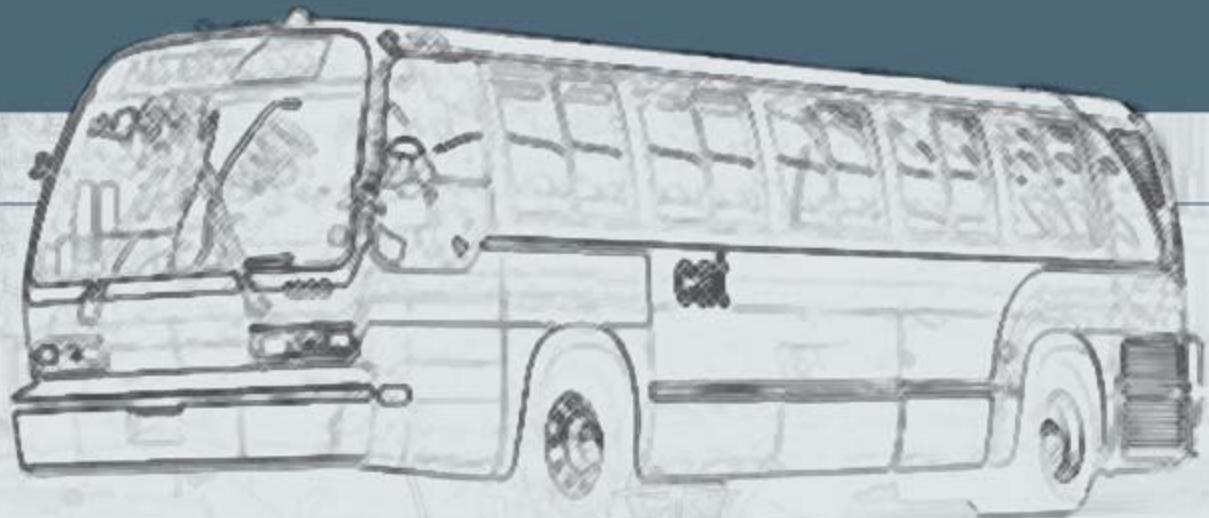




CAT Short Range Transit Plan Conceptual Service Changes

Raleigh Transit Authority Briefing

September 14, 2011



Agenda

- Review Potential Service Changes
 - Fall 2011 through August 2012
 - January 2013
 - January 2014
 - January 2015
- Renumbering/rerouting
- Conceptual Costs

Overall Themes

- In 2012, do as much as possible within existing funding
 - Establishment of long-term route network
 - Identify areas of low usage
 - Reinvest savings into areas of greatest need
- In 2013-2015 add service and facilities by corridor
 - Incrementally implement long-term service network
 - Modest changes in 2013 due to lead times
 - Assumes additional funding

Fall 2011 Service Changes

Theme: Implement initial holiday service

- Establish idea of “Saturday” holidays and “Sunday” holidays
- Saturday holidays provide a Saturday level of service
 - Only offered on routes with Saturday service
 - If holiday is on a Sunday, Sunday service is provided
- Sunday holidays provide a Sunday level of service
 - Only offered on routes with Sunday service
 - If a holiday is on a Saturday, Sunday service is provided

“Saturday” Holidays

- Thanksgiving Friday (change from weekday)
- Christmas Eve (change from typical weekday)
 - Already on Saturday in 2011
- New Years Eve (change from typical weekday)
 - Already on Saturday in 2011
- MLK Day (new service)
- Potential for Veteran’s Day as well

“Sunday” Holidays

- Fourth of July (new service)
- Labor Day (new service)
- New Year’s Day (new service)
- Memorial Day (change from Saturday service)
- Potential to add Thanksgiving Day and Christmas Day

