

Regional Transit Development Plan

BUILDING OUR FUTURE — THE TIME IS NOW

ALAMANCE DAVIE DAVIDSON FORSYTH GUILFORD RANDOLPH ROCKINGHAM STOKES SURRY YADKIN

What the RTDP recommends...

More Convenience!

Extended Service Hours and Days

Alamance County

- Increased weekday and midday service for express and circulator routes

Davidson County

- Increase service levels on US-52 and Business 85 Express
- Expand County Transportation System to include weekend service

Guilford County

Greensboro Transit Authority (GTA)

- More frequent bus service on connector routes (every 30 minutes)
- Add Sunday service on 12 routes

High Point Transit (Hi tran)

- Increase weekday service to 14 hours a day
- Increase Saturday service to 12 hours a day
- Add Sunday service on two routes

Piedmont Authority for Regional Transit (PART)

- 15 minute headway (time between buses) on Greensboro and High Point routes

Transportation and Mobility Services (TAMS)

- Extend services

Transit Emphasis Corridors

- 5/30 min. headway

Forsyth County

Winston-Salem Transit Authority (WSTA)

- More frequent bus service on 21 routes and later service
- Extend service on Saturday
- Add Sunday service on six routes

Piedmont Authority for Regional Transportation (PART)

- 15 min. headway on Winston-Salem routes

Transit Emphasis Corridors

- 15/30 min. headway

Randolph County

- Increase weekday trips to Guilford and Forsyth counties along US-220 Express
- Operate weekday service on US-311 Express

Stokes County

- New US-311 Express service includes weekday service to Winston-Salem
- New Danbury to Walnut Cove circulator route

Yadkin County

- Double peak period service on US-421 Express



Better Access to the System!

Improved Connections

(Park 'n Ride Lots, Transfer Stations)

Alamance County

- Three park and ride lots (Burlington, Graham, Mebane)

Davidson County

- Construct three new park and ride facilities for US-52 and Business 85 Express service
- Construct new park and ride in Denton
- Implement new Lexington multi-modal center

Davie County

- Develop three new park and ride lots

Guilford County

Transit Centers

- Koury Center/Four Seasons, Friendly Center, NC A&T, UNC-G, Moses Cone, GTCC-Jamestown, West Wendover, major renovation of the High Point Downtown Transit Center, relocation of Greyhound in High Point

Park and Ride Lots

- Expand PART Airport Transit Center parking, McLeansville/Sedalia, Battleground & New Garden, Oak Ridge, Summerfield and South Guilford

Vehicles and Support Facilities

- Expand maintenance facilities
- Additional buses, including over-the-road coaches

Forsyth County

Transit Centers

- Summit Square, Hanes Mall, Union Cross, Downtown Kernersville, major renovation of Winston-Salem Downtown Transit Center

Park and Ride Lots

- Peter's Creek, Walkertown, Rural Hall, Lewisville and expand Clemmons

Vehicles and Support Facilities

- Expand Winston-Salem Transit Authority (WSTA) facility
- Additional buses, including over-the-road coaches
- Union Station rehabilitation

Randolph County

- Develop park and ride site for US-311 Express
- Implement new transportation center in downtown Asheboro

Rockingham County

- Develop new park and rides lots to serve new express service from US-29 Express, US-220 Express and US-311 Express routes

Stokes County

- Develop two new park and ride lots

Surry County

- New transit center in Mount Airy
- Proposed park and ride facility in Elkin

Yadkin County

- Develop three new park and ride lots



New transit services! Additional Mode Options (Bus Rapid Transit, circulators, paratransit)

Alamance County

- Three new circulator routes

Davidson County

- Pilot project for Thomasville Circulator route
- Potential increase in paratransit service

Guilford County

Piedmont Gold Line Bus Rapid Transit

- 10/15 min. headway with 14-hour span
- Downtown Greensboro Streetcar
- New streetcar service (serving downtown Greensboro, connecting UNC-G, NC A&T, Moses Cone and Guilford County area)

Forsyth County

Piedmont Gold Line Bus Rapid Transit

- 10/15 min. headway with 14-hour span
- Downtown Winston-Salem Streetcar
- New streetcar service (serving downtown Winston-Salem, connecting WSSU, Piedmont Triad Research Park, Wake Forest Baptist Medical Center and Wake Forest University)

