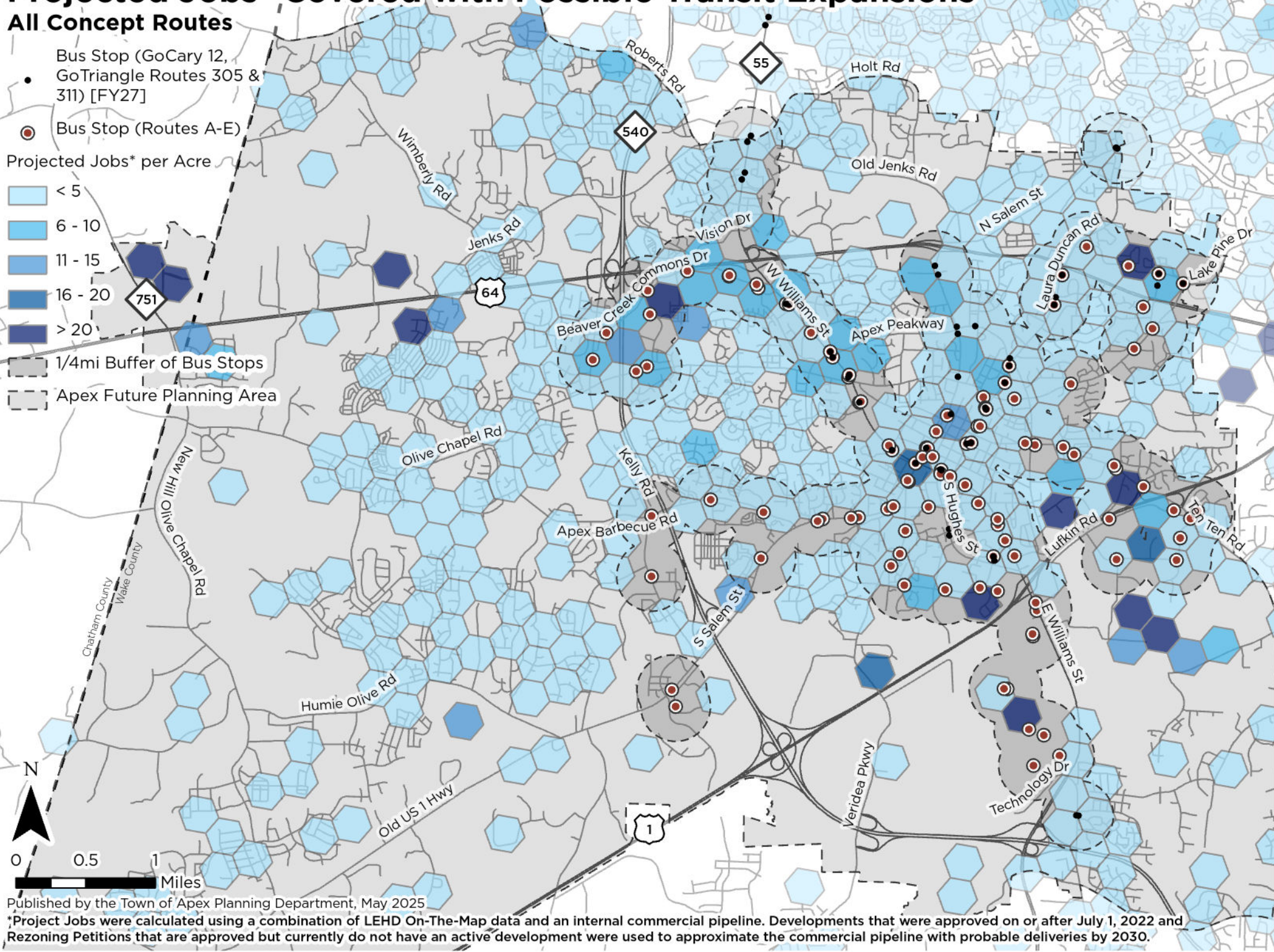
All Concept Routes

- Bus Stop (GoCary 12, GoTriangle Routes 305 & 311) [FY27]
- Bus Stop (Routes A-E)

Projected Jobs* per Acre



- 1/4mi Buffer of Bus Stops
- Apex Future Planning Area



Published by the Town of Apex Planning Department, May 2025

*Project Jobs were calculated using a combination of LEHD On-The-Map data and an internal commercial pipeline. Developments that were approved on or after July 1, 2022 and Rezoning Petitions that are approved but currently do not have an active development were used to approximate the commercial pipeline with probable deliveries by 2030.

Projected Population* by Block Group Covered with Possible Transit Expansions

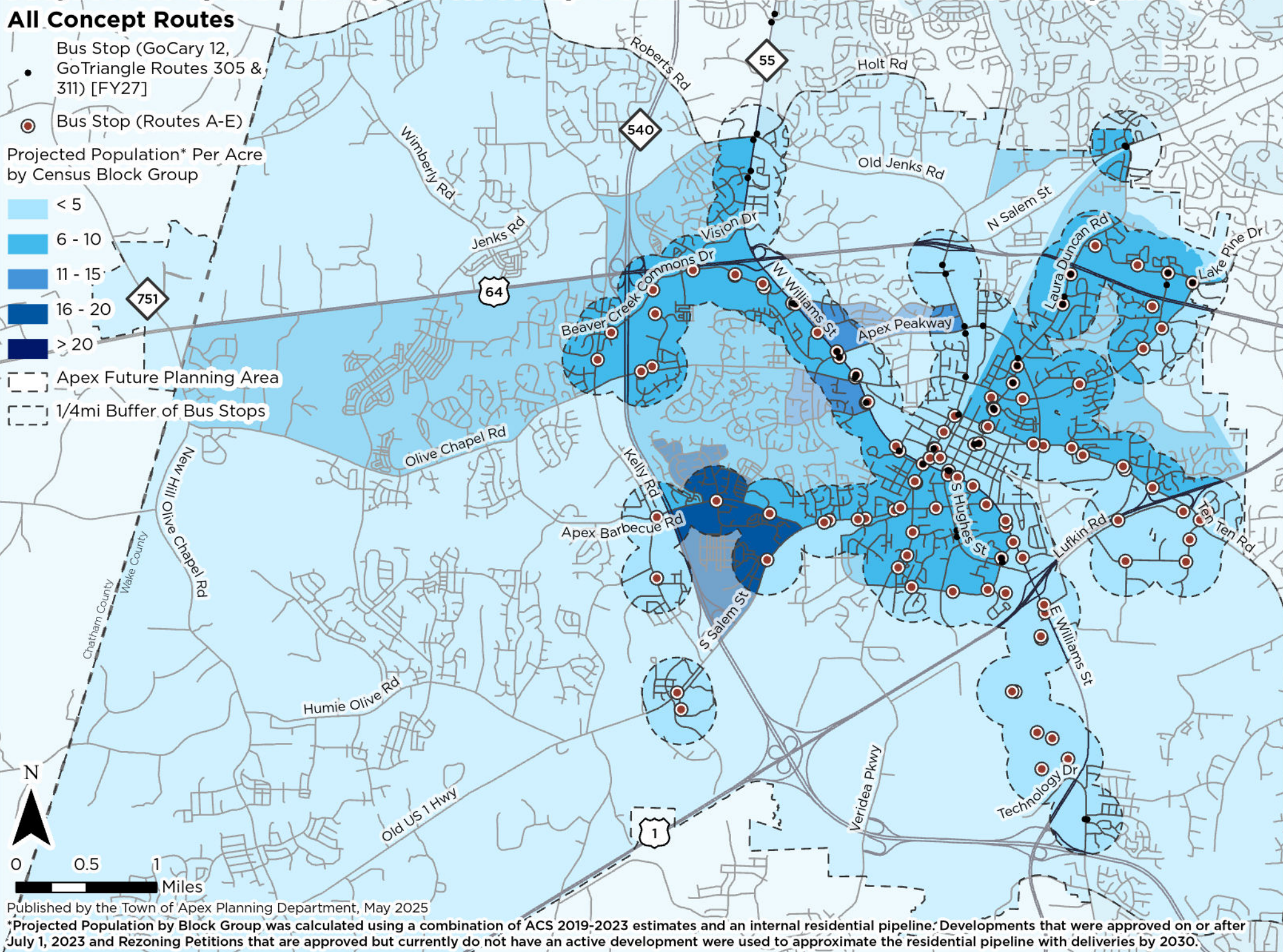
All Concept Routes

- Bus Stop (GoCary 12, GoTriangle Routes 305 & 311) [FY27]
- Bus Stop (Routes A-E)

Projected Population* Per Acre by Census Block Group



- Apex Future Planning Area
- 1/4mi Buffer of Bus Stops



Published by the Town of Apex Planning Department, May 2025

*Projected Population by Block Group was calculated using a combination of ACS 2019-2023 estimates and an internal residential pipeline. Developments that were approved on or after July 1, 2023 and Rezoning Petitions that are approved but currently do not have an active development were used to approximate the residential pipeline with deliveries by 2030.

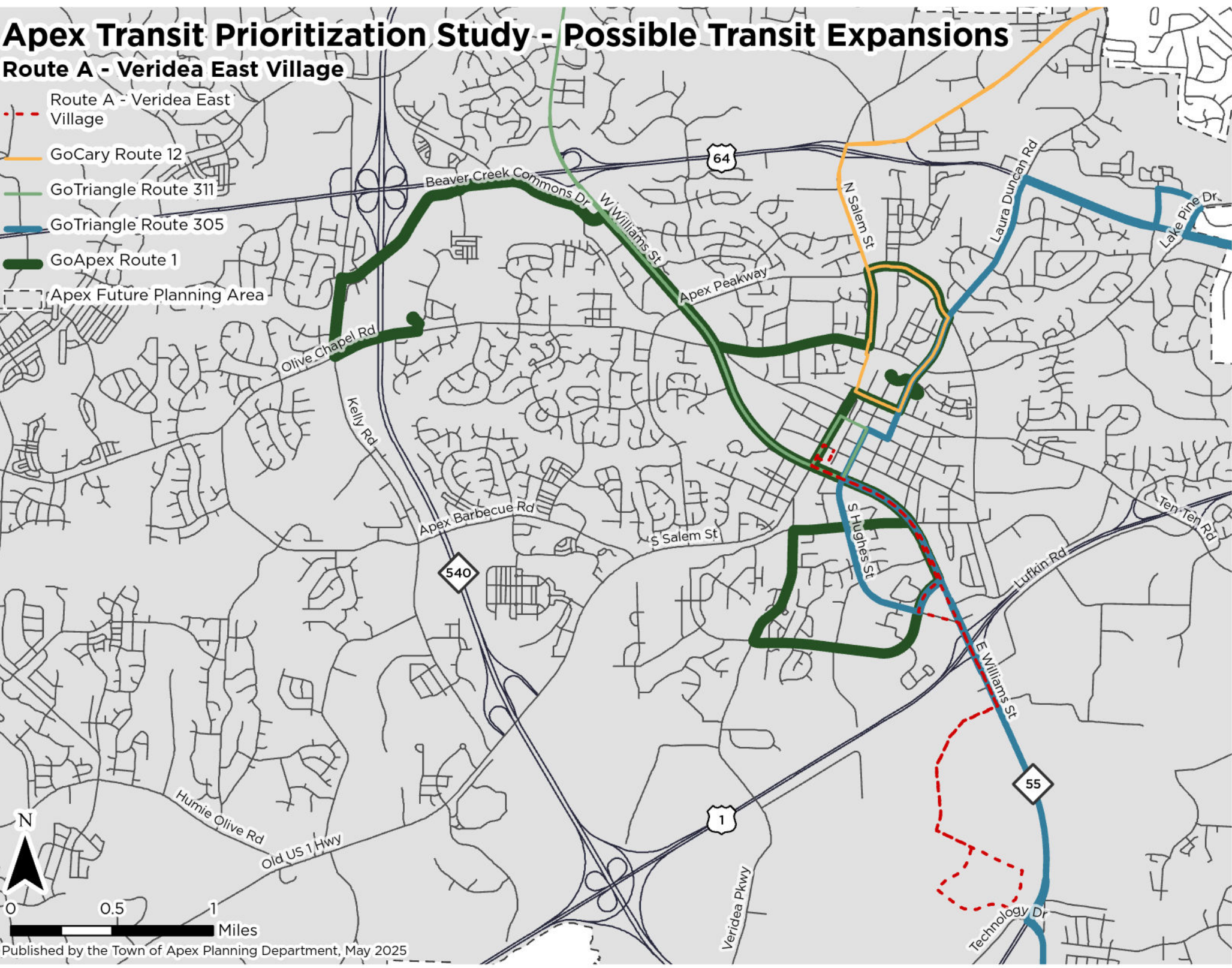


APPENDIX D: ROUTE ANALYSIS SUMMARY – Route A

Apex Transit Prioritization Study - Possible Transit Expansions

Route A - Veridea East Village

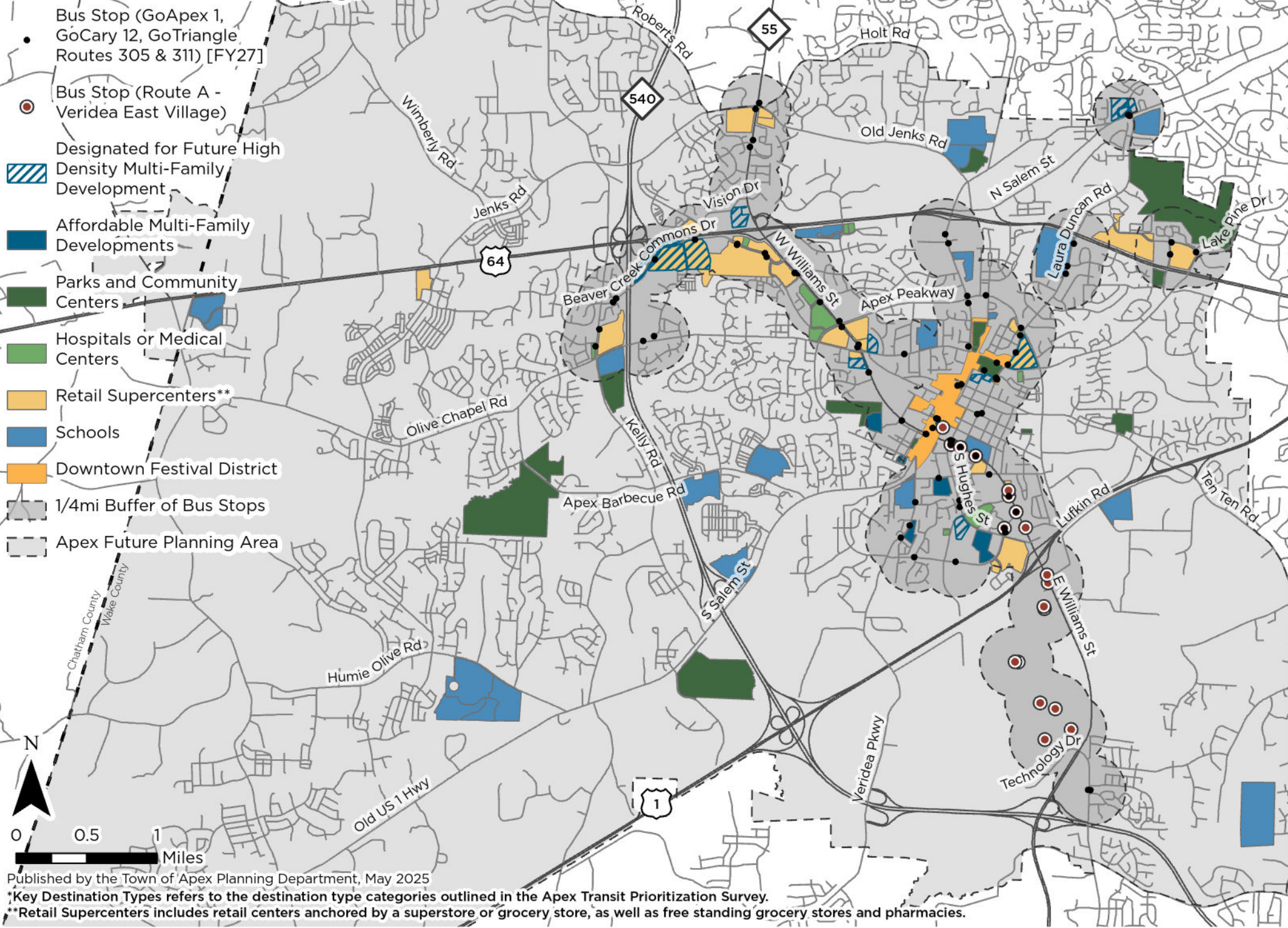
- Route A - Veridea East Village
- GoCary Route 12
- GoTriangle Route 311
- GoTriangle Route 305
- GoApex Route 1
- Apex Future Planning Area



Key Destination Types* Covered with Possible Transit Expansions

Route A - Veridea East Village

- Bus Stop (GoApex 1, GoCary 12, GoTriangle, Routes 305 & 311) [FY27]
- Bus Stop (Route A - Veridea East Village)
- Designated for Future High Density Multi-Family Development
- Affordable Multi-Family Developments
- Parks and Community Centers
- Hospitals or Medical Centers
- Retail Supercenters**
- Schools
- Downtown Festival District
- 1/4mi Buffer of Bus Stops
- Apex Future Planning Area



Published by the Town of Apex Planning Department, May 2025

*Key Destination Types refers to the destination type categories outlined in the Apex Transit Prioritization Survey.