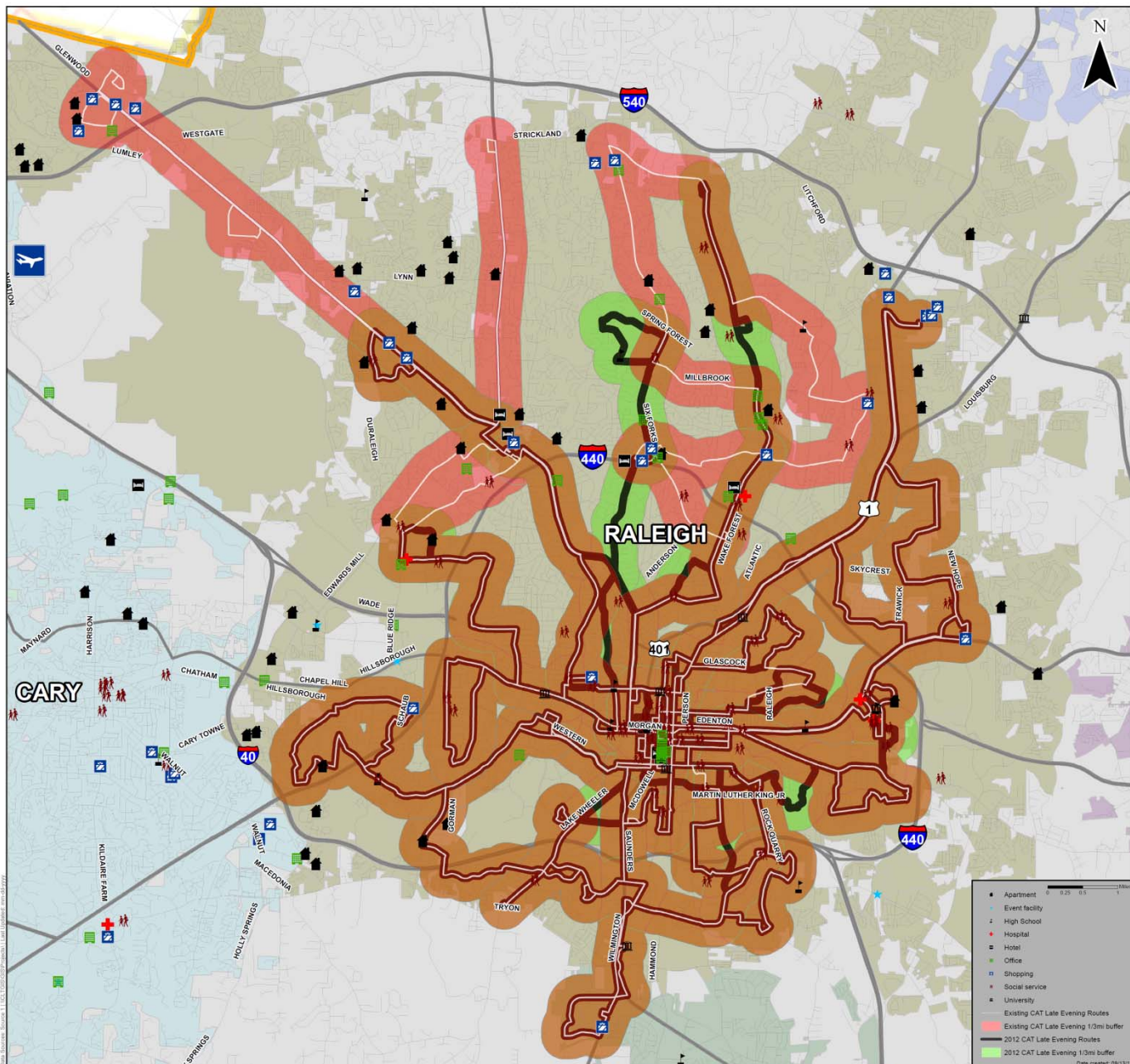
January 2012 Service Changes

Theme: Merge night services into daytime services; adjust fringe trips; add service to 1 Capital & 15 WakeMed

- Major service additions:
 - Decrease 1 Capital peak headway to 15 minutes
 - Decrease 1 Capital Saturday to 30 minute headway
 - Decrease 15 WakeMed Saturday to 30 minute headway
- New Sunday services
 - 2 Falls of Neuse to Millbrook
 - 4 Rex Hospital to Crabtree
 - 5 Biltmore Hills
 - 7 S. Saunders
 - 15 WakeMed

