#### Mayor Patrick L. McCrory Mayor Pro Tem Susan Burgess

Michael Barnes Nancy Carter Andy Dulin Anthony Foxx Patsy Kinsey John W. Lassiter Don Lochman James Mitchell, Jr. Patrick Mumford Warren F. Turner

# CITY COUNCIL MEETING Monday, March 26, 2007

In addition to the previously advertised public hearing items, Key Businesses have asked that the time sensitive items listed below not be deferred.

Item #	Page #	Title
13	13	Transit Capital Funding Appropriation
20D	23	Plant Mix Asphalt
28	30	Airport Luggage Cart Contract
32	33	Utility Billing Contract Extension
37	36	South Corridor Infrastructure Program Package F
39	39	Storm Water Maintenance FY2007B
40	39	Annexation Street Maintenance Resolution
44	42	Transit Incident Management System
45	43	South Corridor Light Rail Threat and Vulnerability
		Assessment
48	47	Public Auctions for Disposal of Equipment, Police Unclaimed
		Property and Other Miscellaneous Goods
49G	49	Condemnation, Cyrus/Douglas Stream Restoration, Parcel 51

### CITY COUNCIL AGENDA Monday, March 26, 2007 TABLE OF CONTENTS

Item	<u>1 No.</u>	Page No.	Attachment No.
5:00 P.M. Dinner Briefing Conference Center		1	
1.	Airport FY2006 Annual Report to the Community		
2.	Capital Project Implementation and Construction Cost	1	
3.	Police Perception of Safety Survey	1	
4.	Committee Reports by Exception	2	
7:0 Re	ting Chamber O P.M. Awards and cognitions ting Chamber		
<b>Co</b> 5.	<b>nsent</b> Consent agenda items 20 through 50 may be considered in one motion except those items removed by a Council member. Items are removed by notifying the City Clerk before the meeting.	3	
Pu	blic Hearing		
6.	Public Hearing on Ordinance to Amend Housing Code	4	1
		5	[

<u>Item</u>	No.	<u>Page No.</u>	Attachment No.
8.	Public Hearing on Resolution to Close a Portion of Masonic Drive	6	3
9.	Public Hearing on Resolution to Close a Residual Portion of Right-of-Way Located at the Intersection of Selwyn Avenue and Brandywine Road	8	4
10.	Public Hearing on Resolution to Close Two, 10-foot Alleyways Bounded by N. Church Street, W. 30 <sup>th</sup> Street, N. Tryon Street and W. 29 <sup>th</sup> Street	9	5
Pol	icy		
11.	City Manager's Report	12	
12.	2008 Council Priorities	12	6
13.	Transit Capital Funding Appropriation	13	7
14.	Set Public Hearing Date for Floodplain Regulations Revisions	14	8
15.	Business Corridor Revitalization Strategic Plan	16	9
Bus	siness		
16.	South Corridor Light Rail Project-Design Services During Construction	18	
17.	Water Quality Education Campaign	19	
18.	Closed Session	21	
19.	Mayor and Council Topics	21	

<u>Item</u>	No.	Page No.	Attachment No.
Со	nsent I		
20.	Various Bids		
	A. Louise Avenue Storm Drainage Improvements	22	
	B. State Shoulder Right-of-Way Mowing FY2007	23	
	C. Portland Cement Concrete	23	
	D. Plant Mix Asphalt	23	10
	E. Printing of Schedules and Brochures	24	
	F. FY07 Contract 5, Water and Sewer Main Construction	24	
	G. Copper Tubing	25	
01		25	11
21.	Refund of Property Tax and Business License Tax	25	11
22.	Resolution of Intent to Abandon Street and Set Public Hearing for Two Portions of N. Brevard Street/Caldwell Street Connector	25	12
23.	Resolution of Intent to Abandon Street and Set Public Hearing for a Portion of Community House Road and Dickie Ross Road	26	13
Со	nsent II		
24.	Housing Charlotte 2007 Reimbursement of City Expenses	27	14
25.	Thermal Imaging Cameras	27	
26.	Mobile Command Communications Package	28	
27.	Airport Branch Bank Lease	30	

<u>Item</u>	No.	Page No.	Attachment No.
28.	Airport Luggage Cart Contract	30	
29.	Airport Restroom Attendants	31	
30.	Airport Utilities Relocation for New Runway	32	
31.	Airport Wetland and Stream Mitigation Credits	32	
32.	Utility Billing Contract Extension	33	
33.	Agreement with Town of Huntersville for Construction of Sanitary Sewer within Verhoeff Drive	34	15
34.	West Water Main, Phase 2 Design Contract	34	
35.	Charlotte-Mecklenburg Utilities Water System Master Plan	35	
36.	FY07 Contract 6, Water and Sewer Main Construction	36	16
37.	South Corridor Infrastructure Program Package F	36	
38.	Seigle Avenue Streetscape Design Services	37	17
39.	Storm Water Maintenance FY2007B	39	
40.	Annexation Street Maintenance Resolution	39	18
41.	Traffic Counts Service Contract	40	

Item	No.	Page No.	Attachment No.
42.	Private Developer Funds Appropriation	41	19
43.	Municipal Agreement for South Corridor Intelligent Transportation Systems Project Funding	42	20
44.	Transit Incident Management System	42	
45.	South Corridor Light Rail Threat and Vulnerability Assessment	43	
46.	Transit Uniformed Guard Services	44	
47.	Diesel Particulate Filter Retrofit for CATS Buses	45	
48.	Public Auctions for Disposal of Equipment, Police Unclaimed Property and Other Miscellaneous Goods	47	21
49.	Property Transactions	48	
50.	Meeting Minutes	51	

# 5:00 P.M. DINNER BRIEFING CONFERENCE CENTER

### 1. Airport FY2006 Annual Report to the Community

Time: 20 minutes

**Resources:** Stan Campbell, Chair, Airport Advisory Committee Jerry Orr, Aviation

#### Synopsis

- The presentation will summarize the Airport's FY2006 Annual Report.
- The Aviation Director will also highlight upcoming capital projects.

### 2. Capital Project Implementation and Construction Cost

Time: 25 minutes

Resource: Jim Schumacher, Engineering & Property Management

#### Synopsis

- The presentation will review the process for implementing bond funded capital projects, including roadways and neighborhood improvements.
- The presentation will also address the escalation of construction costs and how that affects capital project implementation.

### 3. Police Perception of Safety Survey

Time: 30 minutes

Resources: Chief Darrel Stephens, Charlotte-Mecklenburg Police

#### **Synopsis**

- Each year the Police Department commissions a Perception of Safety Survey which includes questions on:
  - Opinions on the Police Department and its services
  - Citizen perceptions of safety in their own neighborhoods and the city as a whole
  - Public safety concerns
- The 2006 survey was conducted in November 2006 by Marketwise. Chief Stephens will present the results of the survey.