**Retail Supercenters includes retail centers anchored by a superstore or grocery store, as well as free standing grocery stores and pharmacies.

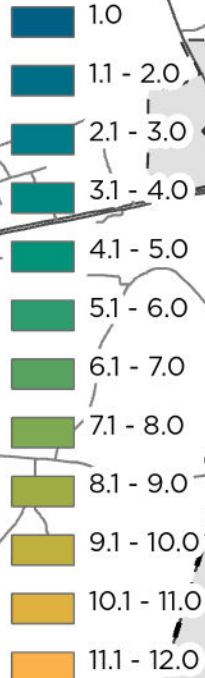
Key Destination Types* Covered with Possible Transit Expansions, Ranked

Route A - Veridea East Village

Bus Stop (GoApex 1, GoCary 12, GoTriangle, Routes 305 & 311) [FY27]

Bus Stop (Route A - Veridea East Village)

Prioritization Weight of Key Destination Types*



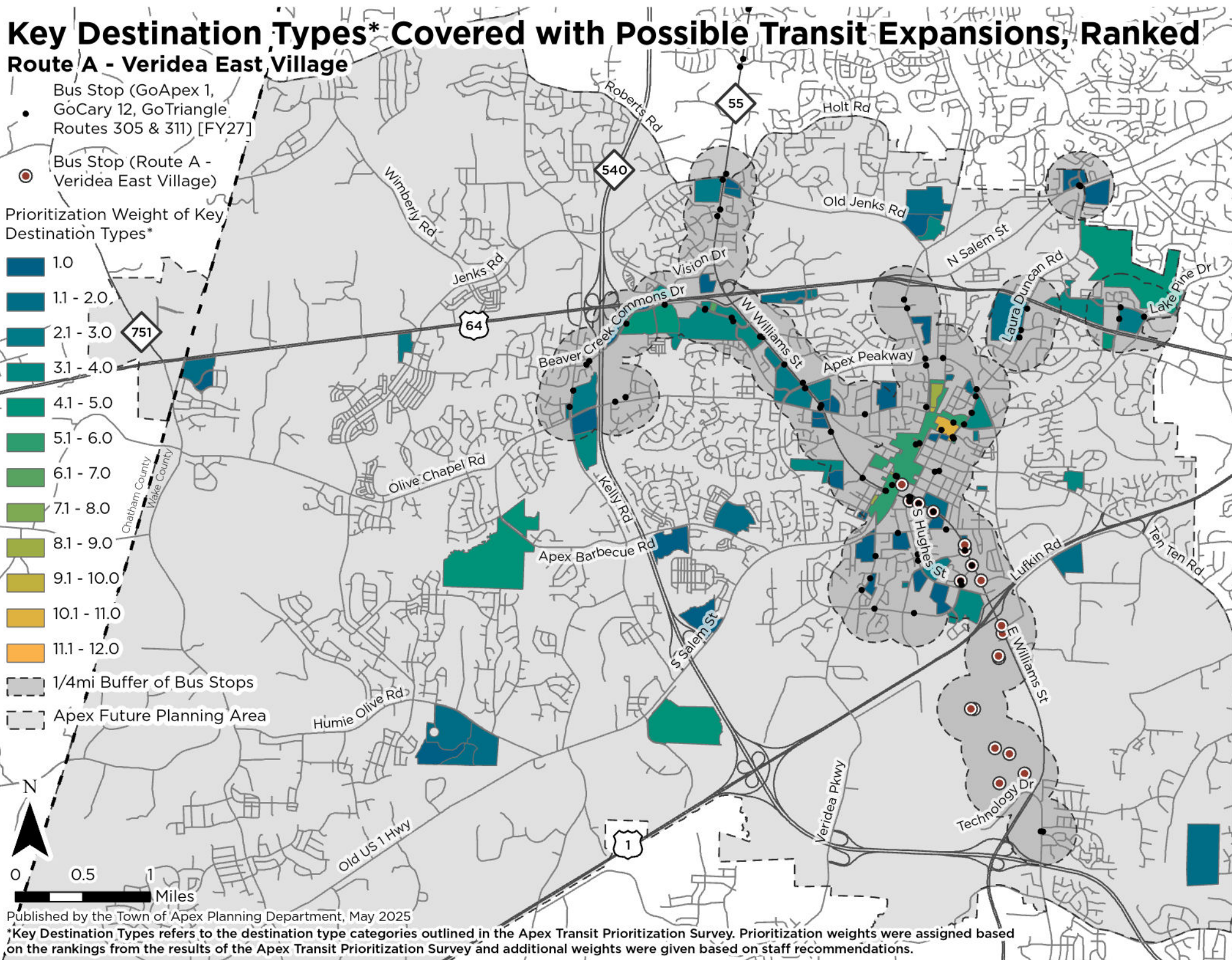
1/4mi Buffer of Bus Stops

Apex Future Planning Area



Published by the Town of Apex Planning Department, May 2025

*Key Destination Types refers to the destination type categories outlined in the Apex Transit Prioritization Survey. Prioritization weights were assigned based on the rankings from the results of the Apex Transit Prioritization Survey and additional weights were given based on staff recommendations.



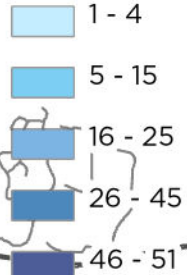
Desired "Pin-Drop" Locations* Covered with Possible Transit Expansions

Route A - Veridea East Village

● Bus Stop (GoApex 1, GoCary 12, GoTriangle Routes 305 & 311) [FY27].

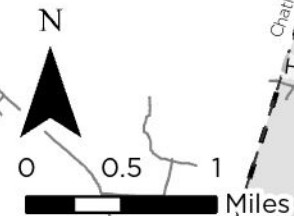
● Bus Stop (Route A - Veridea East Village)

Count of "Pin-Drop" Locations in 1/4mi Bins



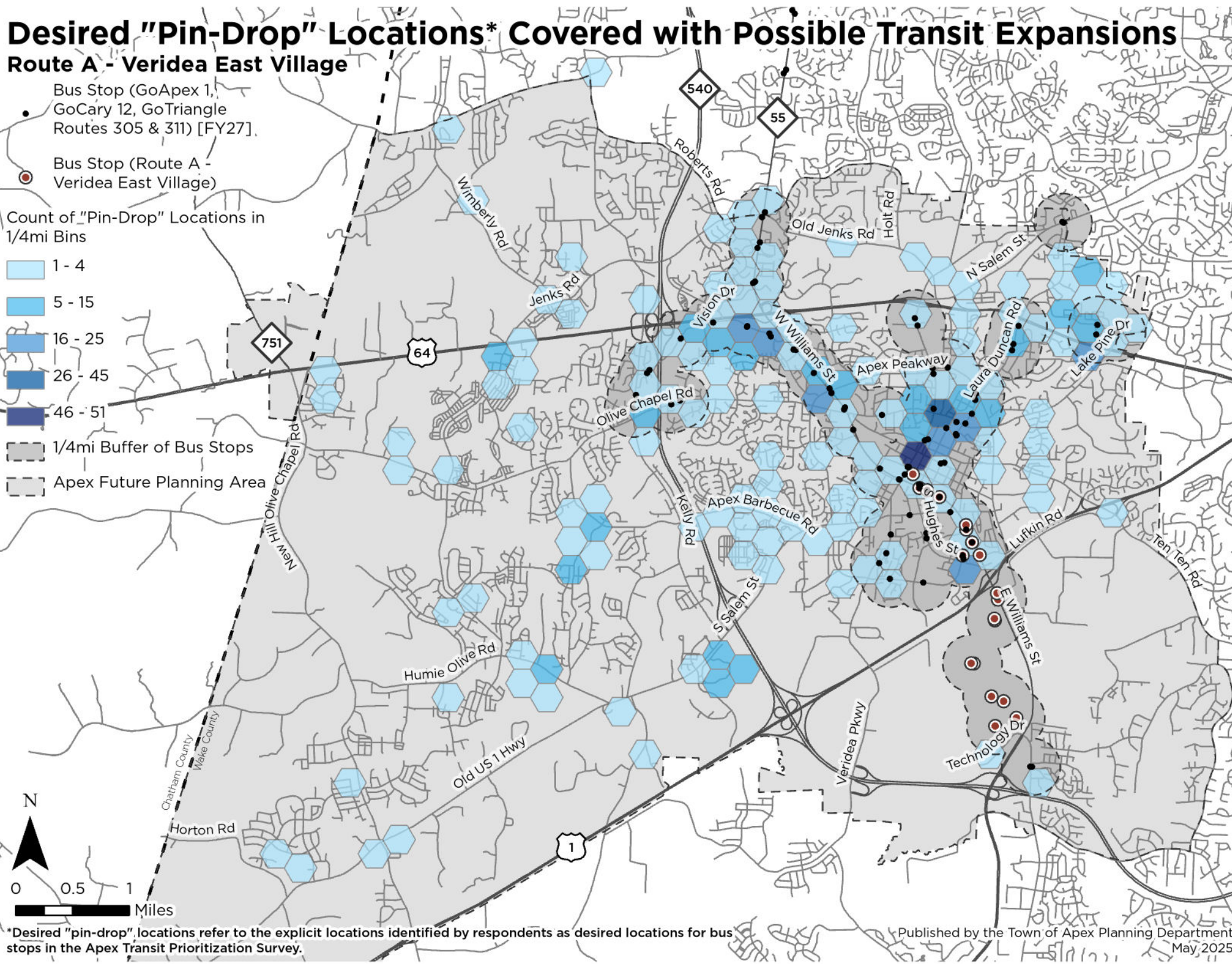
■ 1/4mi Buffer of Bus Stops

■ Apex Future Planning Area



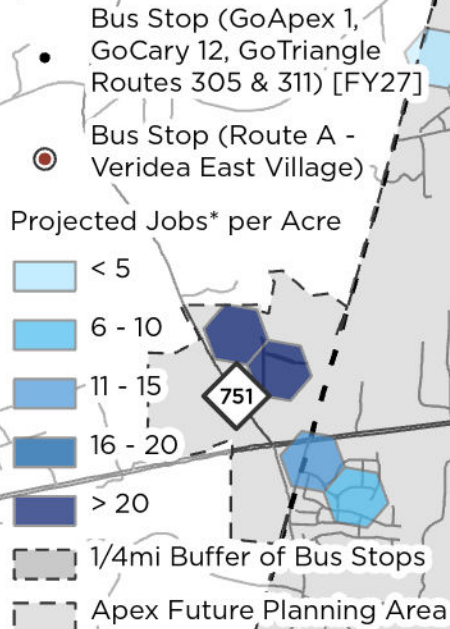
*Desired "pin-drop" locations refer to the explicit locations identified by respondents as desired locations for bus stops in the Apex Transit Prioritization Survey.

Published by the Town of Apex Planning Department
May, 2025



Projected Jobs* Covered with Possible Transit Expansions

Route A - Veridea East Village



Published by the Town of Apex Planning Department, May 2025

*Project Jobs were calculated using a combination of LEHD On-The-Map data and an internal commercial pipeline. Developments that were approved on or after July 1, 2022 and Rezoning Petitions that are approved but currently do not have an active development were used to approximate the commercial pipeline with probable deliveries by 2030.

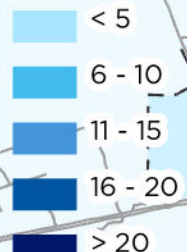
Projected Population* by Block Group Covered with Possible Transit Expansions

Route A - Veridea East Village

● Bus Stop (GoApex 1, GoCary 12, GoTriangle Routes 305 & 311) [FY27]

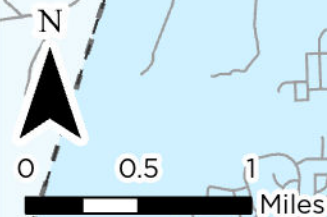
● Bus Stop (Route A - Veridea East Village)

Projected Population* Per Acre by Census Block Group



--- Apex Future Planning Area

--- 1/4mi Buffer of Bus Stops



Published by the Town of Apex Planning Department, May 2025

*Projected Population by Block Group was calculated using a combination of ACS 2019-2023 estimates and an internal residential pipeline. Developments that were approved on or after July 1, 2023 and Rezoning Petitions that are approved but currently do not have an active development were used to approximate the residential pipeline with deliveries by 2030.

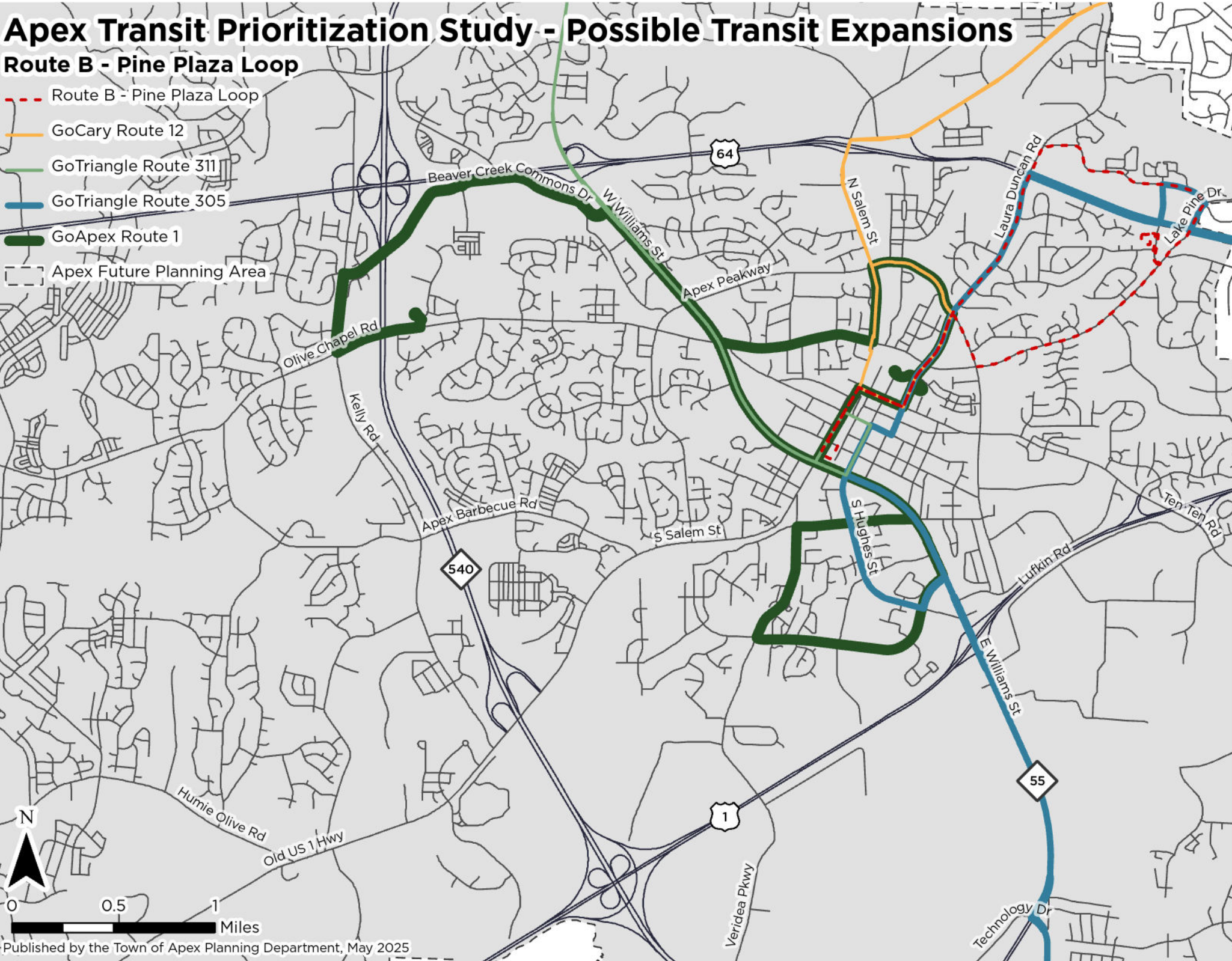


APPENDIX D: ROUTE ANALYSIS SUMMARY – Route B

Apex Transit Prioritization Study - Possible Transit Expansions

Route B - Pine Plaza Loop

- Route B - Pine Plaza Loop
- GoCary Route 12
- GoTriangle Route 311
- GoTriangle Route 305
- GoApex Route 1
- Apex Future Planning Area





Route B - Pine Plaza Loop


Route B - Pine Plaza Loop

-
- Bus Stop (GoApex 1, GoCary 12, GoTriangle Routes 305 & 311) [FY27]
 Bus Stop (Route B - Pine Plaza Loop)
 Designated for Future High Density Multi-Family Development
 Affordable Multi-Family Developments
 Parks and Community Centers
 Hospitals or Medical Centers
 Retail Supercenters**
 Schools
 Downtown Festival District
 1/4mi Buffer
 Apex Future Planning Area