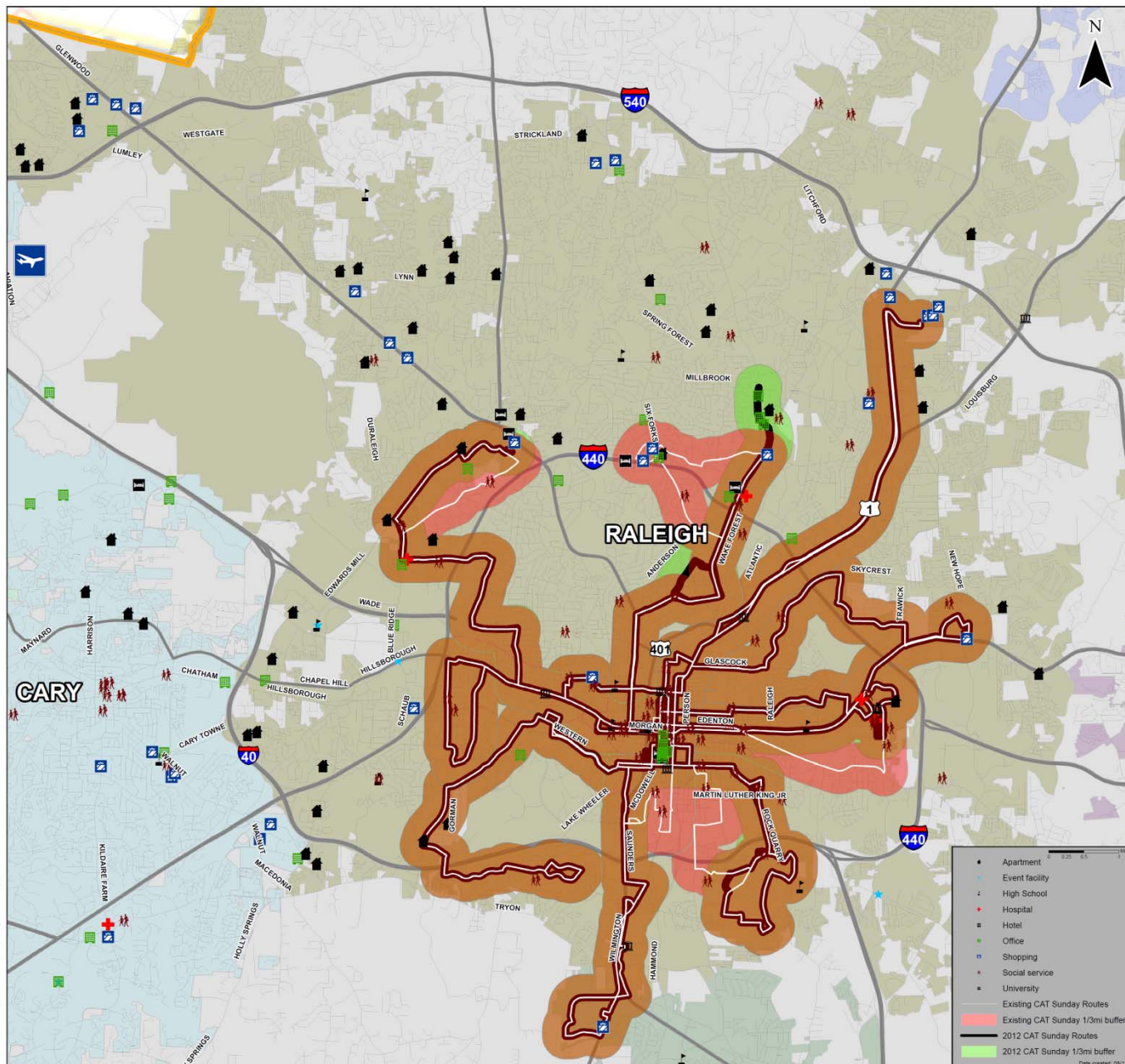
January 2012 Service Changes

- Eliminate separate nighttime service
 - Add later trips to daytime routes where ridership exists
- Add/remove early and late trips based upon riders
 - Add earlier/late trip when boardings >25
 - Remove early/late trip when boardings <5
- Delete Saturday service on poorly used routes
 - 23C Millbrook (167 boardings)
 - 70e Brier Creek (69 boardings)