### 4. Committee Reports by Exception

Economic Development and Planning Committee: Business Corridor Revitalization Strategic Plan

Environment Committee: Set Public Hearing Date for Floodplain Regulations Revisions

Housing and Neighborhood Development Committee: Public Hearing on Ordinance to Amend Housing Code

### 6:30 P.M. CITIZENS FORUM MEETING CHAMBER

### 7:00 P.M. AWARDS AND RECOGNITIONS MEETING CHAMBER

### CONSENT

5. Consent agenda items 20 through 50 may be considered in one motion except those items removed by a Council member. Items are removed by notifying the City Clerk before the meeting.

# **PUBLIC HEARING**

### 6. Public Hearing on Ordinance to Amend Housing Code

HOUSING AND		Approve the Housing and Neighborhood Development Committee's Recommendation to:
	A. Hold public hearing on amendments to the Chapter 11 Minimum Housing Code, and	
	]	<b>B.</b> Enact an ordinance to amend the Minimum Housing Code to clarify it and make it more consistent with other Housing Codes.
	Committee (	Chair: Susan Burgess

Staff Resources:	Walter Abernethy, Neighborhood Development	
	Michael Jenkins, Neighborhood Development	

#### Policy

The City of Charlotte Minimum Housing Code provides "standards for places of habitation for the protection of the life, health, safety, welfare and property of the general public and owners and occupants of places of habitation." This Code is applicable to all dwellings or dwelling units within the jurisdiction of the City, regardless of when such units were constructed, altered, repaired, or improved.

#### Explanation

- The current Minimum Housing Code section related to allowable occupancy of dwellings is not consistent with other housing codes in North Carolina.
- The current Minimum Housing Code allows more occupants to live in dwellings than comparable codes in other cities.
- Changes recommended to the Minimum Housing Code are:
  - Increase the required square footage of habitable space per occupant, which reduces the number of people allowed to occupy a dwelling.
  - Increase the required square footage of bedroom space per occupant, which reduces the number of people allowed to occupy a dwelling.
- This particular section of the Charlotte Minimum Housing Code has not been updated in over 40 years.
- These amendments will provide more concise standards that are consistent with comparable Minimum Housing Codes in other cities.

#### Background

 On December 11, 2006, the Housing and Neighborhood Development Committee voted unanimously to recommend that the Life Safety issues proceed to public hearing and forwarded the proposed occupancy standards to full Council. • On March 5, 2007, City Council approved sending the proposed occupancy standards amendments to a public hearing.

#### Attachment 1

Ordinance

### 7. Public Hearing on Resolution to Close a Portion of Means Court

Action: A. Conduct a public hearing to close a portion of Means Court, and

#### **B.** Adopt a Resolution to Close.

**Staff Resource:** Linda Poissant, Transportation

#### Policy

To abandon right-of-way that is no longer needed for public use

#### Explanation

- North Carolina General Statute 160A-299 outlines the procedures for permanently closing streets and alleys.
- The Charlotte Department of Transportation received a petition to abandon public right-of-way and requests this Council action in accordance with the statute.
- The action removes land from public right-of-way status and attaches it to the adjacent property.

#### Petitioner

Phoenix Corporation - Wanda Fuller, Burton Engineering Associates

#### Right-of-Way to be abandoned

A portion of Means Court

#### Location

Located within the Steele Creek Community beginning 380 feet from Westhall Drive continuing west around the radius approximately 416 feet to its terminus

#### Reason

To incorporate the right-of-way into adjacent property owned by the petitioner in order to bring the existing cul-de-sac into compliance with City of Charlotte code. This will allow the petitioner to utilize a larger area for a proposed driveway for a proposed project.

#### Notification

In accordance with City Policy, the Charlotte Department of Transportation (CDOT) has sent abandonment petitions to adjoining property owners, neighborhood associations, private utility companies and City departments for review.

<u>Adjoining property owners</u> Okuma America Corporation – No objections

<u>Neighborhood/Business Associations</u> Crossings (The) Community Association – No objections Steele Creek Residents Association – No objections

Private Utility Companies - No objections

#### City Departments -

Review by City departments has identified no apparent reason this closing would:

- Be contrary to the public interest; or
- Deprive any individual(s) owning property in the vicinity of reasonable means of ingress and egress to his property as outlined in the statutes.

Attachment 2 Map Resolution

### 8. Public Hearing on Resolution to Close a Portion of Masonic Drive

Action: A. Conduct a public hearing to close a portion of Masonic Drive, and

#### **B.** Adopt a Resolution to Close.

**Staff Resource:** Linda Poissant, Transportation

#### Policy

To abandon right-of-way that is no longer needed for public use

#### Explanation

- North Carolina General Statute 160A-299 outlines the procedures for permanently closing streets and alleys.
- The Charlotte Department of Transportation received a petition to abandon public right-of-way and requests this Council action in accordance with the statute.
- The action removes land from public right-of-way status and attaches it to the adjacent property.

#### Petitioner

Steven Shand - Charlotte Country Club

#### **Right-of-Way to be abandoned**

A portion of Masonic Drive

#### Location

Located within the vicinity of the Plaza Midwood Community beginning 1,429 feet from the intersection of Central Avenue continuing north approximately 564 feet to its terminus

#### Reason

To incorporate the right-of-way into adjacent property owned by the petitioner for the purpose of gating the property in order to prohibit trespassers and discourage dumping activity. The right-of-way dead ends at the Club House and has no ability to connect with another City street right-of-way in the future. This abandonment will be contingent upon the petitioner providing a turnaround at the termination of the existing street. The turnaround will be constructed by the applicant in accordance with City of Charlotte Specifications.

#### Notification

In accordance with City Policy, the Charlotte Department of Transportation (CDOT) has sent abandonment petitions to adjoining property owners, neighborhood associations, private utility companies and City departments for review.

Adjoining property owners - None

Neighborhood/Business Associations Briar Creek – Commonwealth – No objections Briar Creek-Woodland Neighborhood Association– No objections Chantilly Neighborhood Association – No objections Charlotte East Community Partners– No objections Citizens Council for Equal Opportunity– No objections Commonwealth Morningside Neighborhood Association– No objections Country Club Heights Neighborhood Association– No objections Eastland Area Strategy Team (EAST) – No objections Echo Hills Neighborhood Association– No objections Kilborne Acres Neighborhood Association– No objections Medford Acres Neighborhood Association– No objections Merry Oaks Neighborhood Association– No objections Plaza Central Partners– No objections Plaza Midwood Neighborhood Association– No objections

Private Utility Companies - No objections

#### City Departments -

Review by City departments has identified no apparent reason this closing would:

Be contrary to the public interest; or

- Deprive any individual(s) owning property in the vicinity of reasonable means of ingress and egress to his property as outlined in the statutes.