Randolph County

- Addition of two circulator routes in Asheboro

Stokes County

- Develop new US-311 Express route

Surry County

- New Mount Airy-Dobson Circulator and Dobson-Elkin Circulator routes


Better Comfort! Improved Rider Amenities
(sidewalks, shelters, benches, improvements at transit centers)

- Alamance County

 - New transit center in downtown Burlington
- Davidson County

 - Development (with PART) of a regional call center
 - Implement wayfinding/trailblazing system to direct motorists to park and ride facilities
- Guilford County

Streetside Amenities

 - Sidewalks, shelters, benches, lighting, information (next bus), pedestrian overpasses, bus connections (e.g. between Friendly Center & Wesley Long Hospital)
 - Build 10-miles of sidewalk each year.
 - Improve amenities in Transit Emphasis Corridors,
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- Forsyth County

 - Sidewalks, shelters, benches, lighting, information (next bus), pedestrian overpasses, bus connections (e.g. between Forsythe Medical Center and Hanes Mall)
 - Build 10-miles of sidewalk each year.
 - Improve amenities in Transit Emphasis Corridors, including shelters, sidewalks, lighting and traffic signal priority for transit, and additional lanes for buses.
- Randolph County

 - Consider restructuring of RCATS
- Rockingham County

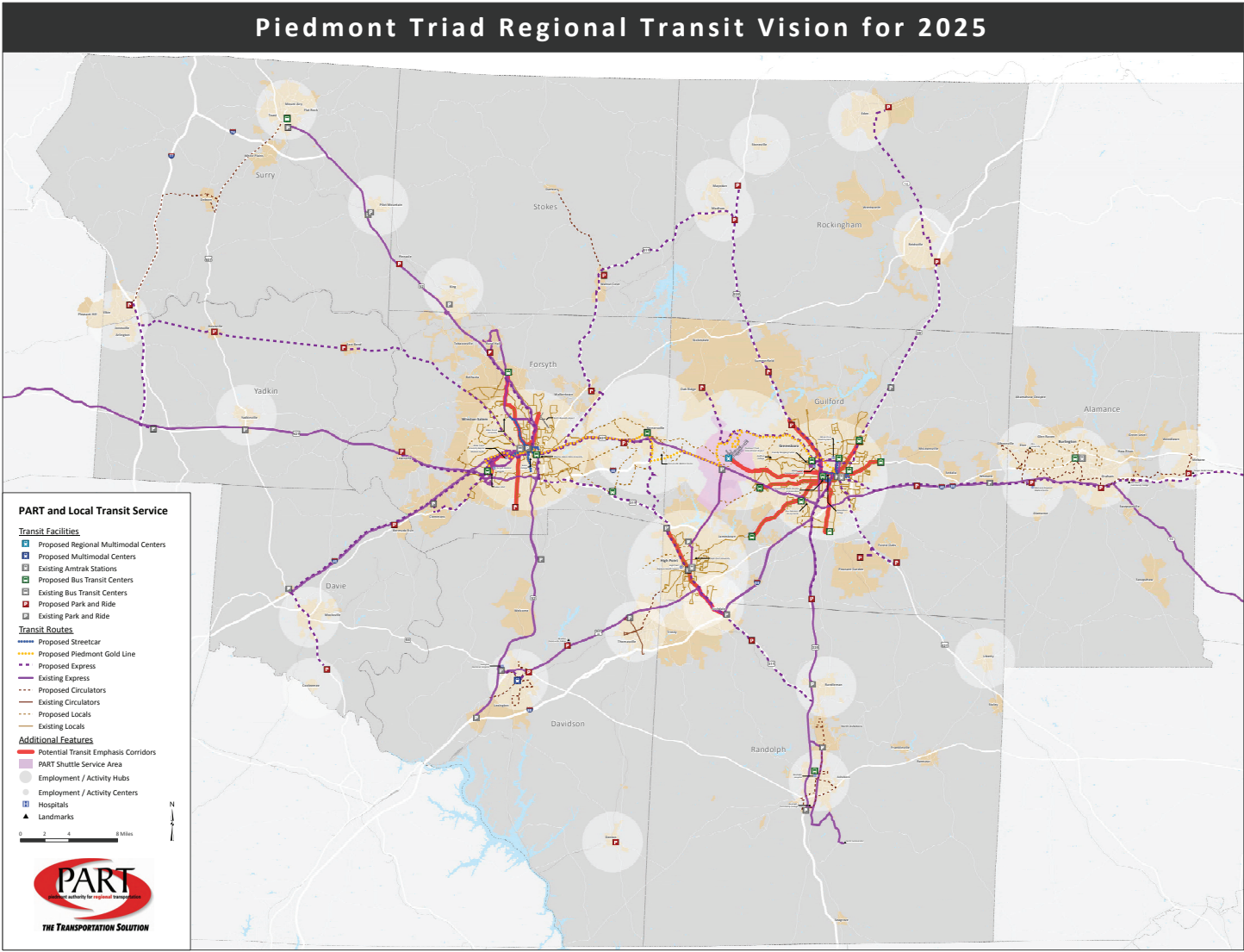
 - Implement wayfinding/trailblazing system to direct motorists to park and ride facilities