- Bus Stop (Route B - Pine Plaza Loop)

-  Designated for Future High Density Multi-Family Development


-  Affordable Multi-Family Developments

- 
- Parks and Community Centers

- Hospitals or Medical Centers

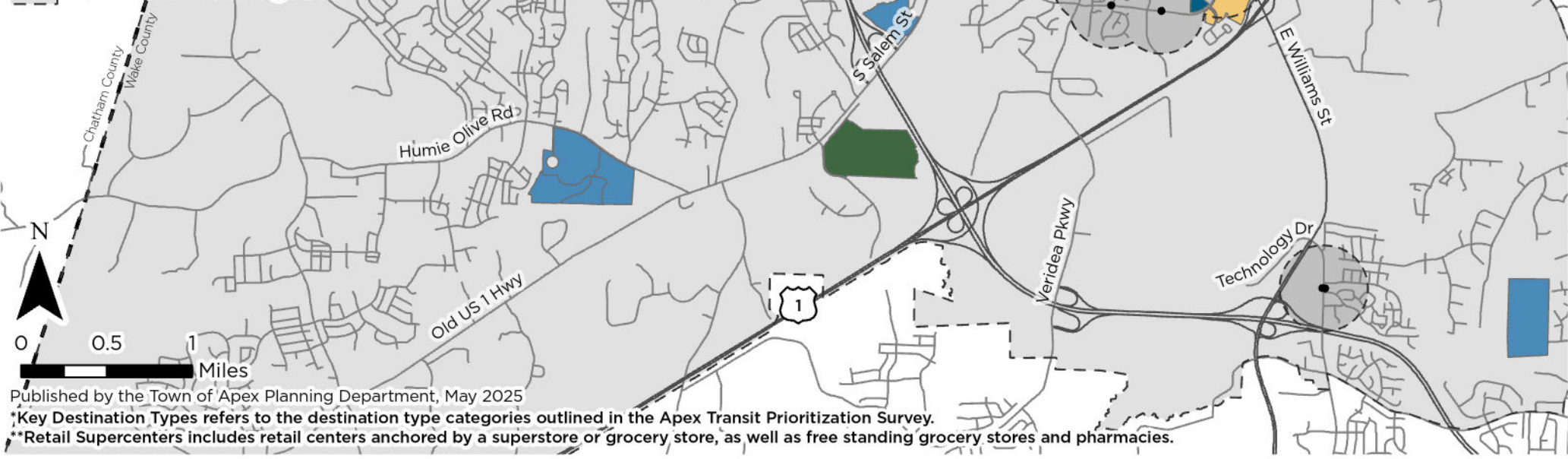
- Retail Supercenters**

- Schools

-  Downtown Festival District

-
- 1/4mi Buffer

- Apex Future Planning Area



Published by the Town of Apex Planning Department, May 2025

*Key Destination Types refers to the destination type categories outlined in the Apex Transit Prioritization Survey.

**Retail Supercenters includes retail centers anchored by a superstore or grocery store, as well as free standing grocery stores and pharmacies.

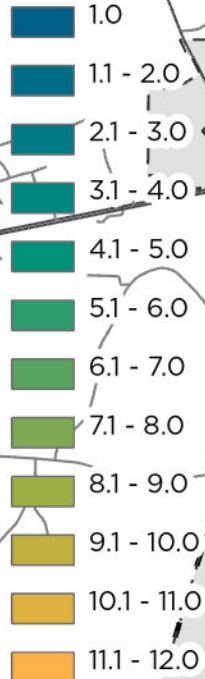
Key Destination Types* Covered with Possible Transit Expansions, Ranked

Route B - Pine Plaza Loop

● Bus Stop (GoApex 1, GoCary 12, GoTriangle, Routes 305 & 311) [FY27]

● Bus Stop (Route B - Pine Plaza Loop)

Prioritization Weight of Key Destination Types*



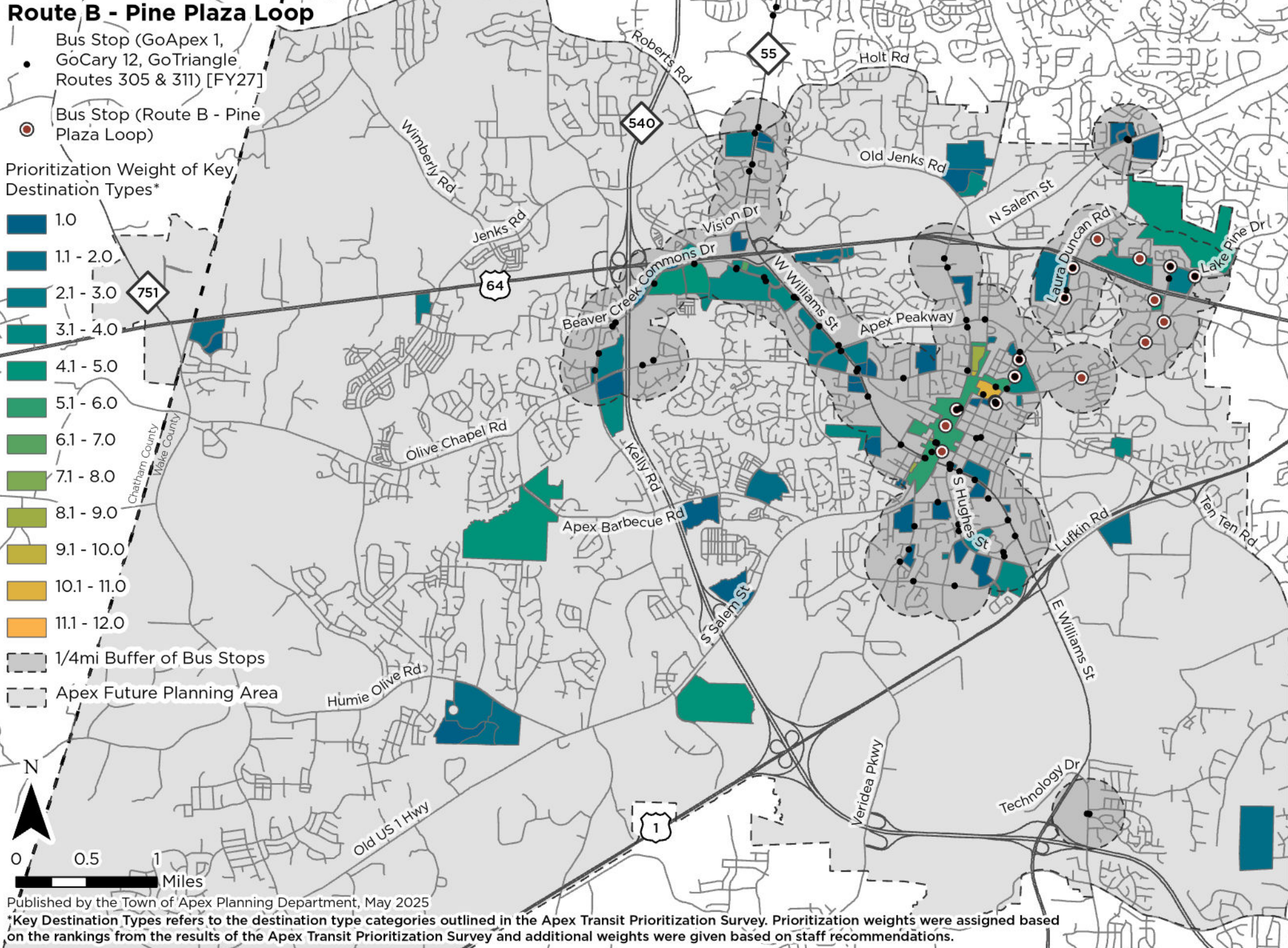
1/4mi Buffer of Bus Stops

Apex Future Planning Area



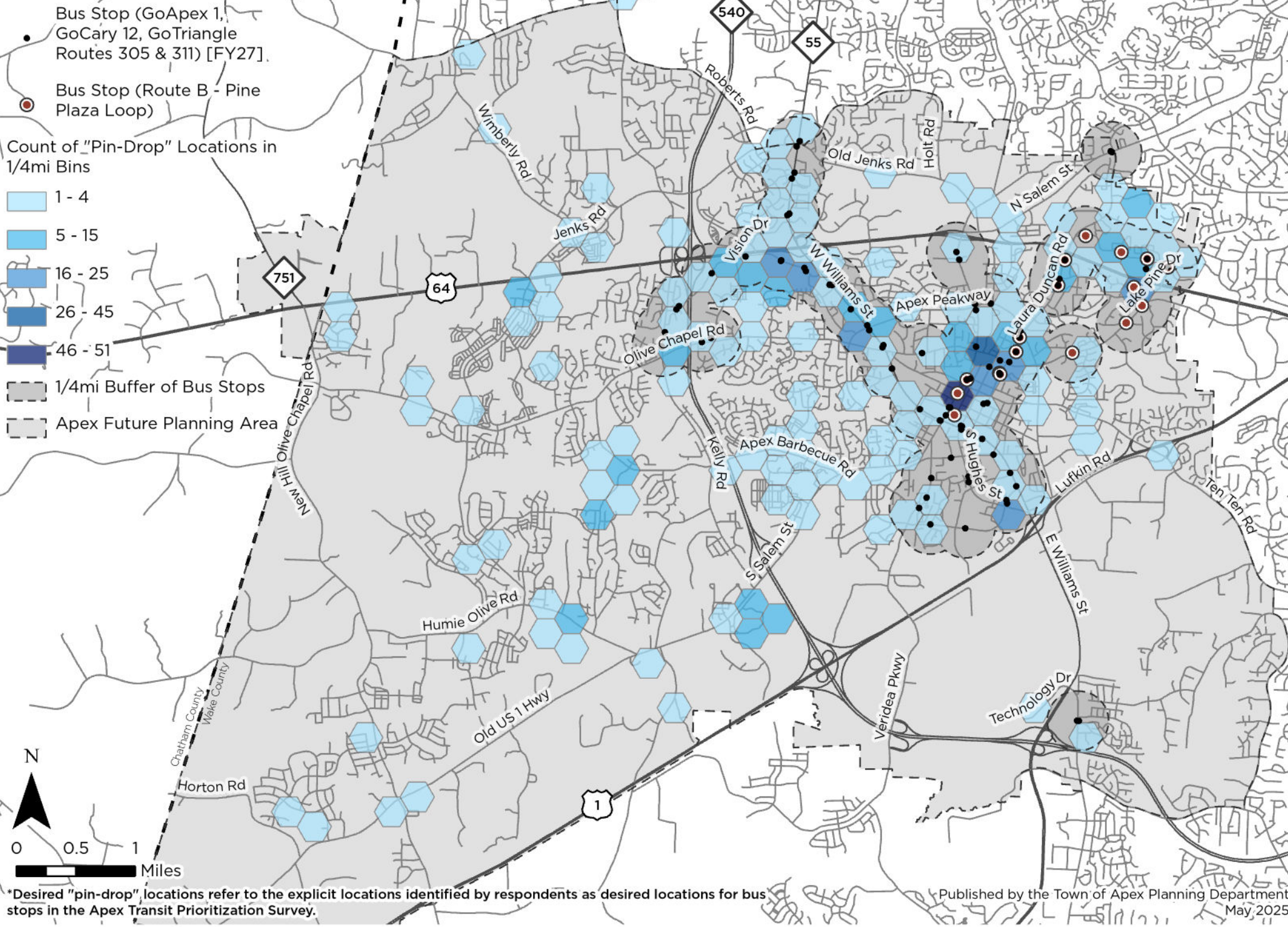
Published by the Town of Apex Planning Department, May 2025

*Key Destination Types refers to the destination type categories outlined in the Apex Transit Prioritization Survey. Prioritization weights were assigned based on the rankings from the results of the Apex Transit Prioritization Survey and additional weights were given based on staff recommendations.



Desired "Pin-Drop" Locations* Covered with Possible Transit Expansions

Route B - Pine Plaza Loop

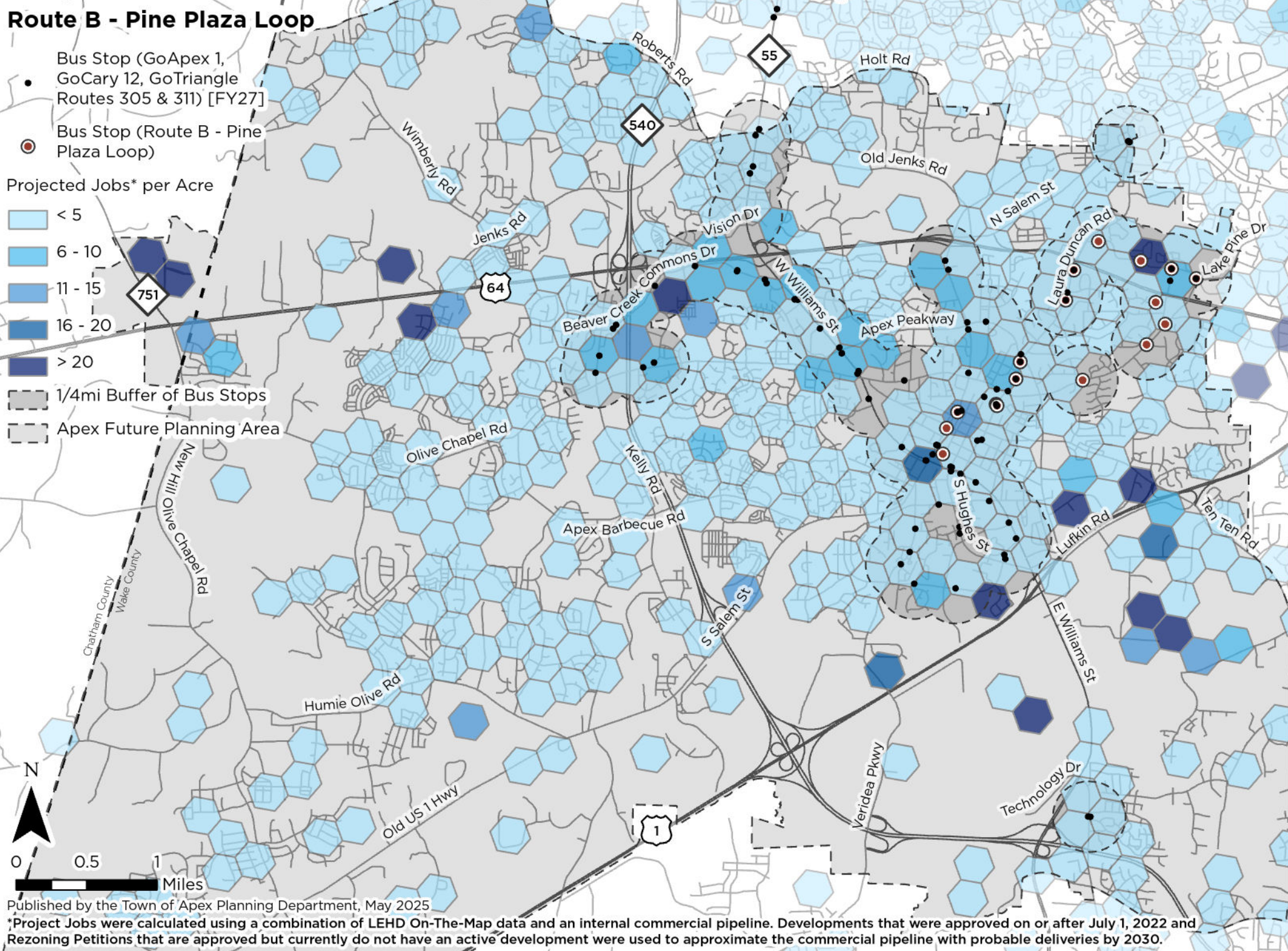
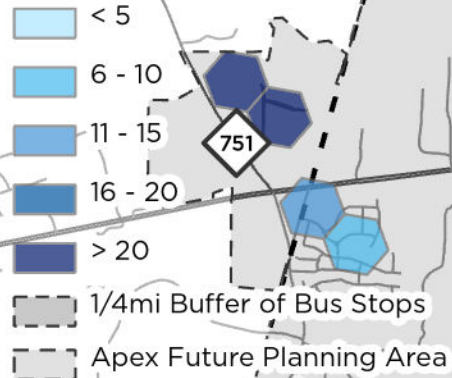


Projected Jobs* Covered with Possible Transit Expansions

Route B - Pine Plaza Loop

- Bus Stop (GoApex 1, GoCary 12, GoTriangle Routes 305 & 311) [FY27]
- Bus Stop (Route B - Pine Plaza Loop)