Attachment 3 Map Resolution

### 9. Public Hearing on Resolution to Close a Residual Portion of Right-of-Way Located at the Intersection of Selwyn Avenue and Brandywine Road

Action: A. Conduct a public hearing to close a residual portion of right-ofway located at the intersection of Selwyn Avenue and Brandywine Road, and

**B.** Adopt a Resolution to Close.

Staff Resource: Linda Poissant, Transportation

#### Policy

To abandon right-of-way that is no longer needed for public use

#### Explanation

- North Carolina General Statute 160A-299 outlines the procedures for permanently closing streets and alleys.
- The Charlotte Department of Transportation received a petition to abandon public right-of-way and requests this Council action in accordance with the statute.
- The action removes land from public right-of-way status and attaches it to the adjacent property.

#### Petitioner

Manor House Investment Company, LLC – Donald Spence, Kubilins Transportation

#### **Right-of-Way to be abandoned**

A residual portion of right-of-way located at the intersection of Selwyn Avenue and Brandywine Road

#### Location

Located within the Myers Park Community beginning approximately 65 feet west from Selwyn Avenue intersection down Brandywine continuing back towards Selwyn Avenue east approximately 131 feet around the corner radius to its terminus

#### Reason

To incorporate the right-of-way into adjacent property owned by the petitioner for a future redevelopment project. This abandonment is affiliated with rezoning petition #2006-053 approved by City Council on July 17, 2006.

#### Notification

In accordance with City Policy, the Charlotte Department of Transportation (CDOT) has sent abandonment petitions to adjoining property owners, neighborhood associations, private utility companies and City departments for review.

<u>Adjoining property owners</u> Consolidated Realty Company, Inc. – No objections

<u>Neighborhood/Business Associations</u> Briar Creek (Lower) HOA – No objections Freedom Park Neighborhood Association – No objections Kimberlee Apartments – No objections Hope Creek Neighborhood Association – No objections Myers Park HOA, Inc. – No objections Myers Park Manor – No objections Selwyn Village – No objections Selwyn Neighborhood Association – No objections Selwyn/Colony Merchants Association – No objections

Private Utility Companies - No objections

#### City Departments -

Review by City departments has identified no apparent reason this closing would:

- Be contrary to the public interest; or
- Deprive any individual(s) owning property in the vicinity of reasonable means of ingress and egress to his property as outlined in the statutes.

Attachment 4 Map Resolution

### Public Hearing on Resolution to Close Two, 10-foot Alleyways Bounded by N. Church Street, W. 30<sup>th</sup> Street, N. Tryon Street and W. 29<sup>th</sup> Street

Action: A. Conduct a public hearing to close two 10-foot alleyways bounded by N. Church Street, W. 30<sup>th</sup> Street, N. Tryon Street and W. 29<sup>th</sup> Street, and

**B.** Adopt a Resolution to Close.

Staff Resource: Linda Poissant, Transportation

#### Policy

To abandon right-of-way that is no longer needed for public use

#### Explanation

- North Carolina General Statute 160A-299 outlines the procedures for permanently closing streets and alleys.
- The Charlotte Department of Transportation received a petition to abandon public right-of-way and requests this Council action in accordance with the statute.
- The action removes land from public right-of-way status and attaches it to the adjacent property.

#### Petitioner

J.K.S. Management, LLC – Wayne Lee

#### **Right-of-Way to be abandoned**

Two 10-foot alleyways bounded by N. Church Street, W. 30<sup>th</sup> Street, N. Tryon Street and W. 29<sup>th</sup> Street

#### Location

Located within the vicinity of the Historic North Charlotte Community. Alleyway #1: Beginning from W. 30<sup>th</sup> Street continuing approximately 390 feet to its terminus at W. 29<sup>th</sup> Street

**Alleyway #2**: Beginning from N. Church Street continuing approximately 199 feet southeastwardly to its terminus at alleyway #1

#### Reason

To incorporate the right-of-way into adjacent property owned by the petitioner in order to combine parcels for a more attractive future development site

#### Notification

In accordance with City Policy, the Charlotte Department of Transportation (CDOT) has sent abandonment petitions to adjoining property owners, neighborhood associations, private utility companies and City departments for review.

Adjoining property owners - None

<u>Neighborhood/Business Associations</u> Historic North Charlotte – No objections Lockwood Neighborhood Association – No objections Villa Heights Neighborhood Organization – No objections Ritch Avenue HOA – No objections Tryon N. Business Corridor Coalition – No objections Craighead Community Outreach – No objections Graham Heights Community Association – No objections Optimist Park – No objections

#### <u>Private Utility Companies</u> – No objections

City Departments -

Review by City departments has identified no apparent reason this closing would:

- Be contrary to the public interest; or
- Deprive any individual(s) owning property in the vicinity of reasonable means of ingress and egress to his property as outlined in the statutes.

#### Attachment 5

Map Resolution

# POLICY

### 11. City Manager's Report

Response to Council Questions about the Half-Cent Sales Tax for Transit

### 12. 2008 Council Priorities

#### Action: Approve the 2008 Council Priorities:

A. Community Safety

- **B.** Transit/Transportation
- C. Housing and Neighborhood Development

**Resource:** Chip Scholz, Scholz and Associates, Inc.

#### Explanation

- City Council typically identifies and agrees to three Council Priorities for the next year at the annual planning retreat. The Priorities are then approved in formal council action at a subsequent business meeting.
- In preparation for the discussion, Chip Scholz conducted interviews during December 2006 and January 2007. The interviews, the notes of which are attached, identified the following top three priorities for 2008:
  - Community Safety
  - Transit/Transportation
  - Housing and Neighborhood Development
- The interviews identified specifically:
  - Community Safety as a priority to focus on crime in general, violent crime in particular and the perception of crime
  - Transit/Transportation as a priority to address connectivity, planning, maintenance and public transportation as well as funding of transit/transportation needs
  - Housing and Neighborhood Development as a priority to concentrate attention on inner city and inner rim opportunities, underserved community development, business corridor improvements, and gentrification and displacement issues
- At the February 2007 Council Retreat, inclement weather required postponement of the retreat agenda discussions.
- On February 12, 2007, Council directed staff to bring the facilitator's report and recommended priorities to the Council on March 26, 2007 for Council consideration.
- The Council Priorities for 2007 included Community Safety, Economic Development, and Housing and Neighborhood Development.
- City Council adopted the FY2008 and FY2009 Council Focus Area Plans on Februry 26, 2007.

#### Attachment 6

Priority-Related Summary of Interview Comments

### 13. Transit Capital Funding Appropriation

Action:	A. Adopt a budget ordinance appropriating \$10,072,496 for CATS' programs,
	<b>B.</b> Adopt a resolution authorizing the City to submit and execute grant applications with the Federal Transit Administration (FTA), and
	C. Adopt a resolution authorizing the City to submit and execute funding agreements with the North Carolina Department of Transportation (NCDOT).