County	Annual Revenue (1)			Annualized Cost		
	County-wide Vehicle Registration Tax			1/4 % Sales & Use Tax	Capital Cost (2)	O&M Cost
	\$1.00	\$5.00	\$8.00			
Alamance	\$139,500	\$697,500	\$1,116,000	\$3,666,000	\$727,700	\$1,755,000
Davidson	\$173,800	\$869,000	\$1,390,400	\$2,175,000	\$669,600	\$1,663,000
Davie	\$46,800	\$234,000	\$374,400	\$529,000	\$47,500	\$216,000
Randolph	\$149,400	\$747,000	\$1,195,200	\$1,862,000	\$551,600	\$1,173,000
Rockingham	\$95,700	\$478,500	\$765,600	\$1,239,000	\$414,000	\$1,148,000
Stokes	\$53,000	\$265,000	\$424,000	\$344,000	\$61,538	\$356,000
Surry	\$86,700	\$433,500	\$693,600	\$1,582,000	\$241,600	\$597,000
Yadkin	\$43,600	\$218,000	\$348,800	\$415,000	\$320,100	\$1,120,000
Totals	\$788,500	\$3,942,500	\$6,308,000	\$11,812,000	\$3,032,938	\$8,028,000

- (1) Potential revenues from passenger fares, state grants and federal transit programs are not included.
- (2) Total costs divided by 13 years (period between 2010 and plan year 2025 assuming 2 years to establish county-wide revenue source).

County	Annual Revenue (1)			Annualized Cost		
	County-wide Vehicle Registration Tax			1/2% Sales & Use Tax	Capital Cost (2)	O&M Cost
	\$1.00	\$5.00	\$8.00			
Forsyth	\$290,973	\$1,454,865	\$2,327,784	\$21,100,000	\$9,900,000	\$15,800,000
Guilford	\$394,202	\$1,971,010	\$3,153,616	\$29,900,000	\$8,900,000	\$16,300,000
Totals	\$685,175	\$3,425,875	\$5,481,400	\$51,000,000	\$18,800,000	\$32,100,000

- (1) Potential revenues from passenger fares, state grants and federal transit programs are not included.
- (2) Total costs divided by 13 years (period between 2010 and plan year 2025 assuming 2 years to establish county-wide revenue source).



New routes, more choices! Greater Geographic Coverage

- Alamance County

 - New I-40/I-85 Express and Mebane – Chapel Hill Express
- Davidson County

 - Expand County Transportation System services to designated activity centers
 - Develop fixed-route service in Lexington or expand County paratransit service
- Davie County

 - Extend Davie County Express (Route 14)
- Guilford County

Transit Emphasis Corridors

 - Seven transit emphasis corridors in Greensboro
 - Two transit emphasis corridors in High Point

New Crosstown Routes

 - Five crosstown routes in Greensboro
 - Two crosstown routes in High Point
- Forsyth County

Transit Emphasis Corridors

 - Four transit emphasis corridors in Forsythe County

New Local Routes and Extensions

 - Two route extensions
 - Four crosstown routes
 - Three Kernersville routes
- Randolph County

 - Considering service to major tourist attractions
- Rockingham County

 - Provide new express service via US-29 Express, US-220 Express and US-311 Express
- Surry County

 - Two new routes serving Mount Airy, Dobson and Elkin
- Yadkin County

 - New NC-67 Express