Projected Jobs* per Acre

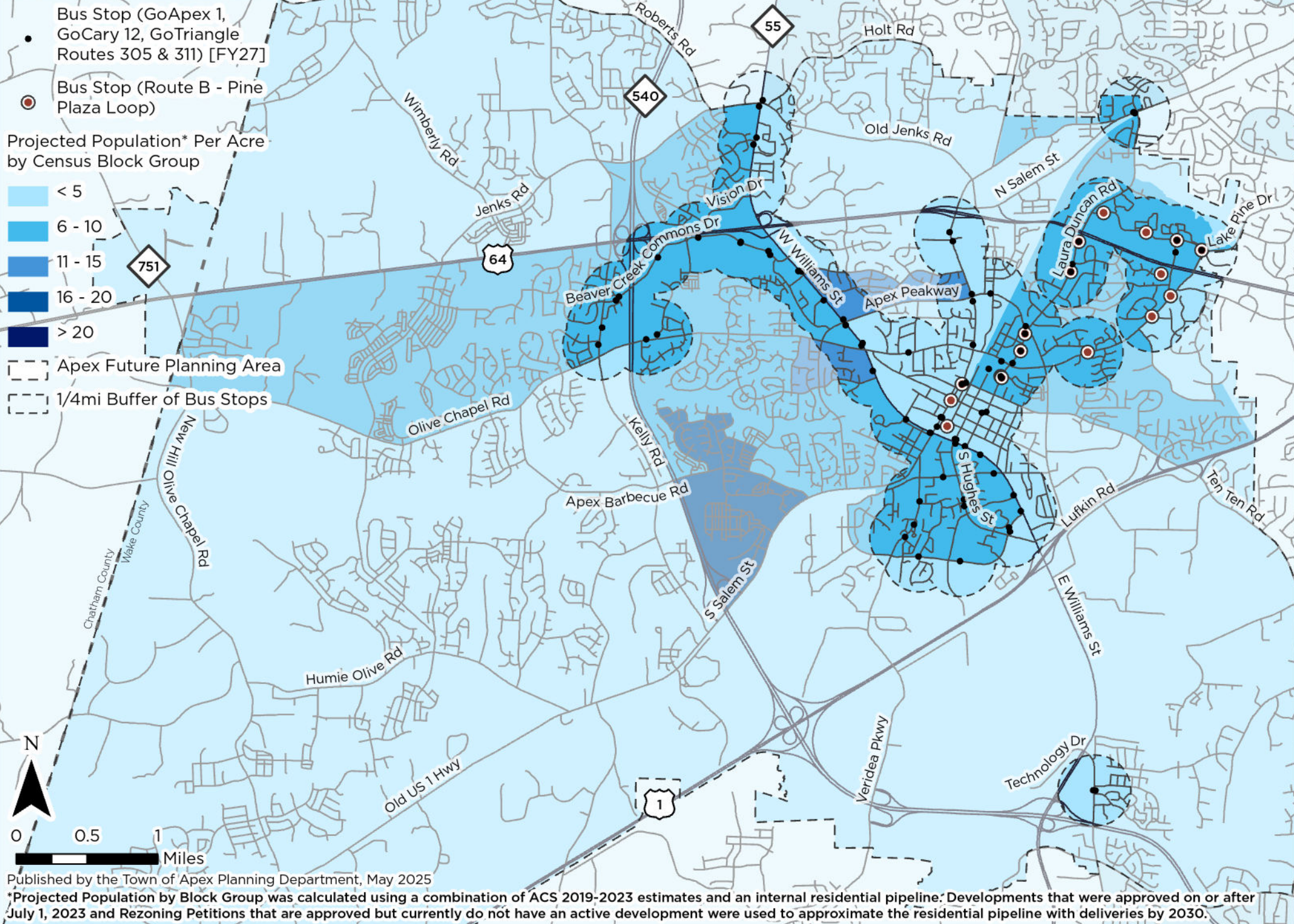


Published by the Town of Apex Planning Department, May 2025

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Projected Population* by Block Group Covered with Possible Transit Expansions

Route B - Pine Plaza Loop

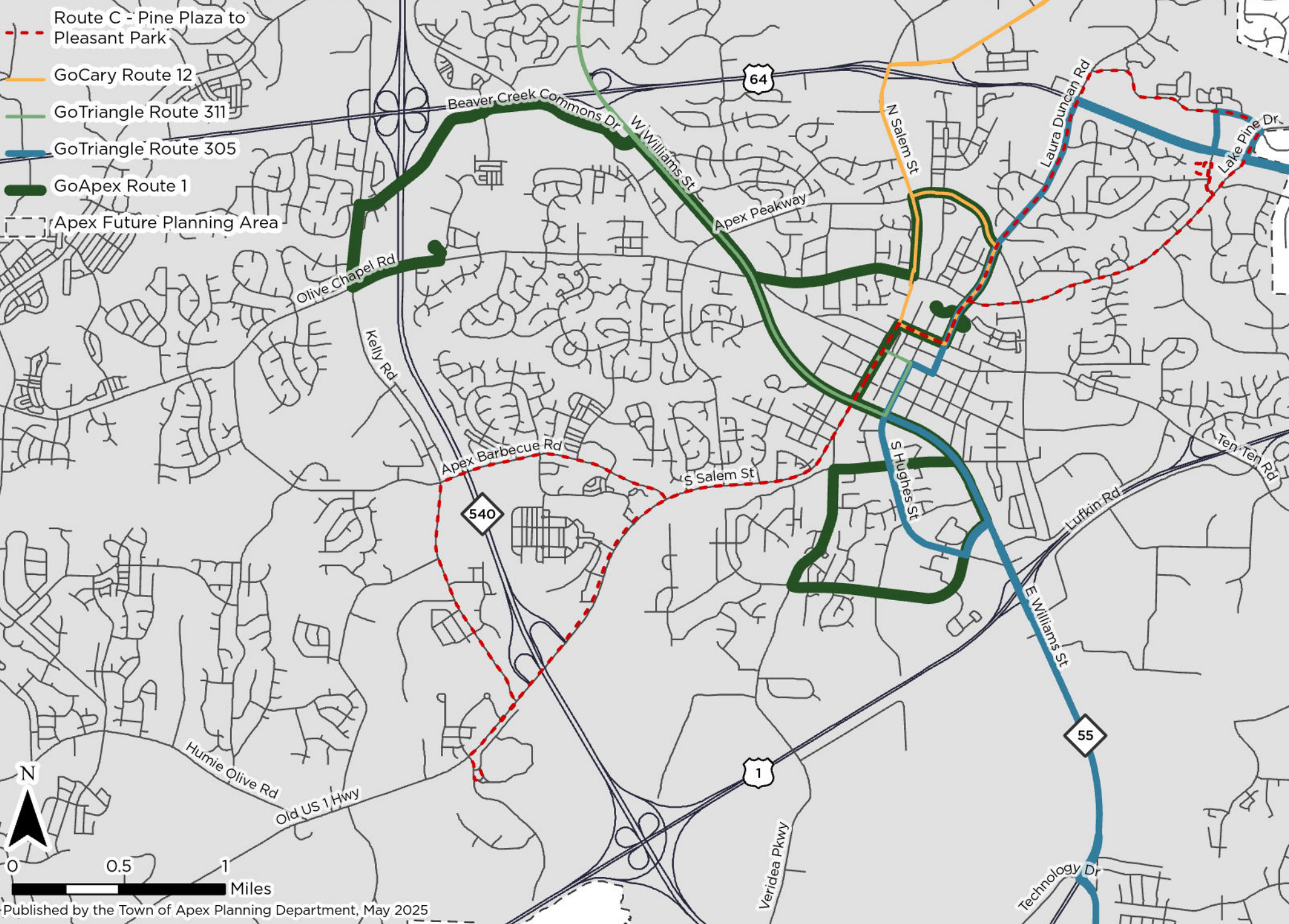




APPENDIX D: ROUTE ANALYSIS SUMMARY – Route C

Apex Transit Prioritization Study - Possible Transit Expansions

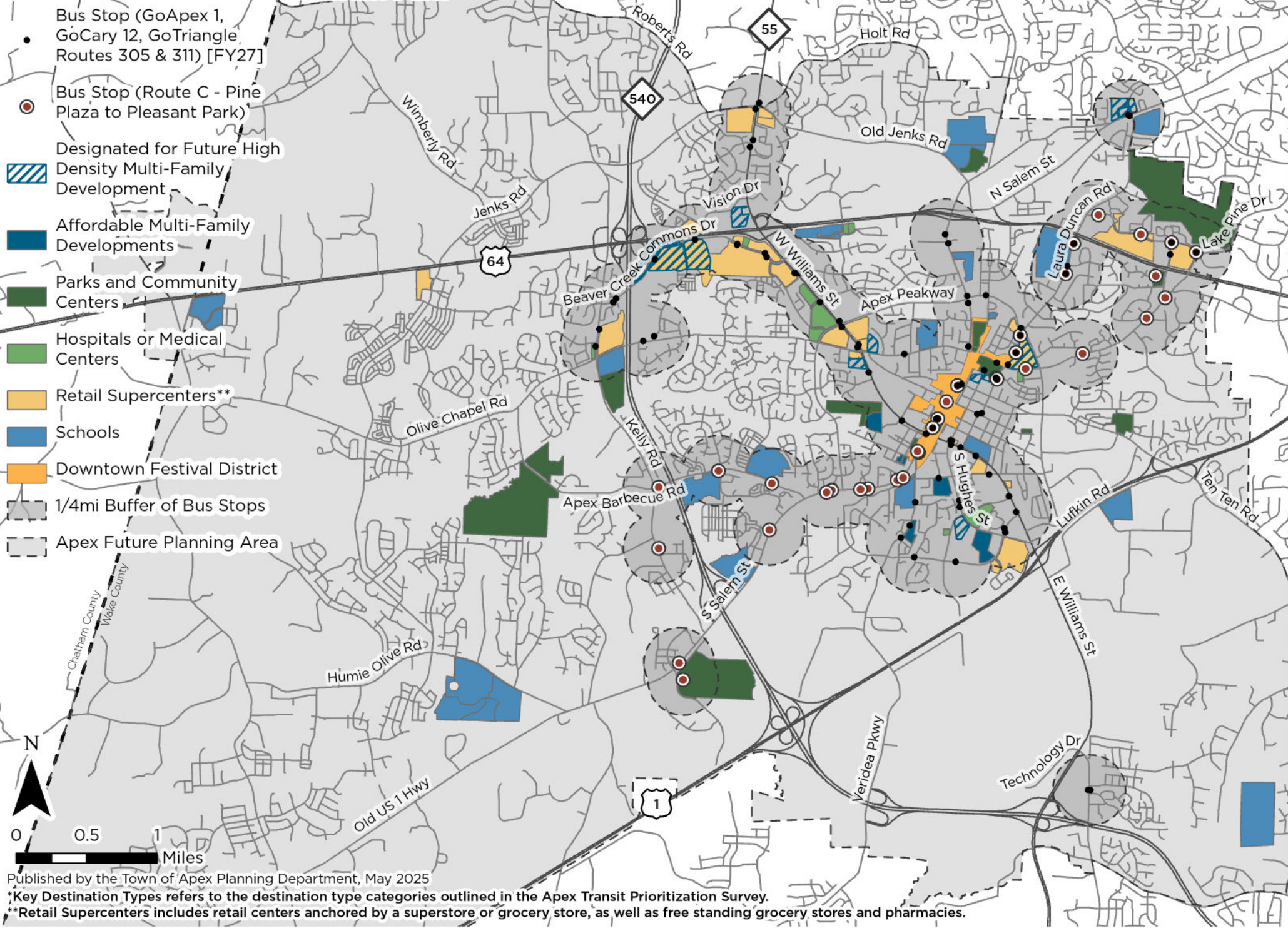
Route C - Pine Plaza to Pleasant Park



Key Destination Types* Covered with Possible Transit Expansions

Route C - Pine Plaza to Pleasant Park

- Bus Stop (GoApex 1, GoCary 12, GoTriangle, Routes 305 & 311) [FY27]
- Bus Stop (Route C - Pine Plaza to Pleasant Park)
- ▨ Designated for Future High Density Multi-Family Development
- Affordable Multi-Family Developments
- Parks and Community Centers
- Hospitals or Medical Centers
- Retail Supercenters**
- Schools
- Downtown Festival District
- 1/4mi Buffer of Bus Stops
- ▭ Apex Future Planning Area



Published by the Town of Apex Planning Department, May 2025

*Key Destination Types refers to the destination type categories outlined in the Apex Transit Prioritization Survey.

**Retail Supercenters includes retail centers anchored by a superstore or grocery store, as well as free standing grocery stores and pharmacies.

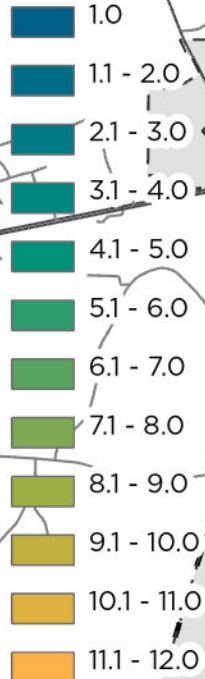
Key Destination Types* Covered with Possible Transit Expansions, Ranked

Route C - Pine Plaza to Pleasant Park

● Bus Stop (GoApex 1, GoCary 12, GoTriangle, Routes 305 & 311) [FY27]

● Bus Stop (Route C - Pine Plaza to Pleasant Park)