# Staff Resources:Ron Tober, Charlotte Area Transit SystemDee Pereira, Charlotte Area Transit System

#### Explanation

- The Transit Capital and Operating Programs are funded through federal, state and local funds. The annual adopted City budget estimates federal and state grant participation levels and advances funding from the Transit Fund balance to cover estimated grant revenues to be received during the fiscal year, as well as any required local share. Upon award and/or execution of grants, funds advanced to the program for the federal and state shares revert back to the Transit Fund balance.
- Action A appropriates funds for authorized projects in CATS' budget. Total appropriation is \$10,072,496 of which \$2,165,384 is estimated to be received from federal grants, \$5,642,441 from state grants and \$2,264,671 from the Transit Fund Balance.
- None of these expenses or revenues are related to the South Corridor Light Rail Project, or contained in the \$462.7 million Full Funding Grant Agreement. However, some of the expenses are related to the light rail operation and customer service.
- The appropriation will fund the following programs:

#### Appropriation \$850,000

<u></u> + •• • • • • • • • • • • • • • • • • •	
<ul> <li>Passenger Information Display at the Uptown Transit Ctr</li> </ul>	\$427,271
<ul> <li>Phase I of Hastus Scheduling Software</li> </ul>	422,729
	\$850,000
Appropriation \$2,595,542	
<ul> <li>Signal Priority System</li> </ul>	\$1,750,000
<ul> <li>Bus Particulate Filters</li> </ul>	711,111
<ul> <li>Service Expansions to Lincoln County; Marshville</li> </ul>	<u>134,431</u>
	\$2,595,542

<ul> <li><u>Appropriation</u> \$22,299</li> <li>Charlotte Gateway Station (early engineering design work for the bus transfer facility and rail platform)</li> </ul>	\$22,299
<u>Appropriation</u> \$4,664,655 – Reimbursement from NCDOT for environmental studies c	conducted in
four corridors	\$4,664,655
<ul> <li><u>Appropriation</u> \$1,940,000</li> <li>Engines &amp; Transmissions</li> <li>Bus Shelters and Benches</li> <li>Curb Replacement</li> <li>Additional Automated Passenger Counters for Rail Cars</li> <li>Station Advertising Displays</li> <li>Ticket Vending Machines (Special Events)</li> </ul>	\$525,000 160,000 500,000 325,000 360,000 <u>70,000</u> \$1,940,000

• The resolutions authorize submission and/or execution of the federal and state funding agreements for their participation in transit projects.

#### Funding

Transit Fund Balance and various grants

#### Attachment 7

Budget Ordinance Resolution Project Summary

### 14. Set Public Hearing Date for Floodplain Regulations Revisions



Action: Approve the Environmental Committee's recommendation to publish notice and set a public hearing date for April 9, 2007 on proposed Floodplain Regulations revisions.

**Committee Chair:** Anthony Foxx

Staff Resource: Tim Richards, Engineering & Property Management

#### Explanation

- The current ordinance, adopted in 2003, requires revisions to:
  - Reflect new Federal Emergency Management Agency (FEMA) requirements
  - Document general administrative improvements
  - Change some local standards

- Introduce new levee requirements
- City Council held a public hearing on the proposed revisions in July 2006. The Floodplain Regulations revisions were referred to the Environment Committee for review and recommendation.

#### **Committee Action**

- The Committee discussed the proposed revisions during five meetings between September 2006 and January 2007. In addition, the Committee held a special meeting with representatives of the Chantilly neighborhood to discuss their specific concerns.
- On January 16, the Committee unanimously approved all the changes recommended by the staff and Storm Water Advisory Committee except provisions related to Substantial Improvement and definition of New Construction.

#### Substantial Improvement

- Substantial Improvement rules determine when an existing structure is required to be raised to FEMA (current development conditions) or Community Base Flood Elevation (future build-out conditions) requirements.
- The Committee approved an exemption option for substantial improvement that means buildings with their lowest finished floor above FEMA Base Flood Elevation +1 foot, but below Community Flood Elevation +1 foot, will not be required to elevate the lowest floor above the Community Base Flood Elevation when they are substantially improved.

#### New Construction

 The Committee expanded the definition of New Construction to also mean: Construction of a replacement structure after total demolition; or renovation of an existing structure that affects two external walls and has a total cost over 50% of the building's value. This definition is important in determining if a building is a Substantial Improvement or actually New Construction in the Floodplain Ordinance.

#### <u>Other</u>

- The Committee added provisions related to notification of current and future owners of floodplain property, and a request to the Mecklenburg Board of County Commissioners to support the development, funding and implementation of a Floodplain Remapping program.
- Members of the committee are: Anthony Foxx (Chair), Susan Burgess, Nancy Carter, Don Lochman and Pat Mumford.
- On March 5, 2007, staff presented the proposed revisions to the City Council, which decided to proceed with the public hearing/adoption process.

#### Background

- The Floodplain Regulations were first adopted by the City in 1971 and are required to participate in the federal flood insurance program.
- The current ordinance was approved by the City Council in 2003.

- The Floodplain Regulations are administered by Mecklenburg County in connection with the County's responsibility for maintenance of the major streams.
- The Storm Water Advisory Committee (SWAC) evaluated these issues through a dedicated sub-committee and involved outside development and environmental interests. The Committee discussed the proposed revisions during five meetings between September 2006 and January 2007. In addition, the Committee held a special meeting with representatives of the Chantilly neighborhood to discuss their specific concerns.
- A special SWAC sub-committee involving outside parties interested in levees met to assist in developing the levee language.

#### **Future Actions**

• If authorized, a public hearing notice will be posted in *The Charlotte Observer* for two consecutive weeks. A public hearing will be held on April 9, 2007 and action scheduled for April 23, 2007.

#### **Attachment 8**

Proposed Floodplain Regulations revisions





Action: Approve the Economic Development & Planning Committee recommendation to adopt the Business Corridor Revitalization Strategic Plan.

Committee Chair: John Lassiter

Staff Resource: Tom Flynn, Economic Development Office

#### Explanation

The Economic Development & Planning Committee has reviewed this strategy and will vote on it at their meeting on March 21. If there are changes to this recommendation as a result of that vote, staff will update City Council in the Council-Manager Memorandum of March 23<sup>rd</sup>.

#### **Proposed Policy**

- The Business Corridor Revitalization Strategic Plan proposes that the City take a leadership role in developing and implementing public and private collaborative strategies and investments that aim to:
  - Attract private sector investment to grow jobs, businesses and services
  - Expand the tax base in the business corridors
  - Support the revitalization of the corridors into mixed use areas promoting the adjacent neighborhoods as safe, viable and sustainable
- To fully support the intended goals of revitalization outlined in the policy statement above, the City will take a proactive approach in accomplishing the following recommended goals:

- Eliminate Blight
- Create Strong Local Economies
- Align City Policies and Programs
- Promote Environmentally Sustainable Development

#### **Key Recommendations**

- The priority corridors for public investment are: Beatties Ford Road, Eastland Mall area, Rozzelles Ferry Road, North Tryon Street and Wilkinson/Freedom/Morehead/Bryant Park area.
- Use Economic Development Corridor Revitalization Funds to redevelop vacant big boxes and other blighted buildings, write down the land costs for redevelopment to other uses supported by the market and City policy goals
- Work with Charlotte Regional Partnership, the Charlotte Chamber and other partners to identify companies that leverage competitive advantages of the corridors and recruit those companies to the corridors
- Upgrade City grant programs (Façade, Security, Infrastructure and Brownfield) by increasing amounts, improving marketing and reviewing eligibility criteria
- Engage support of Mecklenburg County on issues involving: building permitting, commercial code enforcement, parks and greenways, libraries and service centers and funding Charlotte Mecklenburg Development Corporation (CMDC) capital needs
- Develop commercial, retail, industrial and residential product through partnerships with CMDC, Community Development Corporations, neighborhood associations and private sector developers
- Study ways to promote small business and entrepreneurial start ups in the corridors, such as Kaufman's Foundation Urban Entrepreneurship Program

#### **Budget Implications**

- Complete implementation of this Plan requires additional resources within the Economic Development Office.
- A recommendation on how to meet these needs will be part of the City Manager's recommended budget.

