



2007 Patrol Division Redistricting: Balancing the Workload

**Planning and Research Directors
Forum**

April 25, 2007



Quick Facts

- ❑ 1,638 Sworn Officers
- ❑ 466 Non-sworn Staff
- ❑ 728,143 Jurisdiction Population
- ❑ 448 Square Miles
- ❑ 404,847 Citizen Initiated Calls for Service
- ❑ 1,132,715 911 Calls Received



Redistricting

Objectives

- Total workload remains the same

 - Equalize workload

- Balance span of control

- No increase in existing personnel resources

- Slicing the pie differently



Redistricting

- ❑ Why redraw boundary lines?
 - ❑ Population growth
 - ❑ 17% increase from 2000 to 2006
 - ❑ Workload imbalance
 - ❑ Staffing and span of control imbalance
 - ❑ Future growth considerations
 - ❑ 23% (projected) from 2000 to 2010
 - ❑ Division office capacity



Prior 12 Division Plan



Workload (% of Service Time):

- Minimum: 5.1%
- Maximum: 12.3%
- Range: 7.2%



Methodology

- ❑ Multiple 12 and 13 Division Plans
- ❑ Central Division Boundaries – Center City Vision
- ❑ Division Offices Within Division Boundaries
- ❑ Balance Workload/Total Service Time
 - ❑ Include service time by all units responding
 - ❑ Consider growth: allocate interior divisions higher workload and exterior/high-growth divisions lower workload
- ❑ Natural Barriers
- ❑ Neighborhood Links and Boundaries