Conceptual January 2012 CAT Evening Service





Conceptual January 2012 CAT Sunday Service

June 2012 Service Changes

Theme: Adjust eastside routes and reinvest savings into 15 WakeMed

- Major service additions:
 - Decrease 15 WakeMed midday to 15 minute headway
 - Will have 15 minute all weekday daylight hours
- Extend 15 WakeMed to Walmart if schedules allow
 - May require restructuring around apartments

June 2012 Service Changes

- Restructure Chavis Heights service
 - Look at rerouting 21 Caraleigh and 22 State Street to provide coverage
 - Eliminates duplicate services
 - Reinvests savings from 13 Chavis Heights into 15 WakeMed

August 2012 Service Changes

Theme: Adjust westside routes and stagger schedules on major corridors

- Route changes
 - Consolidate 8C with 8
 - Switch Pleasant Valley service from 6 to 16
 - Switch Peace service from 12 to 16
- Stagger corridor schedules
 - Hillsborough: 4 & 12
 - Crabtree: 6 & 16
 - Avent Ferry: 11 & 11C

2013 Service Changes

Theme: Focus on New Bern Corridor improvements; implement 7-day service on all premium corridors; decrease all routes to at least policy headways

- Route changes
 - Extend 15 WakeMed to Walmart
 - Decrease Sunday headway on 15 WakeMed to 30 minutes
 - Replace 15C with new 45 New Hope Crosstown and 50 Northeast Crosstown
- Add Sunday service
 - Six Forks, Oberlin, Poole
- Implement policy headways of 30 peak / hourly midday
 - 11C, 25C, 40e, 70e (midday)

2013 Service Changes - Capital

- Moore Square renovation
- New Bern Walmart Transit Center
- New Bern Premium Corridor Improvements
 - Sidewalks, shelters

2014 Service Changes

Theme: Focus on Capital and Crabtree Corridors improvements

- Triangle Town Center area changes
 - Decrease Sunday headway on 1 Capital to 30 minutes
 - Extend 2 Falls of Neuse to WakeMed North
 - Reroute 23C Millbrook to Pleasant Valley and restore Saturday service
 - Replace 25C with new 56 Durant/Strickland Crosstown, 17 Atlantic Avenue, and 54 Spring Forest Crosstown
 - Reroute Wake Forest Circulator to Falls of Neuse

2014 Service Changes

- Crabtree area changes
 - Replace 70e with new 57 Umstead Crosstown from Pleasant Valley to Brier Creek

2014 Service Changes - Capital

- Triangle Town Center Park & Ride
 - Will transition to future LRT station
- Capital Blvd Premium Corridor Improvements
 - Sidewalks, shelters
- Crabtree Transit Center improvements

2015 Service Changes

Theme: Implement remaining Premium Corridor improvements

- Hillsborough Street
 - New local route to Cary
 - New Creedmoor/Edwards Mill Crosstown
- S. Saunders
 - Extend to White Oak in Garner
- Avent Ferry
 - Extend to Crossroads
- Rock Quarry
 - Extend further south
- Remaining New Bern improvements
- R-Line enhancements