#### Funding

- Over the next three to four years, this Plan will be implemented using the \$8.9 million Economic Development Corridor Revitalization Fund and other existing resources identified in the Plan.
  - Any net proceeds from investments made from the Corridor Revitalization Fund will be reinvested into the Fund
  - At the end of calendar year 2008, staff will review the status of plan implementation and request any additional funding based on the development of a Phase II Plan of Work for corridor redevelopment.

#### Attachment 9

Business Corridor Revitalization Strategic Plan

## BUSINESS

### 16. South Corridor Light Rail Project-Design Services During Construction

Action: Authorize the City Manager or designee to amend an existing contract with Ralph Whitehead Associates in the amount of \$500,000 to provide for design services during construction, bringing the total contract value to \$2,141,711.

**Staff Resource:** Ron Tober, Charlotte Area Transit System (CATS)

#### Policy

2025 Integrated Transit/Land Use Plan

#### Explanation

- This amendment will allow Ralph Whitehead Associates (RWA) to continue to provide design and engineering services as required during the construction period for the South Corridor. This service is typical of large construction projects. This service is required to address design errors and omissions and to determine engineering solutions and provide the necessary design plans to address field conditions not previously known or accounted for in the original plans.
- The additional funding replenishes contract funds to provide engineering support through late summer for the Roadbed, Bridges and Track and Station Finishes contracts. Staff expects this to be the final amendment to this contract.
- This additional work is included within the Estimate at Completion of \$462.7 million and is being funded from the following line items:
  - \$78,385 in remaining funds in the Final Engineering/DSDC line item
  - Transfer of \$341,615 in excess funds from the Vehicle Maintenance Facility (VMF) line item. Funds can be transferred from the VMF line item because the contract is currently being closed out.
  - Transfer of \$80,000 from the project's unallocated project contingency line item leaving an unallocated project contingency amount of \$6.9 million.
- Council was briefed on this agenda item during the February 26<sup>th</sup> City Manager's Report.

#### Background

- On April 10, 2006, City Council approved a contract with RWA in the amount of \$631,711 for Design Services During Construction (DSDC). The contract was further amended on October 23, 2006 to add an additional \$1,010,000 bringing the adjusted contract total to \$1,641,711.
- The previous funding for this contract is being spent faster than expected because design errors and omissions were more complex and numerous than originally anticipated. The complexity of the errors and the need to provide

changes in a timely manner to support the construction schedule required RWA to add both internal and external resources.

#### **Disadvantaged Business Enterprise Opportunity**

Pursuant to USDOT DBE Program, Subpart C, no DBE utilization goal was set for this contract because no subcontracting opportunities are available.

#### Funding

Transit Capital Investment Plan

# 17. Water Quality Education Campaign

	Action: A	Approve an agreement with Media Power for \$102,300 for media buying services for the current FY07 and FY08 Water Quality Education Campaign,
ENVIRONMENT	B.	Agree to participate in a three-year regionally-based partnership to educate local citizens on ways to protect and improve our surface waters, and
	C.	Approve the funding of \$100,600 as the City's contribution for FY08-FY10 towards the Centralina Council of Governments partnership.
	Staff Decoured	Innifar Krupowicz, Engineering & Property Management

Staff Resource: Jennifer Krupowicz, Engineering & Property Management

#### Explanation

- The Federal Clean Water Act requires public education and outreach activities. This requirement is satisfied by volunteer programs, presentations and advertising.
- The City's educational efforts are funded through the storm water fee and are coordinated with Mecklenburg County, Charlotte-Mecklenburg Utilities and Solid Waste Services so efforts do not overlap and are complementary. The campaign raises awareness of storm water and the storm drainage system with messages such as:
  - Soil test before you fertilize so you only apply what you need
  - Avoid applying fertilizer before a heavy storm and never near a creek or lake
  - Take oil and other household hazardous wastes to a local recycling center
  - Pick up after your pet (Scoop the Poop). Animal waste contains thousands of bacteria
  - Wash your car on the lawn or take it to a commercial car wash
  - Never throw anything down a storm drain. Put litter in a trash can
  - Sweep up and bag grass clippings and leaves. Never leave them in the street to clog storm drains
- City staff approached the Council of Governments (COG) to propose a regional partnership. Bringing together a group of municipalities all charged with the same Clean Water Act requirements satisfies the regulatory

requirements of each municipality while leveraging the costs regionally. A partnership will reduce the annual cost of the City's education requirements from \$87,500 to \$33,533.

#### Media Buying Services Agreement with Media Power for FY07 & FY08

- This agreement provides funding for radio, television, and print advertising for the continuing Water Quality Education Campaign until the new COG sponsored regional program begins.
- The current campaign costs \$102,300 and is jointly funded with Mecklenburg County. The County's \$30,690 share makes the net cost to the City \$71,610.
- Using a media buyer is the most efficient way to place advertising. There is expertise with purchasing time and space and the multiple client base can be combined to achieve bulk rates.
- Staff used the Council approved process for selection of professional services. Five firms responded to the Request for Qualifications. Media Power was selected for their experience with non-profit agencies and previous ability to obtain reasonable rates.
- Past experience shows that this level of funding is appropriate for a media campaign that is effective enough to reach the performance goal of 50% of the adult population that are aware of storm water messages.
- The media advertising is one element of the multi-pronged education program that carries out the City's required public education, and includes:
  - Utility bill inserts
  - Web pages
  - Public events such as Earth Day, Spring Show and Community Celebrations
  - Presentations to adult groups such as home owners' associations, garden clubs, and civic groups
  - Curriculum-based presentations to students
  - Volunteer programs such as Adopt-A-Stream and Storm Drain Marking
  - Workshops and public sales

# Centralina Council of Governments (COG) Regional Education Partnership for FY08 – FY10

- This agreement to join other regional municipalities in a three-year education partnership beginning the third quarter of FY08 will:
  - Reduce the City's cost for required public education
  - Form a comprehensive regional educational effort that addresses water quality issues on a larger, more regional scale
- The funding will provide for upcoming educational efforts that will include:
  - Three-year regional media campaign
  - Three-year regional Adopt-A-Stream program
  - Two-year Storm Drain Marking program
- The COG will serve as the administrative agent of the partnership managing the media campaign on behalf of the partnering municipalities.
- Each municipality would contribute a share of the total project cost of \$502,223 based on population. Charlotte-Mecklenburg represents approximately 40% of the regional population.