Prioritization Weight of Key Destination Types*



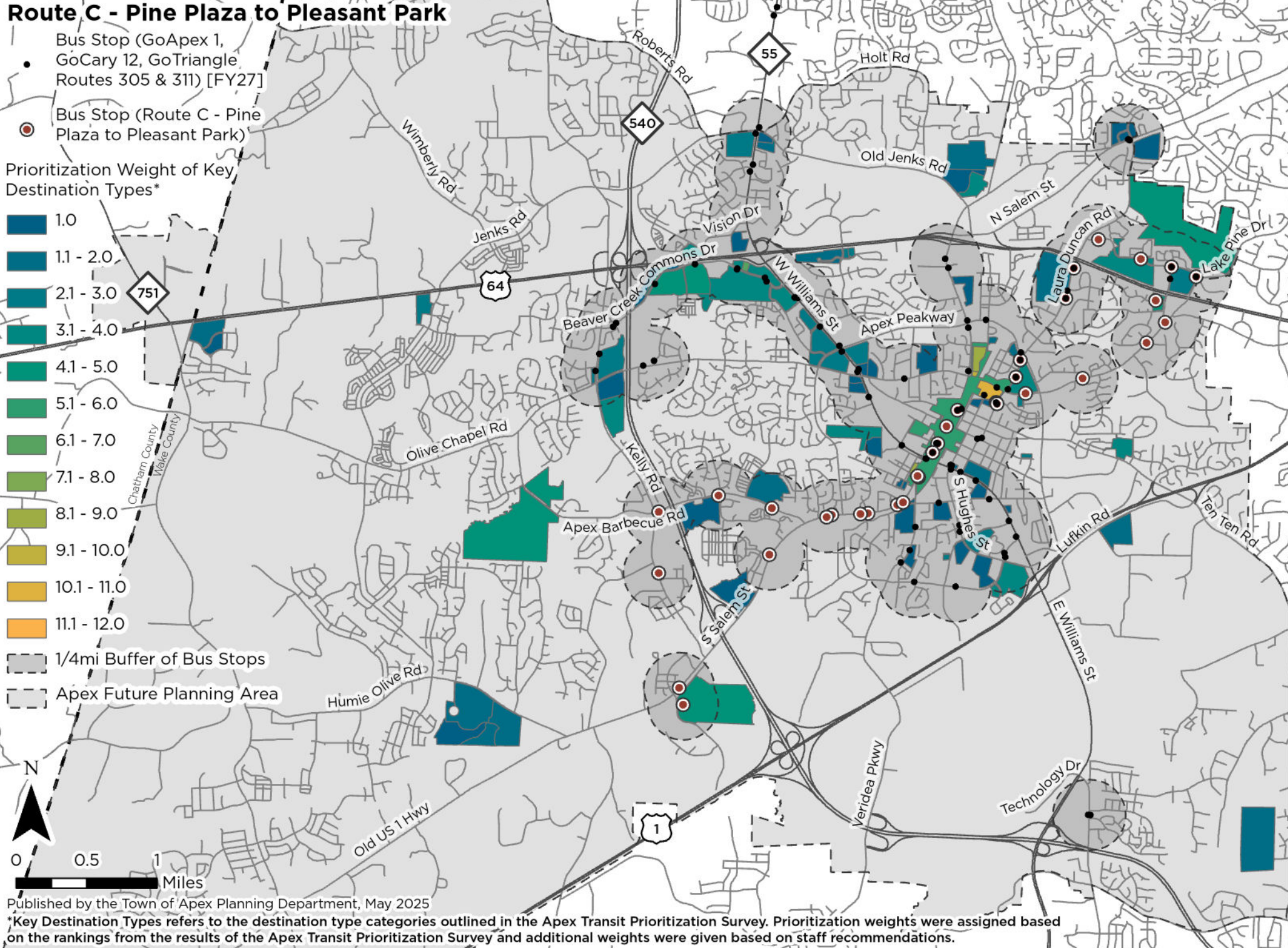
1/4mi Buffer of Bus Stops

Apex Future Planning Area



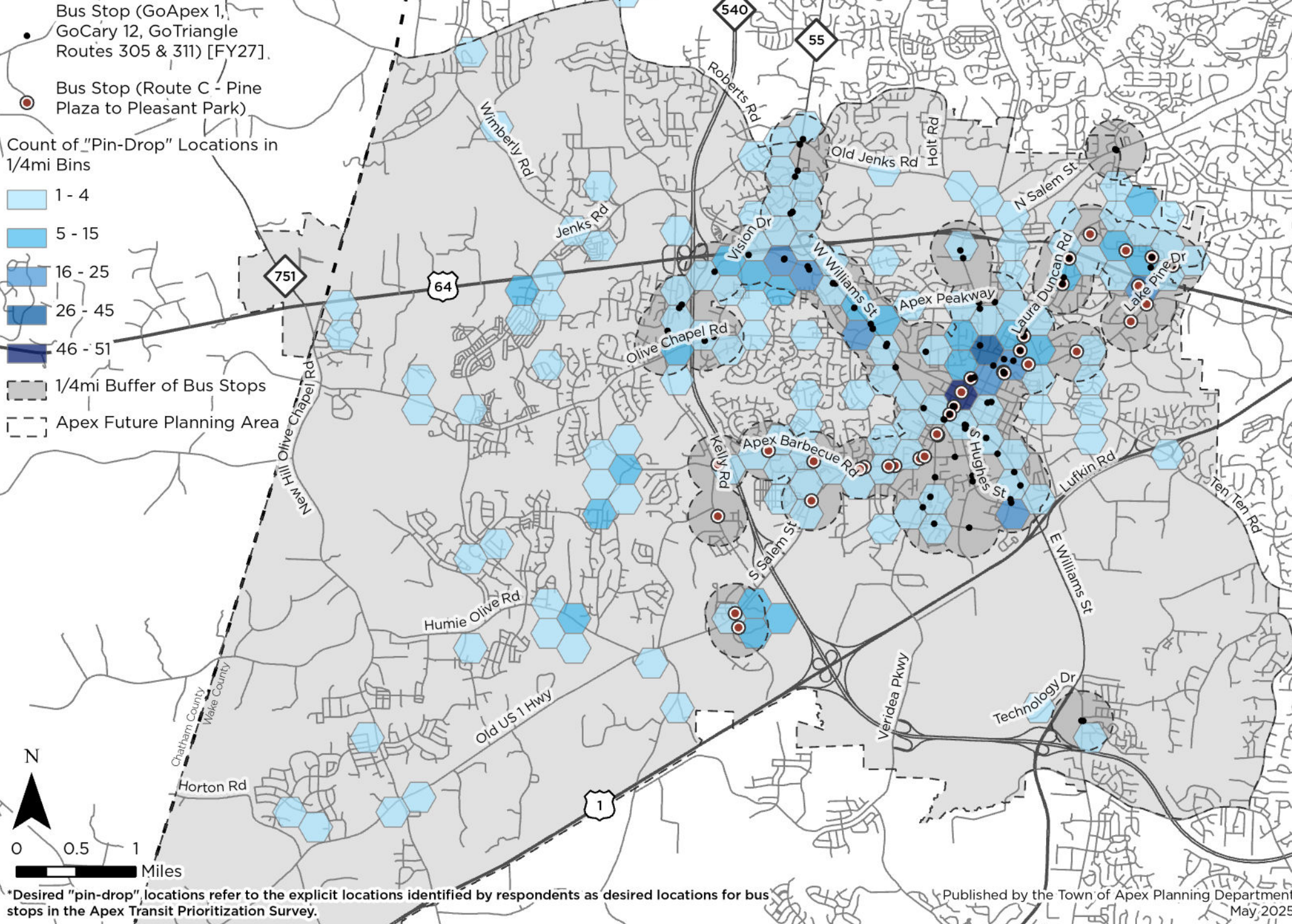
Published by the Town of Apex Planning Department, May 2025

*Key Destination Types refers to the destination type categories outlined in the Apex Transit Prioritization Survey. Prioritization weights were assigned based on the rankings from the results of the Apex Transit Prioritization Survey and additional weights were given based on staff recommendations.



Desired "Pin-Drop" Locations* Covered with Possible Transit Expansions

Route C - Pine Plaza to Pleasant Park

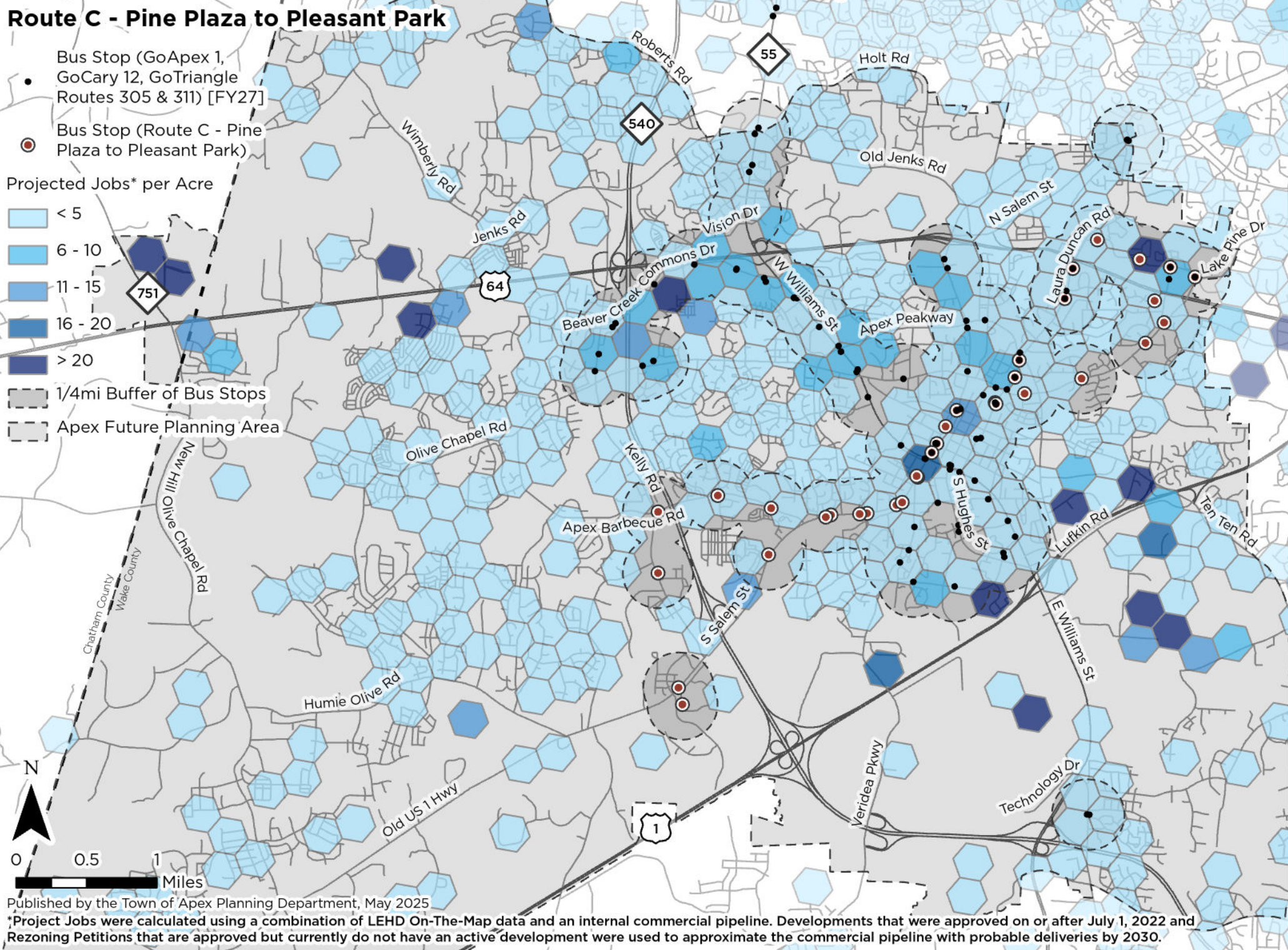
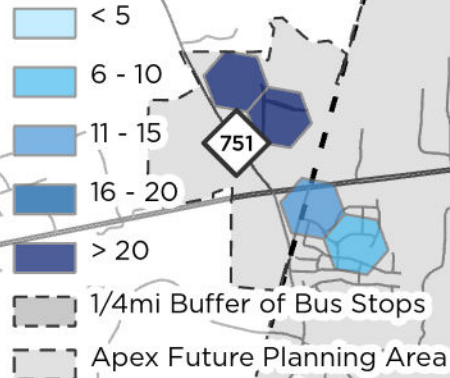


Projected Jobs* Covered with Possible Transit Expansions

Route C - Pine Plaza to Pleasant Park

- Bus Stop (GoApex 1, GoCary 12, GoTriangle Routes 305 & 311) [FY27]
- Bus Stop (Route C - Pine Plaza to Pleasant Park)

Projected Jobs* per Acre

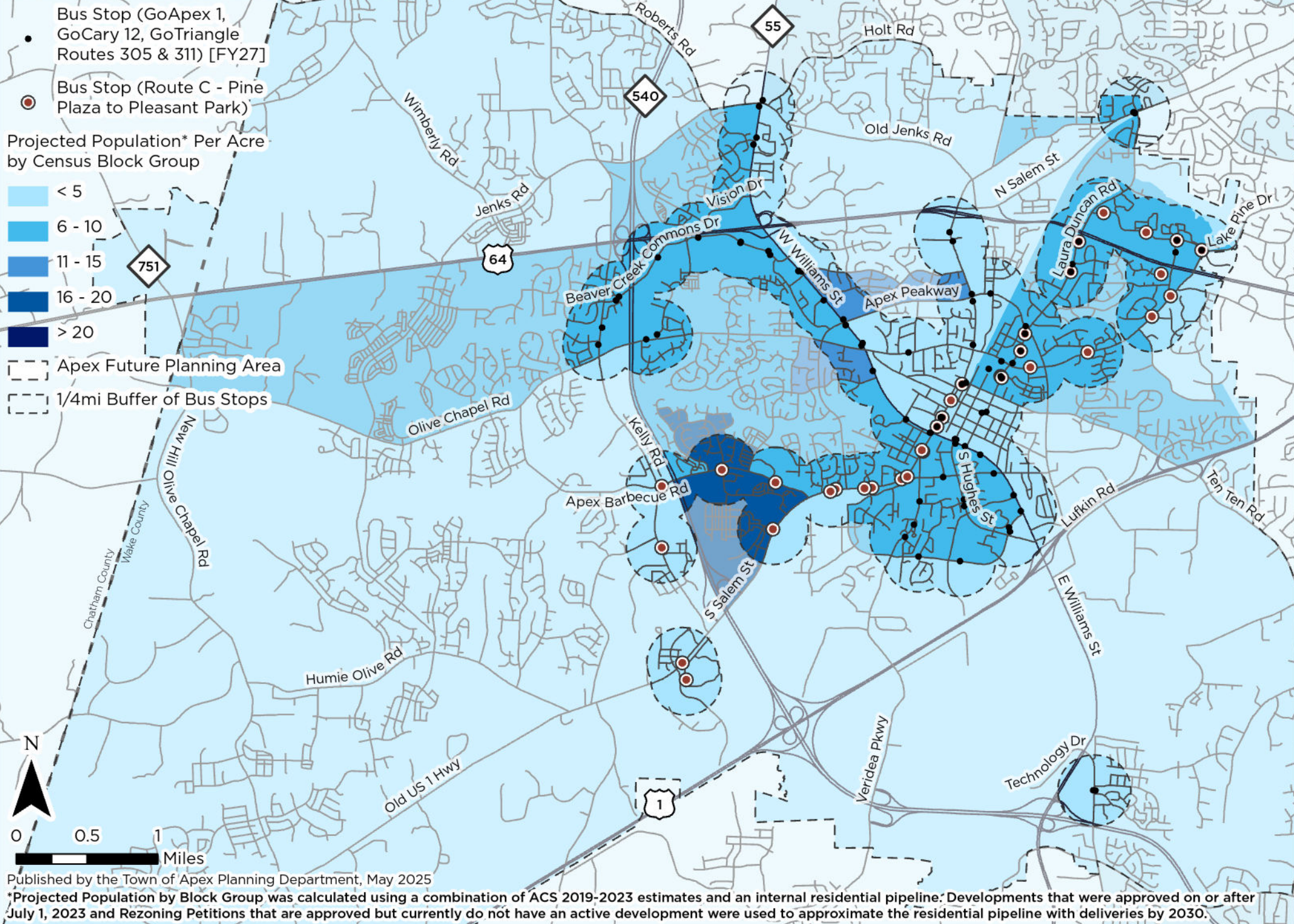


Published by the Town of Apex Planning Department, May 2025

*Project Jobs were calculated using a combination of LEHD On-The-Map data and an internal commercial pipeline. Developments that were approved on or after July 1, 2022 and Rezoning Petitions that are approved but currently do not have an active development were used to approximate the commercial pipeline with probable deliveries by 2030.

Projected Population* by Block Group Covered with Possible Transit Expansions

Route C - Pine Plaza to Pleasant Park

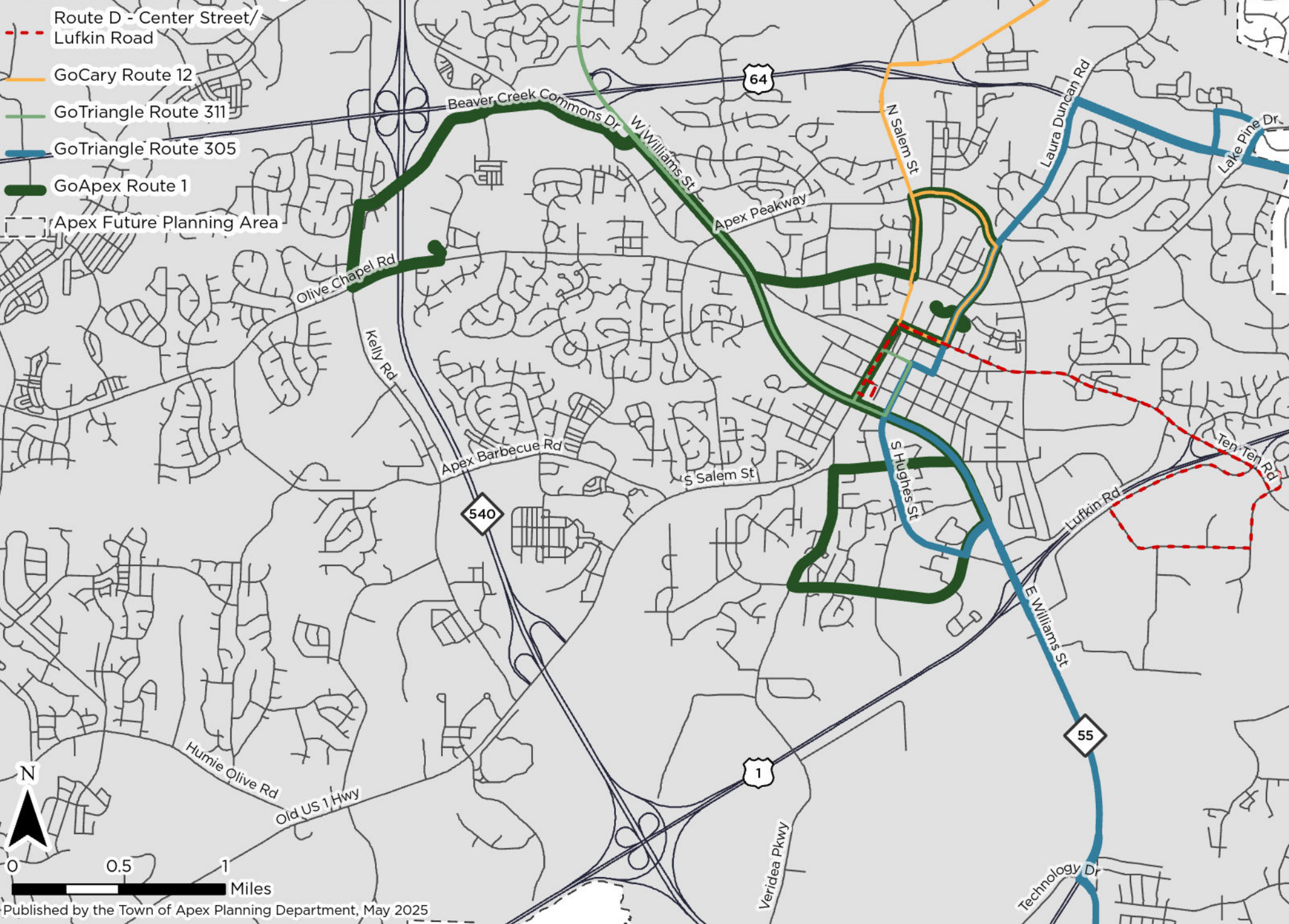




APPENDIX D: ROUTE ANALYSIS SUMMARY – Route D
(Removed from Final Recommendations)