2015 Service Changes - Capital

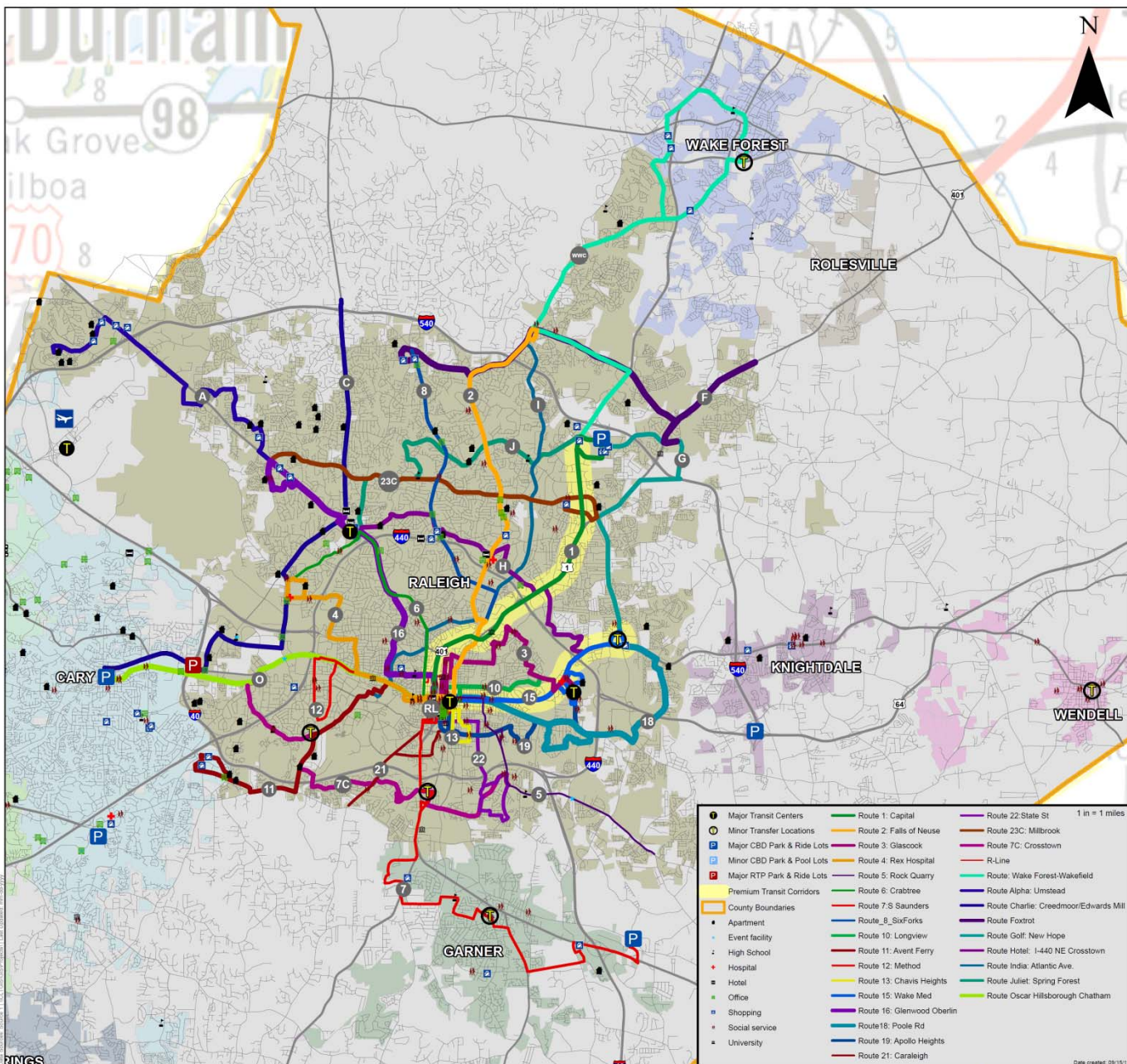
- WakeMed Transit Center
- Pecan & Wilmington Transit Center
- Gorman & Avent Ferry Transit Center

Renumbering & Renaming

- Aimed at simplifying routes for new riders
- Minimize disruptions for new riders
- Numbers follow interstate system
 - Odd numbers on north/south routes
 - Even numbers on east/west routes
- Names are easily identifiable
 - Major corridor of travel
 - Principal destination
 - Geographic feature

Numbering System

- 1-9 are Premium Transit Corridors
- 10's, 20's are major radial routes
- 30's are short (inside I-440) radial routes
- 40's, 50's are crosstowns
- Express routes are 3 digits
- Regional approach to route numbering being discussed by all transit agencies



Conceptual 2015 CAT Bus System

Conceptual Operating Costs

- FY 2012: ZERO
- FY 2013: \$3 million incremental
- FY 2014: \$5 million incremental over previous
- FY 2015: \$9 million incremental over previous

Questions?