- Twenty-four municipalities in the Centralina COG territory have committed to participate in the program. Two more municipalities may join within the year.
- The COG has applied for a NC Clean Water Management Trust Fund grant on behalf of the partnership which, if granted will provide 50% reimbursement for the regional education expenses.
- The City's share will not exceed \$100,600 and the cost will be spread across three years making the City's annual contribution \$33,533.
- Participating in the COG partnership will reduce costs associated with some of the City's education programs by up to 60% with no reduction is scope.

#### Funding

Storm Water Operating Budget

### **18.** Closed Session

Action: Adopt a motion pursuant to NCGS 143-318.11(a)(3) to go into closed session to consult with attorneys employed or retained by the City of Charlotte in order to preserve the attorney-client privilege and to consider and give instructions to the attorneys concerning the handling of *City of Charlotte v. McDonald's Corp.*, 05 CVS 5557 and *City of Charlotte v. Edens & Avant, LLC, 05 CVS 5578.* 

### **19.** Mayor and Council Topics

Council members may share information and raise topics for discussion.

### **Introduction to CONSENT**

The consent portion of the agenda is divided into two sections: Consent I and Consent II.

Consent I consists of routine items that have been approved in the budget, are low bid and comply with Small Business Opportunity Program Policy.

Consent II consists of routine items that have also been approved in the budget, but require additional explanation.

The City's Small Business Opportunity (SBO) Program's purpose is to enhance competition and opportunity in City contracting with small businesses in the Charlotte metropolitan statistical area. Participation of small business enterprises (SBE) is noted where applicable. Contracts recommended for award as of March 1, 2003 comply with the provisions of the SBO program policy for SBE outreach and utilization. Professional service contracts recommended for award as of August 1, 2003 comply with the provisions of the SBO program policy for SBE outreach and utilization.

Disadvantaged Business Enterprise (DBE) is a federal program primarily used for Aviation and Transit.

Contractors and Consultants All contractor and consultant selections follow the Council approved process unless

described otherwise.

# **CONSENT I**

### 20. Various Bids

#### A. Louise Avenue Storm Drainage Improvements EPM

**Resource:** Danee McGee

#### Action

Award the low bid of \$597,613.80 by Ferebee Corporation of Charlotte, North Carolina. This project will replace the deteriorated and unsafe culvert under Louise Avenue between Otts Street and 10th Street with a new concrete box culvert. Louise Avenue is currently closed and will remain so until construction is completed. Construction completion is scheduled for fourth quarter of 2007.

#### **Small Business Opportunity**

Established SBE Goal: 7% Committed SBE Goal: 7.16% Ferebee Corporation met the SBE established goal and committed 7.16% (\$42,785) to the following SBE firms: Bullington Construction, Inc., D's Trucking and On Time Construction.

#### B. State Shoulder Right-of-Way Mowing FY2007

**EPM** 

Resource: Ron McMillian

#### Action

Award the low bid of \$110,699.56 by John Todd Landscaping of Charlotte, North Carolina. This project provides for five mowing cycles in a period of 365 days for State Highway shoulder right-of-way mowing within the City limits of Charlotte. The City has done this work under a municipal agreement with NCDOT since the 1970's. The City receives reimbursement from NCDOT. The project scope includes roads such as Albemarle Road, Brookshire Boulevard, Harris Boulevard, Providence Road and Tryon Street.

#### **Small Business Opportunity**

Pursuant to Section 14.3 of the SBO Program, no SBE utilization goal was established for this contract, as it was not initially estimated to be a formal contract. John Todd Landscaping is however, an SBE firm.

#### C. Portland Cement Concrete

CDOT

Resource: Layton Lamb

#### Action

Award the low bid of \$533,340 by MacLeod Construction, Inc. of Denver, North Carolina for providing Portland concrete for the term of one year and authorize renewals of the contract for four additional one-year terms. This type of concrete is used for curbs, pavement and sidewalk repair and replacement.

#### **Small Business Opportunity**

Pursuant to Section 5 of the SBO Program, no SBO utilization goal was set for this contract because subcontracting is not anticipated.

#### **D.** Plant Mix Asphalt

#### CDOT

Resource: Layton Lamb

#### Action

Award least cost, unit price contracts to Ferebee Corporation of Charlotte, North Carolina for the provision of three types of asphalt in geographical Sections #1, #3, #4, #5 and to Blythe Construction of Charlotte, North Carolina for Section #2. Least cost award includes a factor for trip distance from project to the asphalt plant. The contracts will be for a term of one-year. Authorize renewal of the agreements for four additional oneyear terms. A contract renewal price adjustment will be permitted based on the asphalt Producer Price Index. The estimated expenditure for all contracts is \$3,615,724. See attachment for additional least cost award factors. This asphalt is used to repair pot holes and repair pavement and utility cuts.

#### **Small Business Opportunity**

Pursuant to Section 5 of the SBO Program, no SBO utilization goal was set for this contract because subcontracting is not anticipated.

#### Attachment 10

Least Cost Award Factors

#### E. Printing of Schedules and Brochures

CATS

**Resource:** Kim Taylor

#### Action

Award the low bid unit price contract to Imperial Printing Products Co., Inc. of Charlotte, North Carolina for the printing of schedules and brochures with an initial two year term totaling \$326,126. Authorize renewal of the contract for three additional one-year terms. This contract will provide 1.5 to 2 million bus and transit schedules per year. Schedules provide vital information for customers.

#### **Small Business Opportunity**

Established SBE Goal: 5% Committed SBE Goal: 5.15% Imperial Printing Products committed 5.15% (\$16,800) of the two year cost and any additional one-year terms to the following SBE firms: Digital Quick Color/Sir Speedy and Elite Delivery Services.

#### F. FY07 Contract 5, Water and Sewer Main Construction CMU

Resource: Doug Bean

#### Action

Award the low bid of \$1,643,614.20 to UW2 Contractors, Inc. of Stanfield, North Carolina for construction of sanitary sewer and water mains along existing roadways in Mecklenburg County.

#### **Small Business Opportunity**

Established SBE Goal: 5 % Committed SBE Goal: 5.02 % UW2 committed \$82,500 to the following SBE firms: Union Paving Contractors, Allegiance Staffing, Piedmont Grading and Bradley's Grading.

#### G. Copper Tubing

CMU

Resource: Doug Bean

#### Action

Award a unit price contract to Murray Supply Company of Charlotte, North Carolina to provide copper tubing for a term of one-year and authorize the renewal of the agreement for two additional one-year terms. Copper tubing is used to connect residential water meters to the water main. The anticipated FY07 expenditure is \$163,639.20 for the copper tubing.

#### **Small Business Opportunity**

Pursuant to Section 5 of the SBO Program, no SBO utilization goal was set for this contract because subcontracting is not anticipated.