Apex Transit Prioritization Study - Possible Transit Expansions

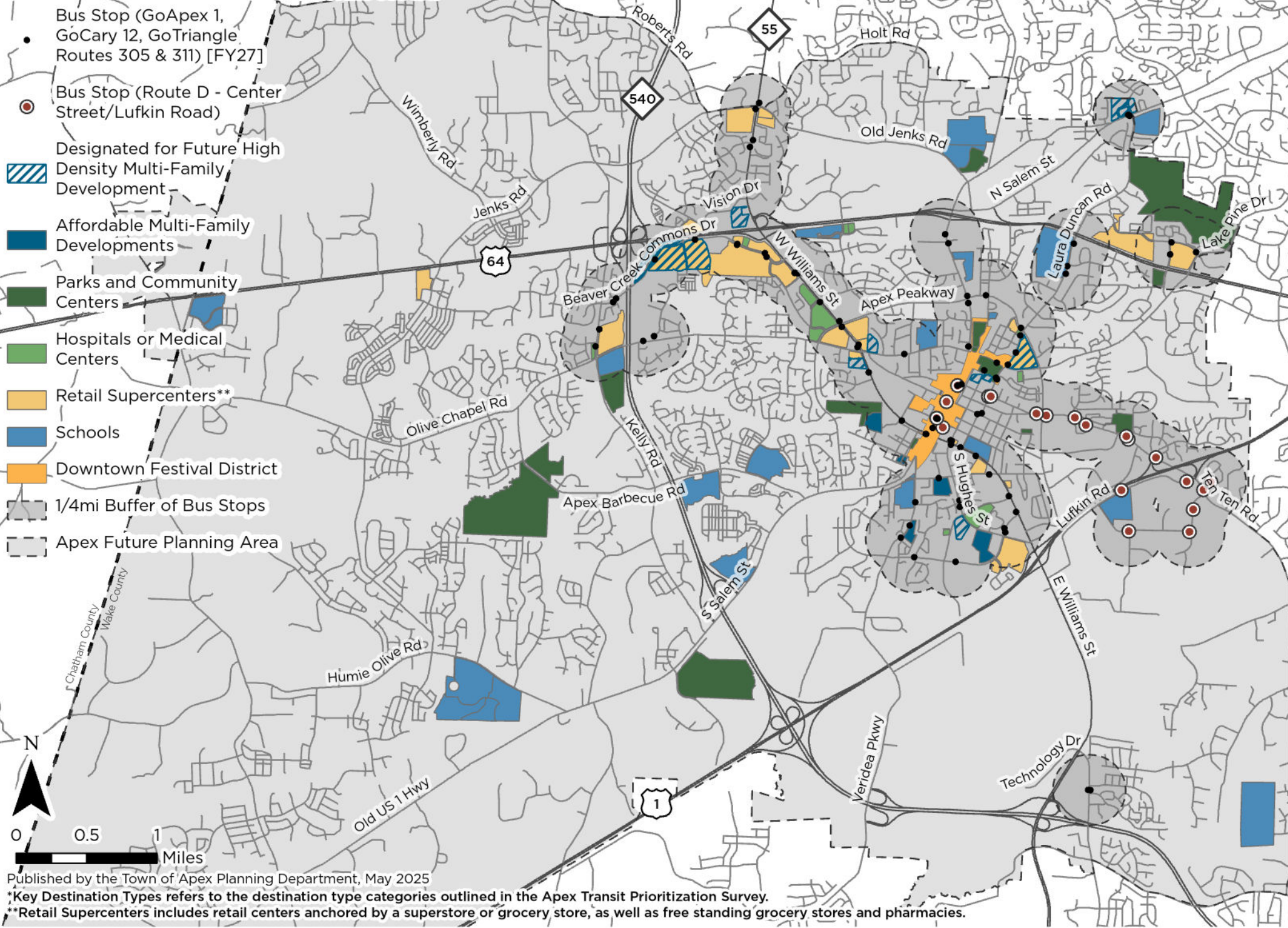
Route D - Center Street/Lufkin Road



Key Destination Types* Covered with Possible Transit Expansions

Route D - Center Street/Lufkin Road

- Bus Stop (GoApex 1, GoCary 12, GoTriangle, Routes 305 & 311) [FY27]
- ◉ Bus Stop (Route D - Center Street/Lufkin Road)
-  Designated for Future High Density Multi-Family Development
-  Affordable Multi-Family Developments
-  Parks and Community Centers
-  Hospitals or Medical Centers
-  Retail Supercenters**
-  Schools
-  Downtown Festival District
-  1/4mi Buffer of Bus Stops
-  Apex Future Planning Area



Published by the Town of Apex Planning Department, May 2025

*Key Destination Types refers to the destination type categories outlined in the Apex Transit Prioritization Survey.

**Retail Supercenters includes retail centers anchored by a superstore or grocery store, as well as free standing grocery stores and pharmacies.

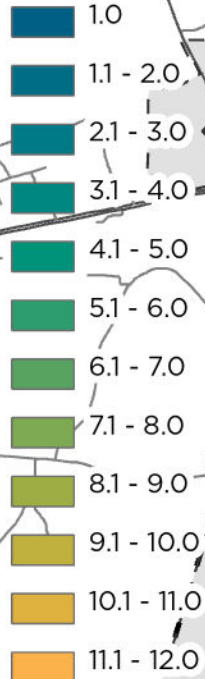
Key Destination Types* Covered with Possible Transit Expansions, Ranked

Route D - Center Street/Lufkin Rd

Bus Stop (GoApex 1, GoCary 12, GoTriangle Routes 305 & 311) [FY27]

Bus Stop (Route D - Center Street/Lufkin Road)

Prioritization Weight of Key Destination Types*

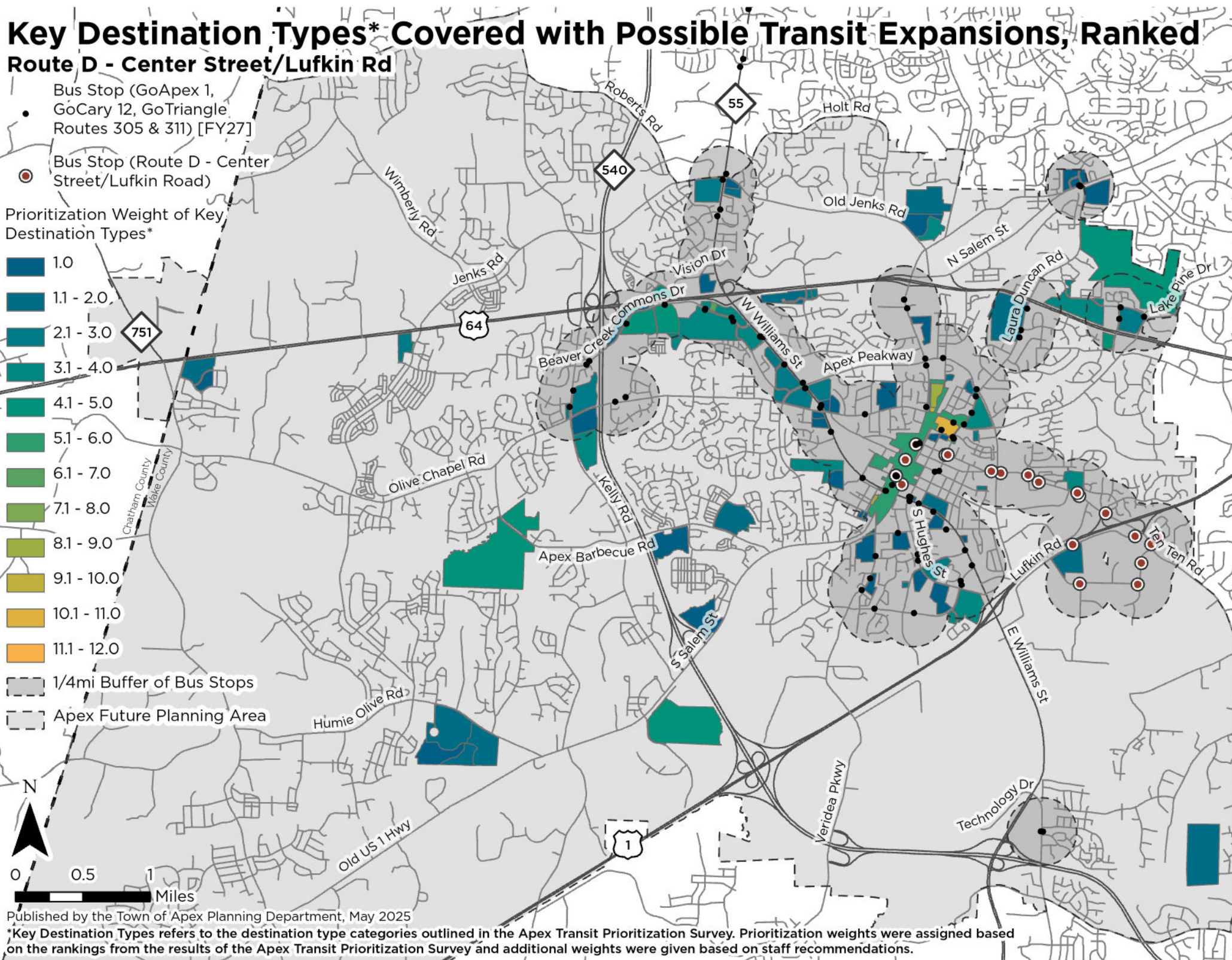


1/4mi Buffer of Bus Stops
Apex Future Planning Area



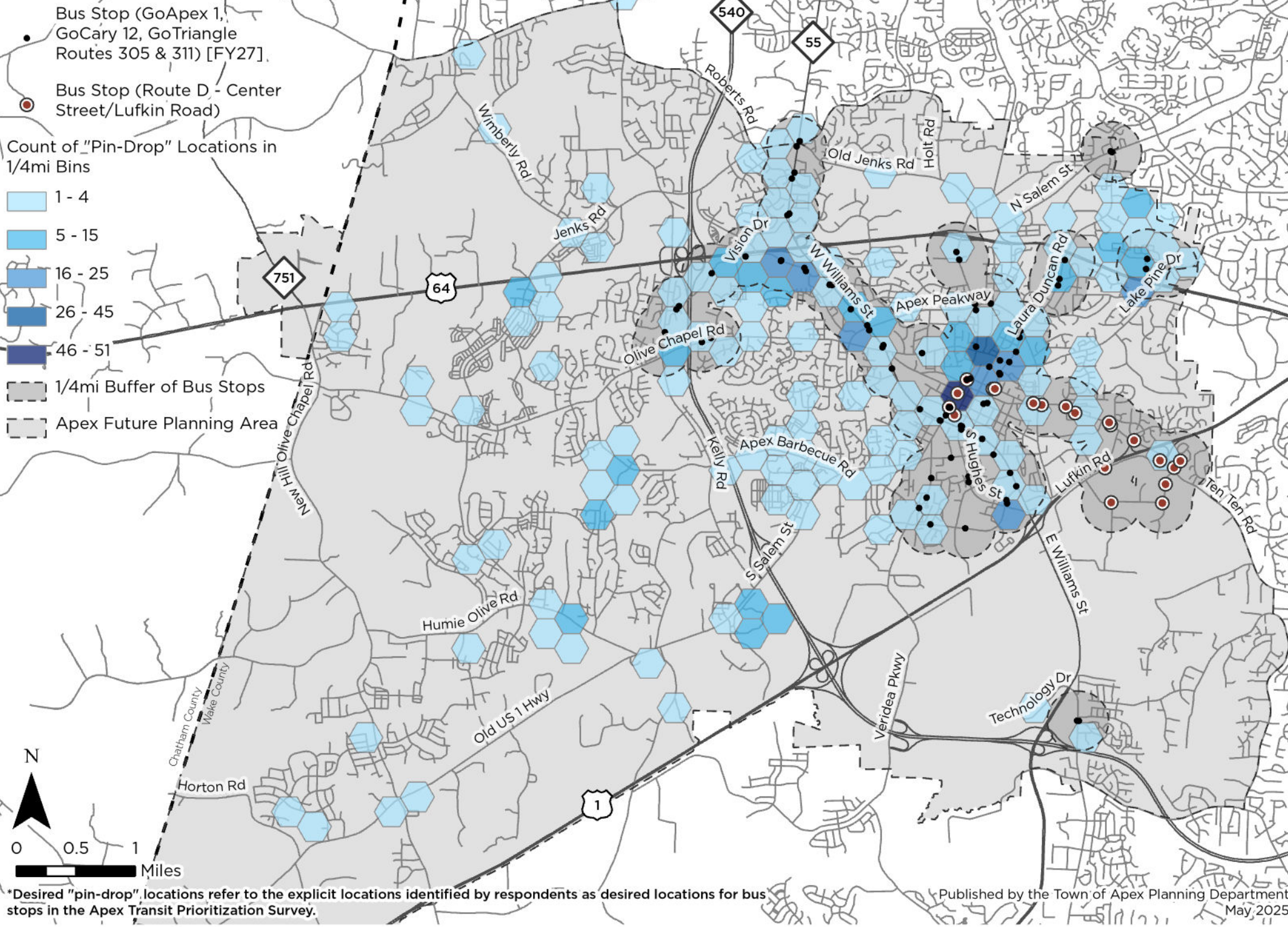
Published by the Town of Apex Planning Department, May 2025

*Key Destination Types refers to the destination type categories outlined in the Apex Transit Prioritization Survey. Prioritization weights were assigned based on the rankings from the results of the Apex Transit Prioritization Survey and additional weights were given based on staff recommendations.



Desired "Pin-Drop" Locations* Covered with Possible Transit Expansions

Route D - Center Street/Lufkin Road

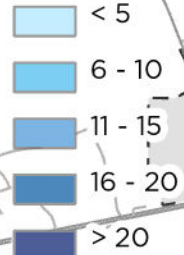


Projected Jobs* Covered with Possible Transit Expansions

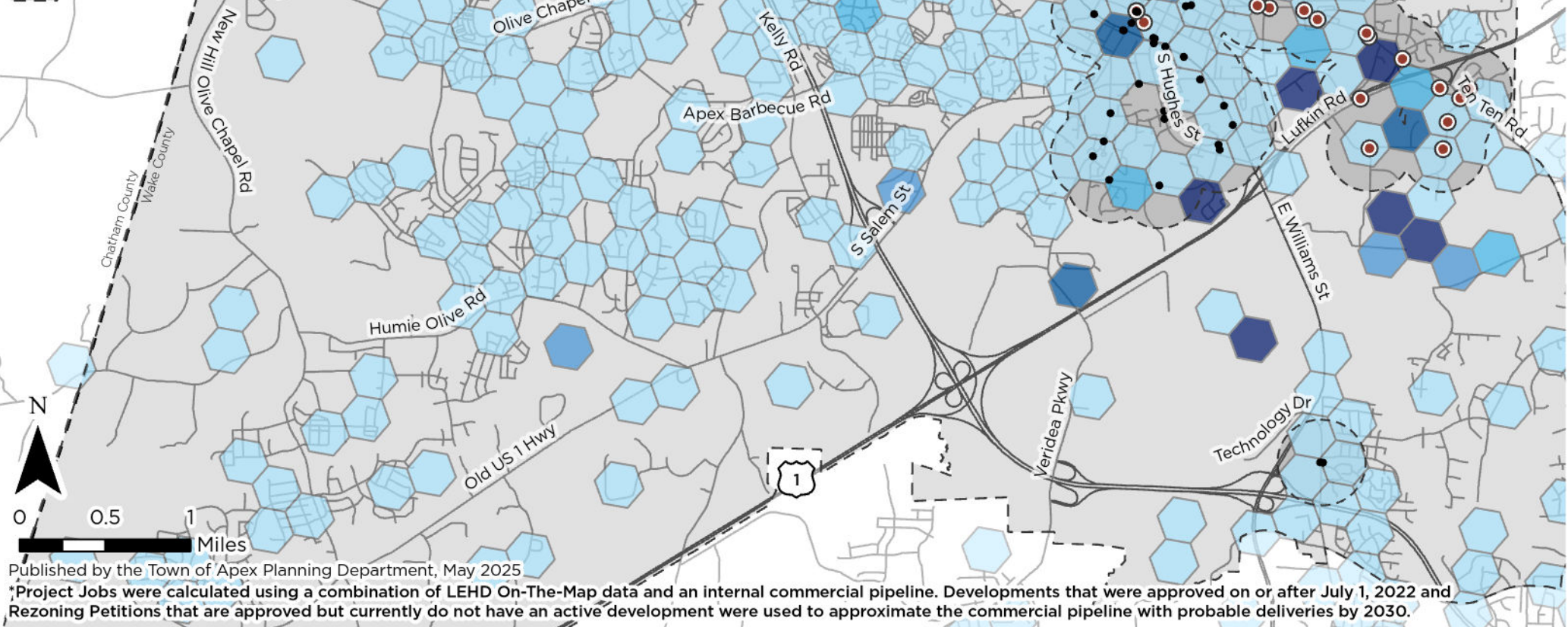
Route D - Center Street/Lufkin Road

- Bus Stop (GoApex 1, GoCary 12, GoTriangle Routes 305 & 311) [FY27]
- Bus Stop (Route D - Center Street/Lufkin Road)