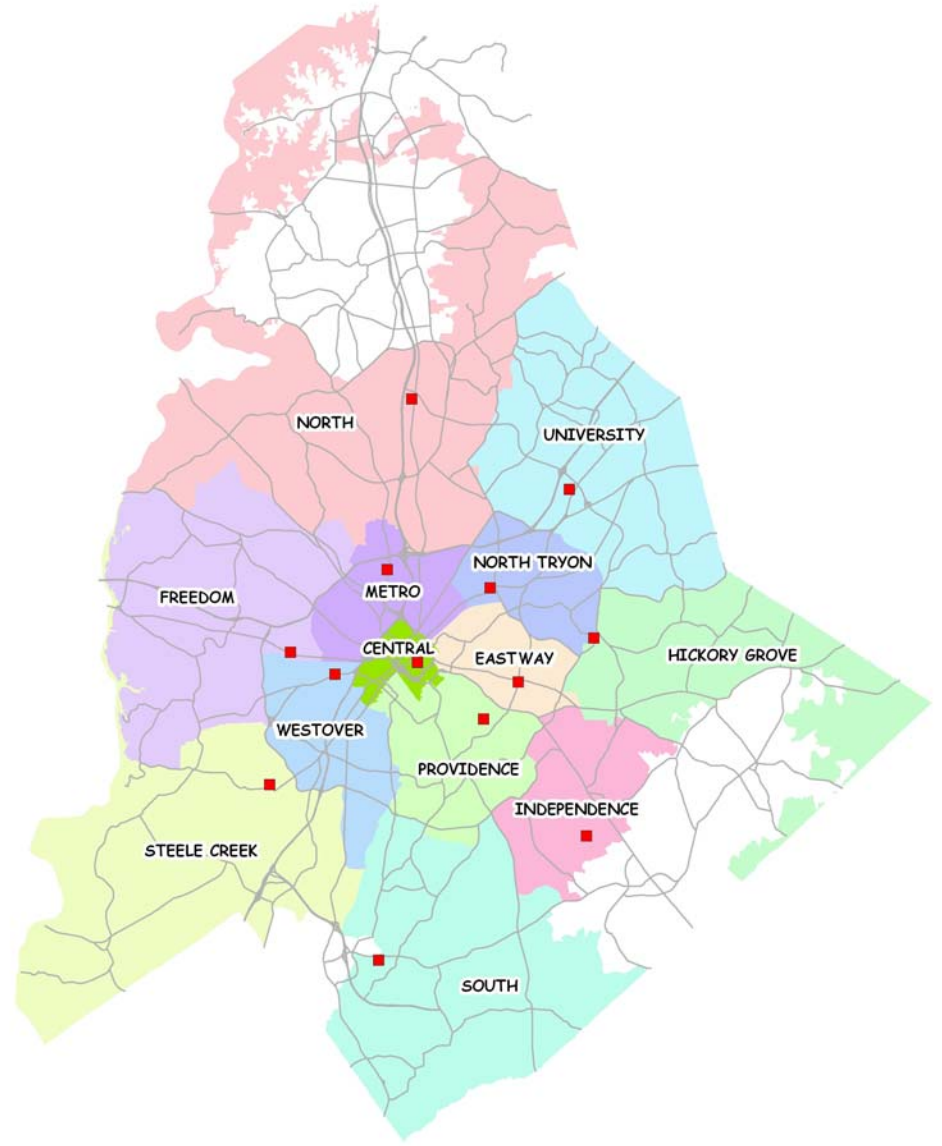


Challenges

- ❑ Keeping Division Offices Within Divisions
 - ❑ Close proximity of Freedom Division and Westover Division offices
 - ❑ Existing leases for division offices
- ❑ Compensating For Natural Barriers
 - ❑ Independence Boulevard expressway
- ❑ Addressing Outlying Areas
 - ❑ Unincorporated areas that wrap around other jurisdictions (Cornelius, Huntersville, Mint Hill)



Patrol Divisions and Office Locations





Alternative 12 Division Plan



Workload (% of Service Time):

- Minimum: 6.6%*
- Maximum: 10.4%
- Range: 3.8%



Alternative 12 Division Plan

Advantages

- Aligns Central Division with vision of Center City
- Reunites Beatties Ford Road corridor communities
- Balances workload

Disadvantages

- “Outer ring” Divisions covering large geography and high workload still exist
- Does not assist in our ability to respond to outlying areas
- Does not prepare us for future growth
- South Boulevard corridor remains divided between two Divisions



Adopted 13 Division Plan



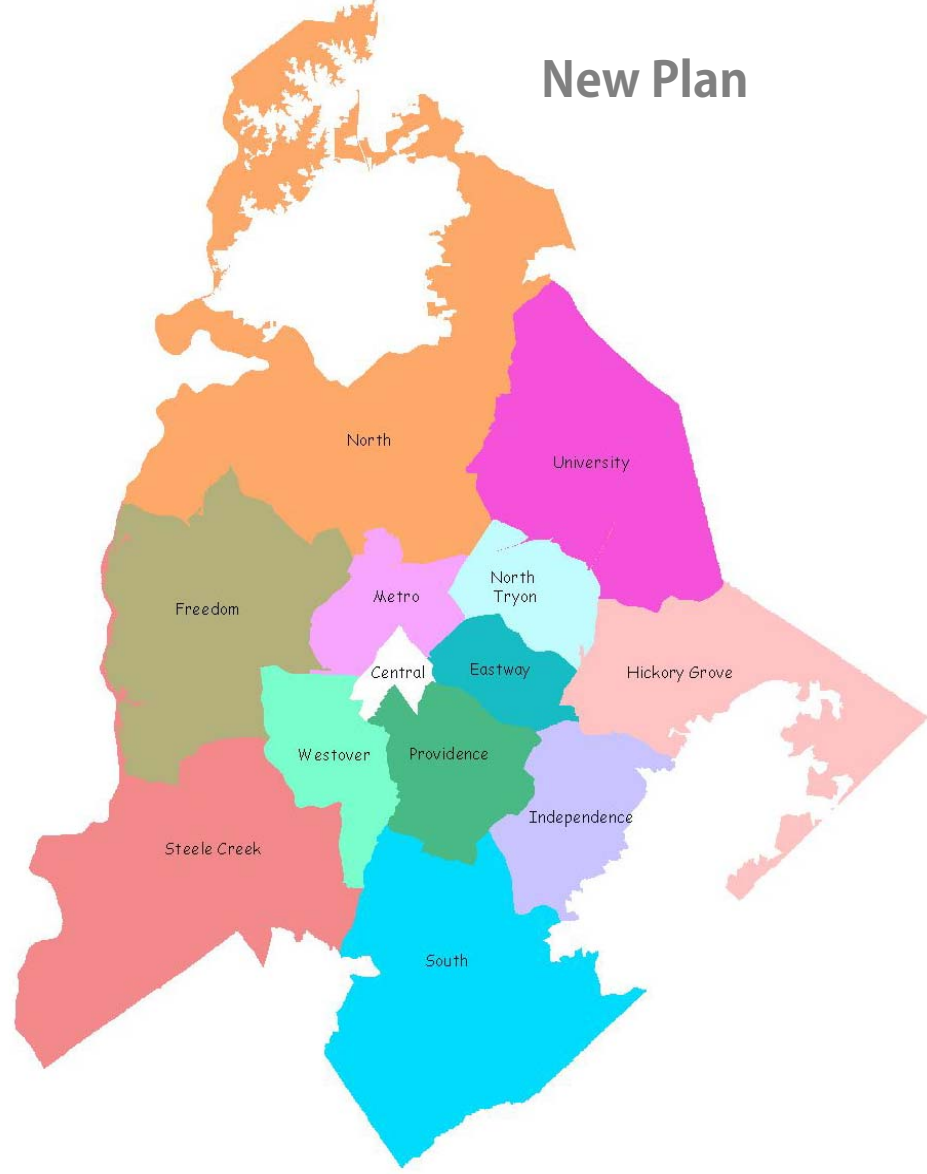
Workload (% of Service Time):