### 21. Refund of Property Tax and Business License Tax

Action: A. Adopt a resolution authorizing the refund of property taxes assessed through clerical or assessor error in the amount of \$19,545.03, and

**B.** Adopt a resolution authorizing the refund of business privilege license payments made in the amount of \$10,711.19.

Staff Resource: Chip Harris, Finance

#### Attachment 11

Resolution

List of property tax and business privilege license refunds

22. Resolution of Intent to Abandon Street and Set Public Hearing for Two Portions of N. Brevard Street/Caldwell Street Connector

Action:	А.	Adopt the Resolution of Intent to abandon two portions of N. Brevard Street/Caldwell Street Connector; and
	B.	Set a public hearing for April 23, 2007.
Staff Reso	urce	Linda Poissant, Transportation

Attachment 12 Map Resolution

### 23. Resolution of Intent to Abandon Street and Set Public Hearing for a Portion of Community House Road and Dickie Ross Road

Action: A. Adopt the Resolution of Intent to abandon a portion of Community House Road and Dickie Ross Road, and

B. Set a public hearing for April 23, 2007.

**Staff Resource:** Linda Poissant, Transportation

Attachment 13 Map Resolution

# **CONSENT II**

### 24. Housing Charlotte 2007 Reimbursement of City Expenses

Action: Adopt a budget ordinance to appropriate \$100,000 for reimbursement of City expenses related to Housing Charlotte 2007 housing forum.

Staff Resource: Richard Woodcock, Neighborhood Development

#### Explanation

- Housing Charlotte 2007 was an affordable housing forum held on February 22, 2007 to help find solutions to the City's future affordable housing issues.
- The forum was held at the Charlotte Convention Center and was attended by more than 400 participants representing various aspects of the housing community. This included the business community, affordable housing industry, neighborhood leaders and other community interests.
- While the City hosted and organized the event, it was sponsored through contributions to a special account at the Foundation for the Carolinas.
- Forum expenses included costs of speakers, convention center space, food, publicity, marketing and conference materials.
- Forum expenses were incurred by the City, in anticipation of reimbursement from the project account at the Foundation for the Carolinas.
- A proceedings report is expected to be published in mid-April.
- Major sponsors of the forum included Bank of America, Social Venture Partners Charlotte, Wachovia, Charlotte Housing Authority, BB&T, Charlotte Regional Realtor Association, Lending Tree, Crosland, RBC Capital Markets/Apollo Equity Partners and Reznick Group.
- The budget ordinance appropriates \$100,000, which represents the reimbursement of forum expenses to the City.

#### Funding

Contributions

#### Attachment 14

**Budget Ordinance** 

### 25. Thermal Imaging Cameras

Action:	A. Approve the purchase of 20 thermal imaging cameras without competitive bidding, as authorized by the sole source purchasing exemption of G.S. 143-129 (e) (6), and
	B. Approve a contract with Newton's Fire & Safety Equipment, Inc. for the purchase of 20 thermal imaging cameras in the amount of \$171,600.

#### Staff Resource: Jon Hannan, Fire

#### **Sole Purchasing Exemption**

- G.S. 143-129 (e) (6) provides that formal bidding requirements do not apply when:
  - 1. Performance or price competition is not available;
  - 2. A needed product is available from only one source or supply; or
  - 3. Standardization or compatibility is the overriding consideration.
- Sole sourcing is necessary because there is only one supply source.
- Purchases made under the sole source exemption require City Council approval.

#### Explanation

- Thermal imaging cameras increase the firefighter's ability to assess a fire and allocate resources appropriately, locate and rescue civilian victims, and rescue fire personnel if necessary.
- Purchasing these 20 additional thermal imaging cameras will complete the Fire Department's program and allow the Fire Department to assign a camera to each fire truck. This will ensure that a camera will be available at every scene within 9 minutes, which is the response time benchmark for an effective firefighting force.

#### **Small Business Opportunity**

Pursuant to Section 2.21 of the Program Policy regarding purchases without competitive bidding, this contract is exempt from the SBO Program.

#### Funding

2006 US Department of Homeland Security Assistance to Firefighters Grant

### 26. Mobile Command Communications Package

Action: A. Approve the purchase of a Sentinel Communications Package without competitive bidding, as authorized by the sole source purchasing exemption of G.S. 143-129 (e) (6), and

**B.** Approve a contract with Wolf Coach for the purchase of one Sentinel Communications Package in the amount of \$250,000.

Staff Resource: Jeff Dulin, Fire

#### **Sole Source Purchasing Exemption**

- G.S. 143-129 (e) (6) provides that formal bidding requirements do not apply when:
  - 1. Performance or price competition is not available;
  - 2. A needed product is available from only one source or supply; or
  - 3. Standardization or compatibility is the overriding consideration.

- Sole sourcing is necessary because standardization or compatibility is the overriding consideration.
- Purchases made under the sole source exemption require City Council approval.

#### Explanation

- The Sentinel Package from Wolf Coach will place communications equipment into the Mobile Command Post which is being built by Van Mor Industries.
  - The Communications package includes VHF, UHF and 800 MHz radios that will be used to communicate with the regional partners of the urban area.
  - The package will also include a satellite that can be used to connect to the internet to retrieve information.
- The Sentinel Package will provide the necessary equipment to connect all mobile communications units together and create a local network. Council approved the purchase of two additional systems from Wolf Coach in previous Council Actions on November 27, 2006 and February 12, 2007.
  - It was necessary to purchase these items separately since most were purchased from different grant funding sources and had different planning requirements associated with them.
  - The unit approved on November 27, 2006 will be used by CFD/USAR for communications. The unit approved on February 12, 2007 will be used by CMPD for surveillance.
  - Staff was unable to place the communications package needed to support the mobile command post into the original agenda item because vendors were still being evaluated. Recently staff determined that one vendor would be suitable to support the communications packages for all of the vehicles.
- The need for communications and computer capabilities at the scene of major events is an essential tool Incident Commanders rely heavily upon during these situations.
- The need for expanded communications capabilities is necessary given the disparities between radio systems found in other counties. The Sentinel Package by Wolf Coach is recognized as having complete interoperability.
- The Mobile Command Post will serve as a regional asset for the 10 county Urban Area.

#### **Small Business Opportunity**

Pursuant to Section 2.21 of the Program Policy regarding purchases without competitive bidding, this contract is exempt from the SBO Program.

#### Funding

Federal Grant

### 27. Airport Branch Bank Lease

Action: Approve a lease with First Citizens Bank & Trust Company for a branch bank in the passenger terminal.

Staff Resource: Jerry Orr, Aviation

#### Explanation

- First Citizens currently operates a branch bank in the ticketing lobby of the main passenger terminal of the Airport, pursuant to a lease executed in 1995.
- In order to create a better flow of foot traffic at the C-Security Checkpoint, the City is moving First Citizens to a new area of the ticketing lobby.
- The leased area is roughly 379 square feet.
- The term extends until April 30, 2008, and the rent is \$722.33 per month.
- In 2005, the City allowed interested banks to bid upon ATM locations in the Airport. ATM concessions were awarded to Wachovia, First Citizens, BB&T and Bank of America.