Projected Jobs* per Acre



- 1/4mi Buffer of Bus Stops
- Apex Future Planning Area

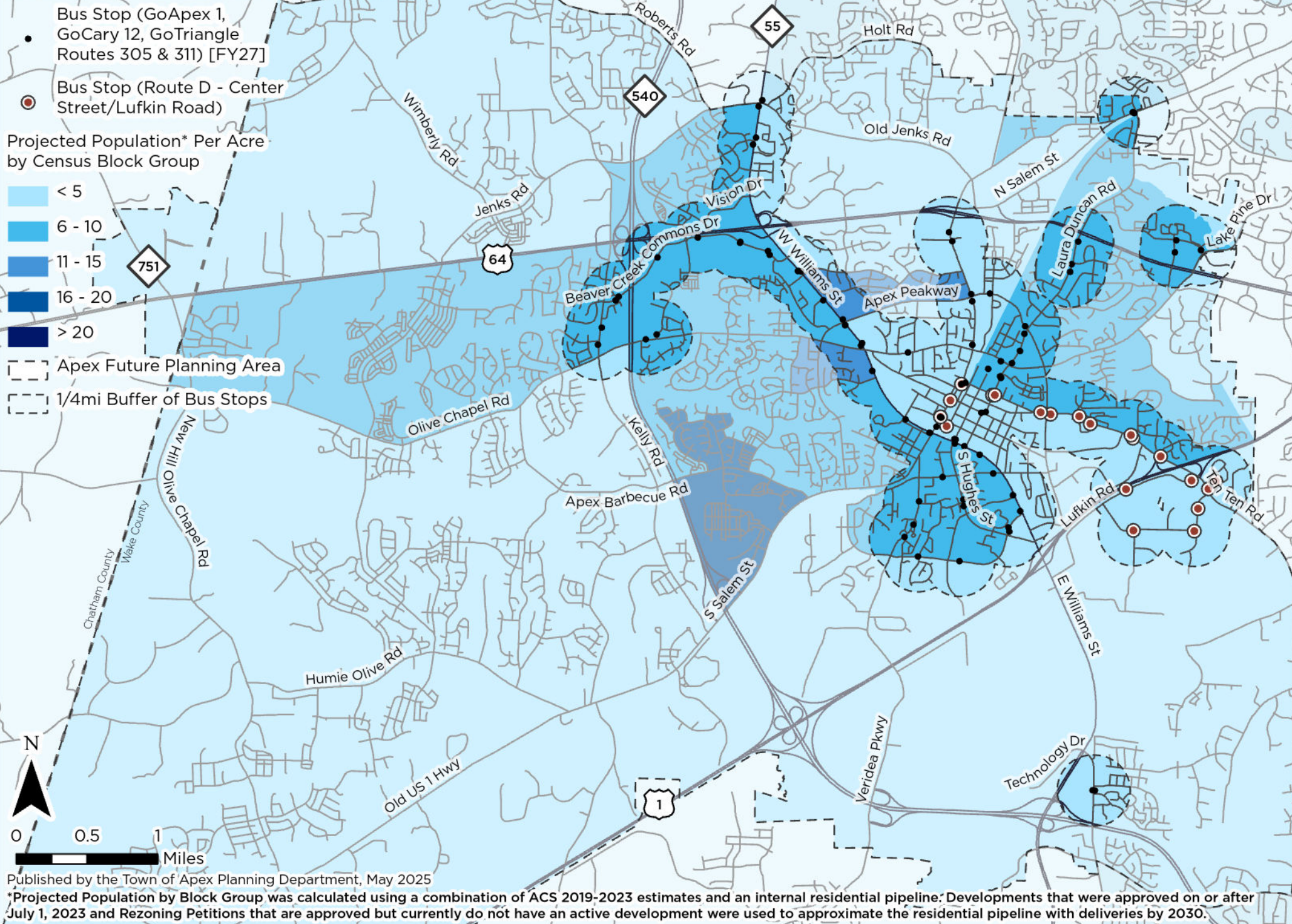


Published by the Town of Apex Planning Department, May 2025

*Project Jobs were calculated using a combination of LEHD On-The-Map data and an internal commercial pipeline. Developments that were approved on or after July 1, 2022 and Rezoning Petitions that are approved but currently do not have an active development were used to approximate the commercial pipeline with probable deliveries by 2030.

Projected Population* by Block Group Covered with Possible Transit Expansions

Route D - Center Street/Lufkin Road

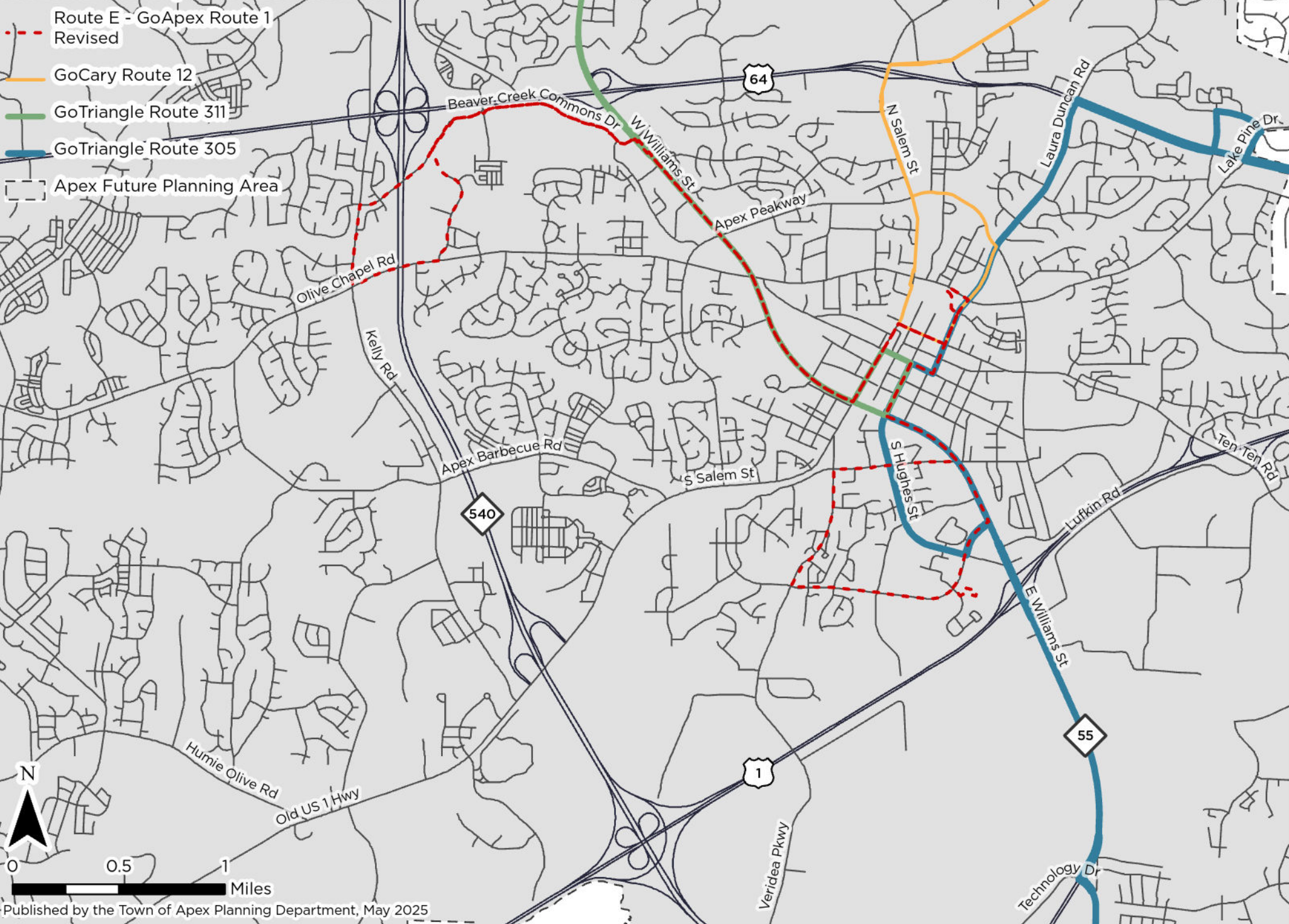




APPENDIX D: ROUTE ANALYSIS SUMMARY – Route E

Apex Transit Prioritization Study - Possible Transit Expansions

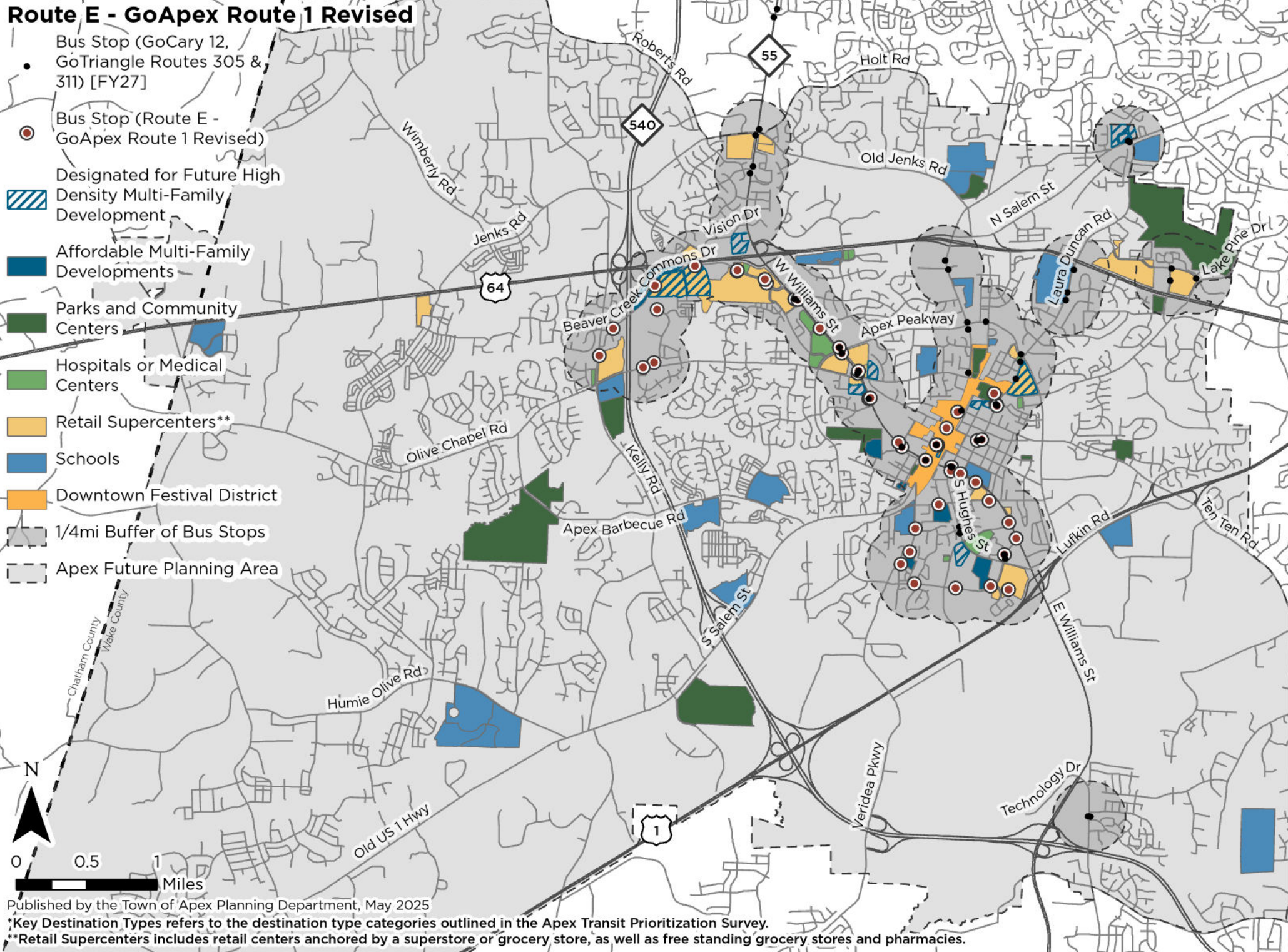
Route E - GoApex Route 1 Revised



Key Destination Types* Covered with Possible Transit Expansions

Route E - GoApex Route 1 Revised

- Bus Stop (GoCary 12, GoTriangle Routes 305 & 311) [FY27]
- Bus Stop (Route E - GoApex Route 1 Revised)
- Designated for Future High Density Multi-Family Development
- Affordable Multi-Family Developments
- Parks and Community Centers
- Hospitals or Medical Centers
- Retail Supercenters**
- Schools
- Downtown Festival District
- 1/4mi Buffer of Bus Stops
- Apex Future Planning Area



Published by the Town of Apex Planning Department, May 2025

*Key Destination Types refers to the destination type categories outlined in the Apex Transit Prioritization Survey.

**Retail Supercenters includes retail centers anchored by a superstore or grocery store, as well as free standing grocery stores and pharmacies.

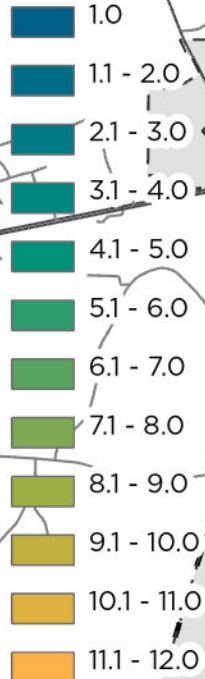
Key Destination Types* Covered with Possible Transit Expansions, Ranked

Route E - GoApex Route 1 Revised

● Bus Stop (GoCary 12,
GoTriangle Routes 305 &
311) [FY27]

● Bus Stop (Route E -
GoApex Route 1 Revised)