- Minimum: 6.6%*
- Maximum: 9.6%
- Range: 3%
- *Excluding Central Division, since Division boundaries are based on Center City vision and not solely service time.

Current Plan



New Plan





Implementation Plan

- ❑ Actions (Summary) Necessary by January 2007
 - ❑ Fiscal Affairs
 - ❑ Create new cost center
 - ❑ Property Control
 - ❑ Redistribute vehicles and update equipment database
 - ❑ Evidence file update
 - ❑ Human Resources
 - ❑ New personnel assignments among 13 Divisions
 - ❑ Update PeopleSoft with new assignments



Implementation Plan

- ❑ Actions (Summary) Necessary by January 2007
 - ❑ Communications
 - ❑ Re-program radio channels
 - ❑ Create new dispatch groups
 - ❑ Computer Technology System Applications
 - ❑ Deployment schedules
 - ❑ KBCOPS and UCR: historical data update
 - ❑ Analysis
 - ❑ Modify management reports



Change in Service Time 13 Division Plan

Division	% Current	% Proposed
Steele Creek	8.9	8.0
Westover	7.6	9.4
Freedom	10.6	7.8
Providence	6.3	7.0
South	9.1	6.7
Independence	9.5	7.5
North	12.3	7.3
Eastway	8.1	9.6
Hickory Grove	9.9	6.6
Central	6.0	5.7
Metro	5.1	9.3
North Tryon	6.5	8.3
University City		6.9



Change in Officer Allocation 13 Division Plan

Division	FY 2006	FY 2007
Steele Creek	95	90
Westover	77	94
Freedom	93	86
Providence	78	82
South	105	86
Independence	86	78
North	112	85
Eastway	83	95
Hickory Grove	89	73
Central	96	91
Metro	75	97
North Tryon	78	88
University City		80
Total	1,067	1,125



Adopted 13 Division Plan

Advantages

- Aligns Central Division with vision of Center City
- Reunites Beatties Ford Road corridor communities
- Balances workload
- Creates 13th Division in University area to unite the University City area and its surrounding communities into one patrol Division
- New Service Area - Central & Special Events
- Prepares us for future growth
- Improves our ability to respond to outlying areas

Disadvantages

- South Boulevard corridor remains divided between two patrol Divisions



13 Division Plan Expenses

University City Division Start up Expenses (one time)

- FY 07: \$422,734

- Equip New Division Office (10,700 SF): \$350,000 (up fit and furniture)

- Technology: \$72,734

FY07 Operating Expenses

- FY 07 (7 months): \$60,481

- New Division Office: Rent \$97,854 (to be paid by landlord)
Utilities, Telecom, Janitorial, etc. \$45,060

- Technology: \$15,421

Future Recurring Operating Expenses

- FY 08 (12 months): \$282,504

- New Division Office: Rent \$171,175
Utilities, Telecom, Janitorial, etc. \$79,562

- Technology: \$31,767



Preliminary Results

- ❑ Community Safety Forums
 - ❑ Increased visibility
 - ❑ Increased problem solving time
 - ❑ Increased presence in neighborhoods
- ❑ University City Division
 - ❑ 75% decrease in robberies
- ❑ Metro Division
 - ❑ 22% increase in traffic stops
- ❑ Freedom Division
 - ❑ 33% increase in illegal gun seizures
- ❑ Independence Division
 - ❑ 49% increase in drug arrests



The Future: 14 Division Plan



Within 5-6 years...

- Proposed 14th Division to consolidate South Boulevard / South Light Rail Corridor



Change in Service Time 14 Division Plan

Division	% Current	% Proposed
Steele Creek	8.9	5.6
Westover	7.6	7.8
Freedom	10.6	6.5
Providence	6.3	7.0
South	9.1	6.7
Independence	9.5	7.7
North	12.3	7.5
Eastway	8.1	9.6
Hickory Grove	9.9	6.6
Central	6.0	5.8
Metro	5.1	7.3
North Tryon	6.5	8.3
University		6.8
Transit (South Blvd)		6.9



Questions

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