Prioritization Weight of Key
Destination Types*



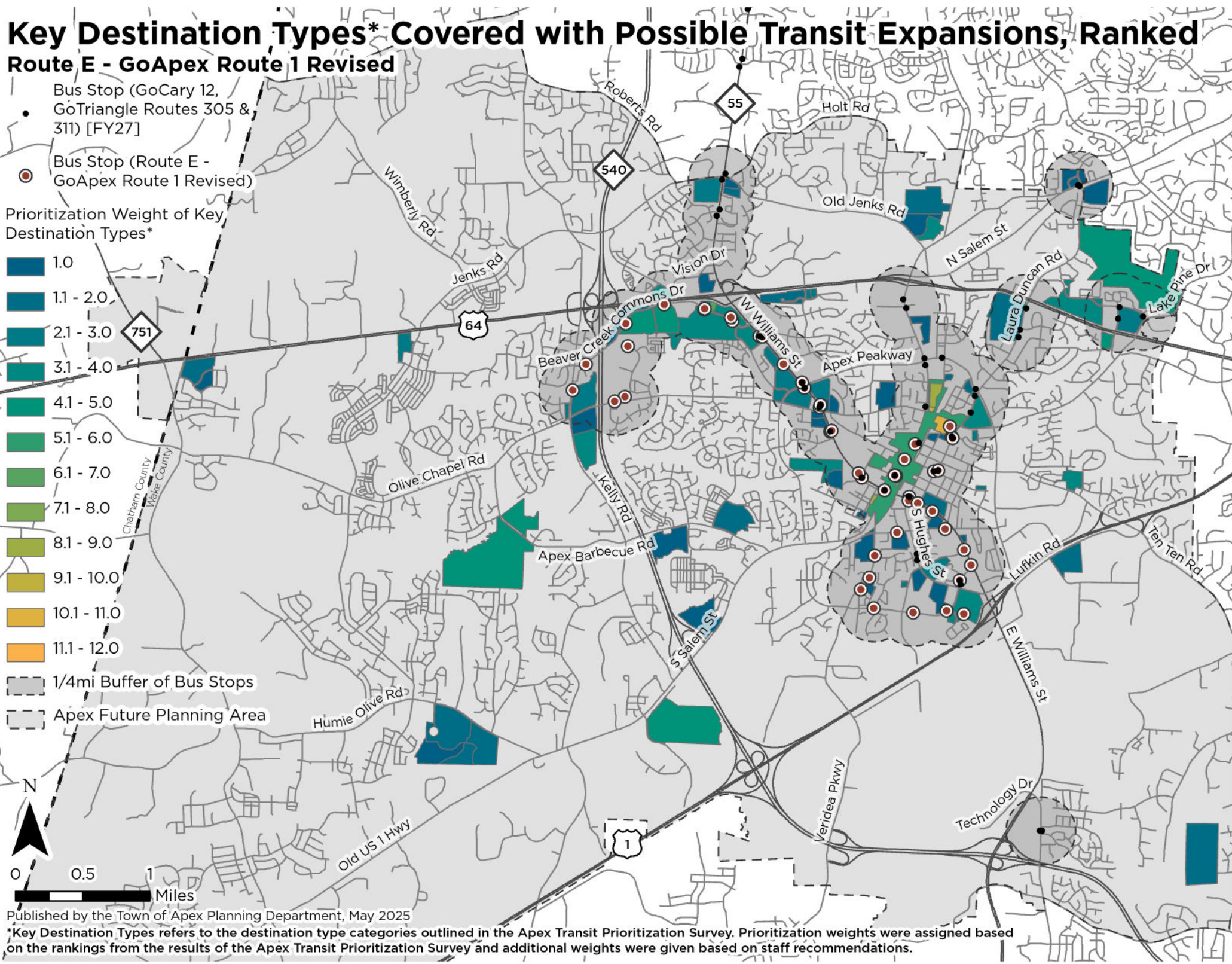
1/4mi Buffer of Bus Stops

Apex Future Planning Area



Published by the Town of Apex Planning Department, May 2025

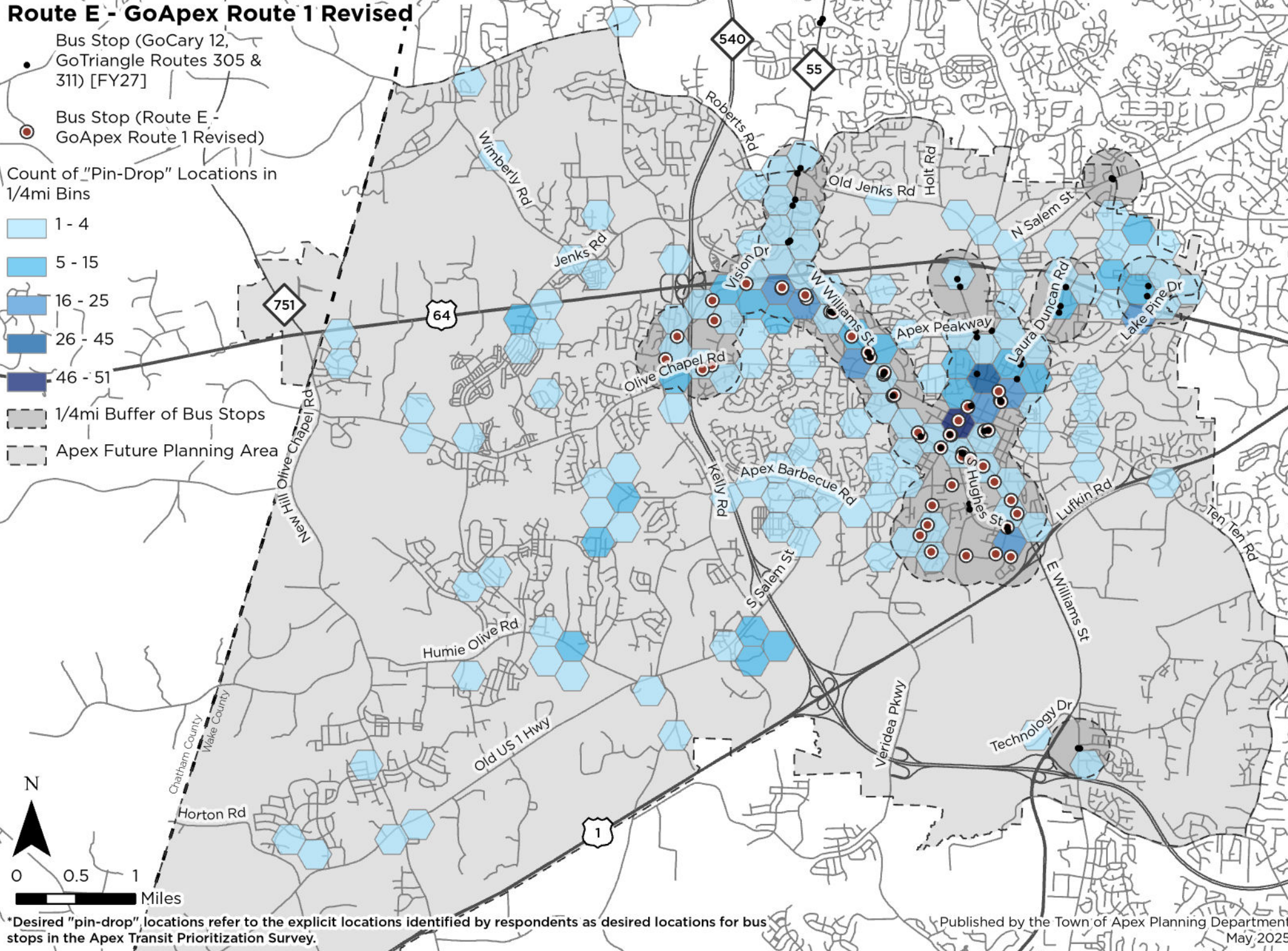
*Key Destination Types refers to the destination type categories outlined in the Apex Transit Prioritization Survey. Prioritization weights were assigned based on the rankings from the results of the Apex Transit Prioritization Survey and additional weights were given based on staff recommendations.



Desired "Pin-Drop" Locations* Covered with Possible Transit Expansions

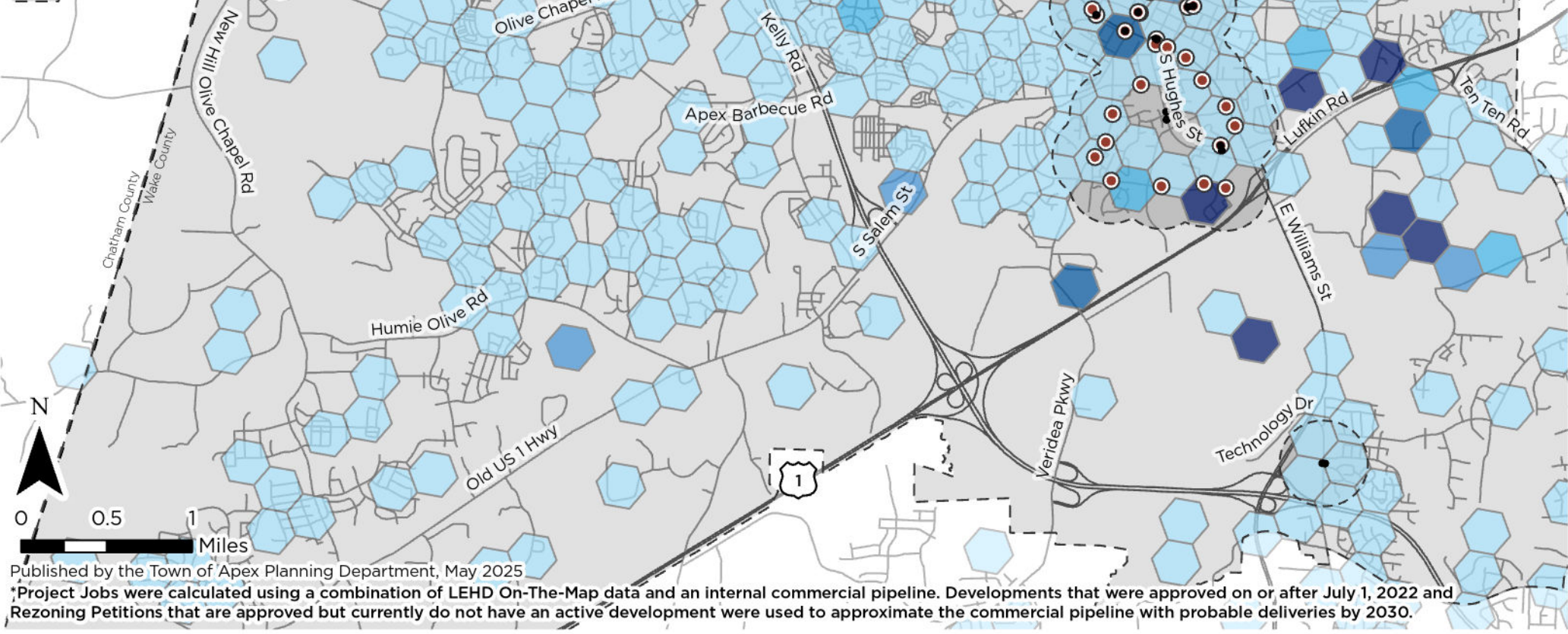
Route E - GoApex Route 1 Revised

- Bus Stop (GoCary 12, GoTriangle Routes 305 & 311) [FY27]
- Bus Stop (Route E - GoApex Route 1 Revised)
- Count of "Pin-Drop" Locations in 1/4mi Bins
 - 1 - 4
 - 5 - 15
 - 16 - 25
 - 26 - 45
 - 46 - 51
- 1/4mi Buffer of Bus Stops
- Apex Future Planning Area



Route E - GoApex Route 1 Revised

- ### Projected Jobs* per Acre



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*Project Jobs were calculated using a combination of LEHD On-The-Map data and an internal commercial pipeline. Developments that were approved on or after July 1, 2022 and Rezoning Petitions that are approved but currently do not have an active development were used to approximate the commercial pipeline with probable deliveries by 2030.

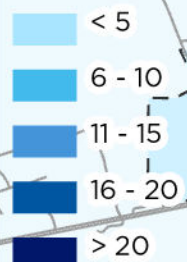
Projected Population* by Block Group Covered with Possible Transit Expansions

Route E - GoApex Route 1 Revised

● Bus Stop (GoCary 12, GoTriangle Routes 305 & 311) [FY27]

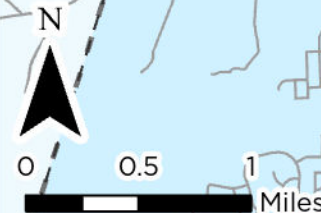
● Bus Stop (Route E - GoApex Route 1 Revised)

Projected Population* Per Acre by Census Block Group



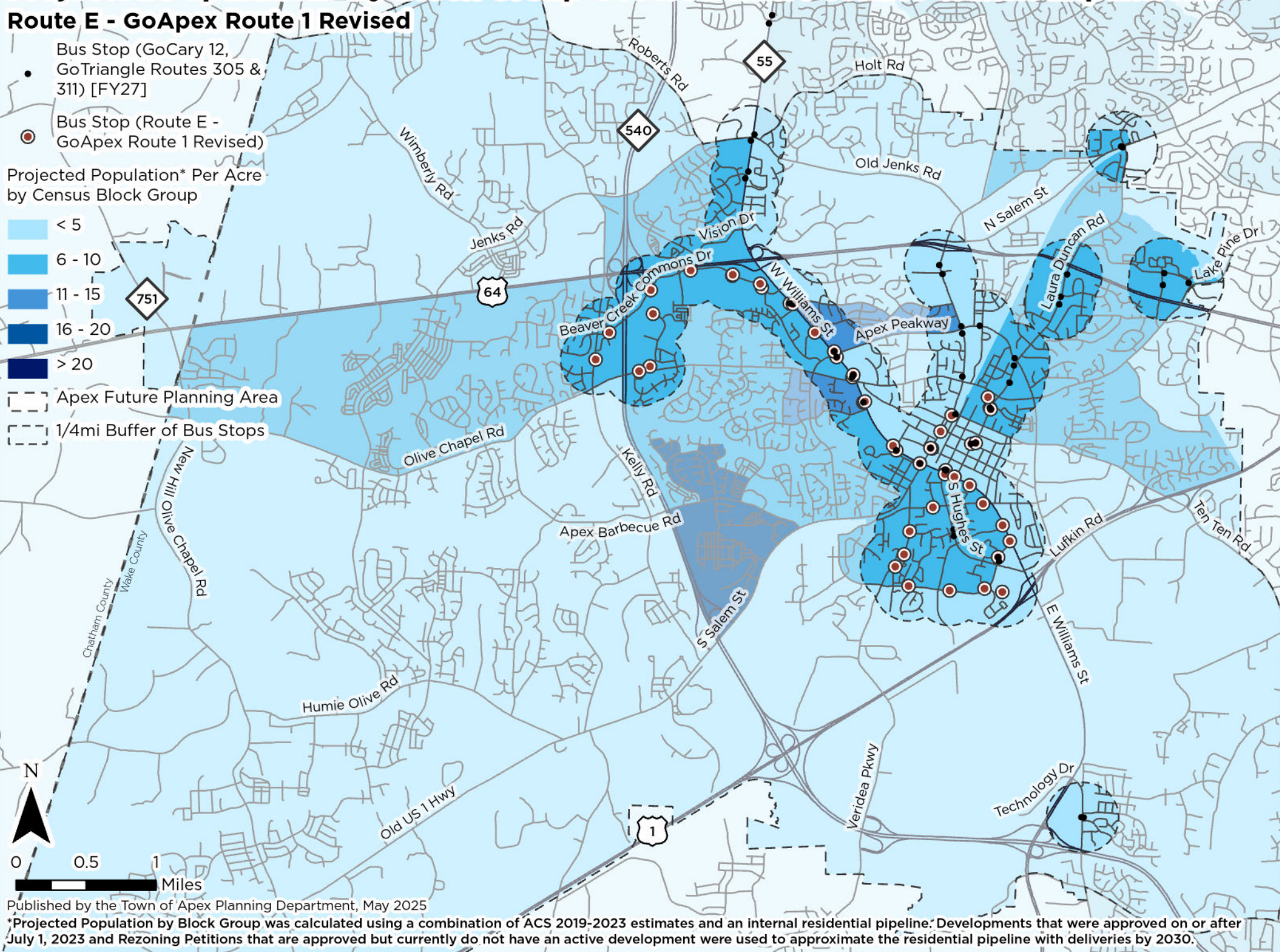
Apex Future Planning Area

1/4mi Buffer of Bus Stops



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*Projected Population by Block Group was calculated using a combination of ACS 2019-2023 estimates and an internal residential pipeline. Developments that were approved on or after July 1, 2023 and Rezoning Petitions that are approved but currently do not have an active development were used to approximate the residential pipeline with deliveries by 2030.





APPENDIX D: ROUTE ANALYSIS SUMMARY – ATPS Route Concept Data
Estimates & Assumptions Summary

*Table figures are considered estimates

Route (Includes Other Systems FY27)	Remix Max Run Time (minutes)	Span	Frequency	Vehicles Needed	Weekday Round Trips (255 days/yr)	Saturday Round Trips (51 days/yr)	Sunday and Holiday Round Trips (57 days/yr)	Weekday Service Hours	Saturday Service Hours	Sunday Service Hours	Service Hours* per year
Route Proposals											
GoApex Revised	60 (Sun)	Default	30min: Mon-Sat, 6am-8pm 60min: Mon-Sat, 8pm-10pm; Sun, 7am-9pm	2	30	30	14	32	32	15	10,647
Pine Plaza/Pleasant Park	53	Default	30min: Mon-Sat, 6am-8pm 60min: Mon-Sat, 8pm-10pm; Sun, 7am-9pm	2	30	30	14	32	32	15	10,647
Veridea East Village	27	Default	30	1	32	32	28	17	17	15	6,057
Center Street/Lufkin	28	Default	30	1	32	32	28	17	17	15	6,057

*Table figures are considered estimates

Route (Includes Other Systems FY27)	Total Population Covered	Current Population Covered	New Population Covered	FY27 Population Covered	Current FY27 Population Covered	New FY27 Population Covered
Route Proposals						
GoApex Revised	15,143	15,352	-209	17,512	17,721	-209
Pine Plaza/Pleasant Park	21,420	15,352	6,068	26,148	17,721	8,427
Veridea East Village	15,997	15,352	645	18,730	17,721	1,009
Center Street/Lufkin	18,070	15,352	2,718	20,613	17,721	2,892

*Table figures are considered estimates

Route (Includes Other Systems FY27)	Total Jobs Covered	Current Jobs Covered	New Jobs Covered	FY27 Jobs Covered	Current FY27 Jobs Covered	New FY27 Jobs Covered	Total Retail Trade Jobs Covered	Current Retail Trade Jobs Covered	New Retail Trade Jobs Covered	Total Food/ Accomodations Jobs Covered	Current Food/ Accomodations Jobs Covered	New Food/ Accomodations Jobs Covered
Route Proposals												
GoApex Revised	8446	8,017	429	11794	11,678	116	2425	2,191	234	1666	1,673	-7
Pine Plaza/Pleasant Park	9310	8,017	1,293	12,574	11,678	896	2826	2,191	635	1875	1,673	202
Veridea East Village	8258	8,017	241	12,431	11,678	753	2196	2,191	5	1,711	1,673	38
Center Street/Lufkin	9914	8,017	1,897	13,451	11,678	1,773	2280	2,191	89	1725	1,673	52

*Table figures are considered estimates

Route (Includes Other Systems FY27)	Total Destinations Covered	Current Destinations Covered	New Destinations Covered	Total Points of Destinations Covered	Current Points of Destinations Covered	New Points of Destinations Covered	Total Pin Drops Covered	Current Pin Drops Covered	New Pin Drops Covered
Route Proposals									
GoApex Revised	63	63	0	249	249	0	373	375	-2
Pine Plaza/Pleasant Park	67	63	4	258	249	9	430	375	55
Veridea East Village	63	63	0	250	249	1	376	375	1
Center Street/Lufkin	66	63	3	258	249	9	381	375	6