### 28. Airport Luggage Cart Contract

Action: Approve a five-year agreement with Smarte Carte, Inc. of St. Paul, Minnesota for luggage cart operations at the Airport.

Staff Resource: Jerry Orr, Aviation

#### Explanation

- Smarte Carte, Inc. has provided luggage carts for passenger use at the Airport since 1988. The most recent contract was awarded on February 28, 2000 after a Request for Proposal (RFP) process, when Smarte Carte was the only responsive proposer.
- The City did not use an RFP process for this contract because Smarte Cart, Inc. is the only known provider of luggage carts.
- Under the new agreement, Smarte Carte will continue providing and maintaining the luggage carts and associated vending equipment, including 600 new state-of-the-art carts with advertising panels and the services of onsite staff.
- The Airport will continue to provide complimentary carts to passengers in International Arrivals by paying Smarte Carte a rental fee of \$0.40 cents per cart per day and a \$0.25 reimbursement for any carts that passengers remove from that area.
- In the rest of the terminal, carts will be provided to passengers for a fee of \$3 per use, less a \$0.25 reward for returned carts. The Airport will receive a commission from Smarte Carte of 15% of those net revenues.
- Smarte Carte offered a price reduction in this agreement. The annual cost of the complimentary carts will be offset by commissions on the remaining payper-use carts, resulting in the City paying Smarte Carte an estimated \$41,000 per year.

- Under the old contract, the City paid Smarte Carte approximately \$52,500 per year.
- In addition, the new state-of-the-art carts will also provide an opportunity for advertising revenue for the Airport, which is estimated as high as \$100,000 annually.

#### **Disadvantaged Business Enterprise**

The Federal DBE Program neither requires nor permits goals for every contract. The City must meet its overall goal by using a mix of contract goals and raceneutral means.

#### Funding

Airport Operating Budget

## 29. Airport Restroom Attendants

Action: Approve an amendment to the Airport janitorial contract with Gali Services Industries, Inc. of Bethesda, Maryland totaling \$375,000 to provide for restroom attendants.

Staff Resource: Jerry Orr, Aviation

#### Explanation

- In November 2004, City Council approved a contract with Gali to provide janitorial services at the Airport on a unit cost basis estimated at \$4,229,908 for the first year.
- This amendment for \$375,000 adds personnel to provide a restroom attendant in each public restroom location on all of the concourses. The current contract provides one attendant per two restroom locations.
- An attendant will be assigned to each bathroom and will be responsible for keeping it clean and stocked throughout the attendant's shift.
- Airport restroom locations on B and C concourse average 250 visitors per hour.
- The Airport conducted a pilot program from May 2006 to the present in Concourse E. The customer response was overwhelmingly positive.
- Gali will be compensated at a fixed rate per work hour for the restroom attendants. The attendants will be permitted to accept gratuities in addition to their compensation from Gali.

#### **Small Business Opportunity**

All additional work involved in this amendment will be performed by the current Prime contractor, Gali Services. No additional SBO utilization was established for this amendment, as subcontracting is not anticipated. This amendment complies with Section 10.3 of the SBO Program.

#### Funding

Airport Operating Budget

## 30. Airport Utilities Relocation for New Runway

Action: Approve a contract with Piedmont Natural Gas (PNG) of Charlotte, North Carolina in the amount of \$258,900 to relocate the natural gas pipeline on Old Dowd Road for the new 3<sup>rd</sup> parallel runway.

Staff Resource: Jerry Orr, Aviation

#### Explanation

- On January 8, 2007 City Council approved a contract with PNG in the amount of \$768,196 for the relocation of a transmission line for the new 3<sup>rd</sup> parallel runway.
- This contract provides for removal of approximately 12,000 feet of 6" steel gas pipe on the existing Old Dowd Road and the installation of 9,700 feet of 8" plastic gas pipe along the new proposed Old Dowd Road to Walkers Ferry Road to maintain local service.

#### **Disadvantaged Business Enterprise**

The Federal DBE Program neither requires nor permits goals for every contract. The City must meet its overall goal by using a mix of contract goals and raceneutral means. Because this work must be performed by the utility companies, it is not suitable for DBE participation.

#### Funding

Airport Operating Budget

## **31.** Airport Wetland and Stream Mitigation Credits

Action: Approve an agreement with the State of North Carolina in the amount of \$395,795.50 for the purchase of wetland and stream mitigation credits under the Ecosystem Enhancement Program.

Staff Resource: Jerry Orr, Aviation

#### Explanation

- Environmental regulations require that the City mitigate the impact to wetlands and streams caused by the runway construction.
- Under a credit banking system established by the regulations, the State of North Carolina's Ecosystem Enhancement Program (EEP) can undertake projects to enhance streams and wetlands and then sell those credits.
- In November 2006, City Council approved the purchase of credits from EEP for \$1,387,360 to provide mitigation required by the Corps of Engineers 404 and the State's 401 permits.
- Final issuance of the permits requires the purchase of an additional 1,646 linear feet of stream credits and 0.5 acres of wetland credit for \$395,795.

 75% of the cost of purchasing the mitigation credits is eligible for reimbursement through an existing grant from the Federal Aviation Administration.

#### Funding

Airport Capital Investment Plan

## 32. Utility Billing Contract Extension

Action: Approve a nine-month contract extension with Adaptive Systems Corporation totaling \$245,000 for professional services related to completion of the utility billing and management system upgrade.

Staff Resource: Chip Harris, Finance

#### Explanation

- In November 2004, City Council approved a contract with Adaptive Systems Corporation (ASC) to design process improvements to the existing Utility Billing and Management System and project management services for the implementation of a required software upgrade. The original estimate for completion of the project was March 2007.
- As work progressed, the project completion has been extended from March 2007 to December 2007. The extension is a result of working with the vendor to incorporate functions necessary for business processes into the base system. Without these functions in the base system software, customizations would have been required to meet these needs at significant additional expense.
- In FY2006 the Utility Billing and Management System served over 300,000 Water/Sewer and Storm Water accounts. This software, and the supported business processes, represents the largest system in the City.
- ASC specializes in managing system integration projects. Because of ASC's experience with the City's business processes, the software vendor, and expertise in Utility Billing and Management System implementation projects, ASC is in a unique position to continue to assist the City with completing the upgrade to the Utility Billing and Management system.
- The \$245,000 in additional expense will be covered within the existing project budget with savings in customizations and software vendor services, as well as lower hardware expenses.

#### **Small Business Opportunity**

Pursuant to Section 5 of the SBO Program, no SBO utilization goal was established because subcontracting is not anticipated.

#### Funding

Utilities Capital Project Fund

## **33.** Agreement with Town of Huntersville for Construction of Sanitary Sewer within Verhoeff Drive

Action: A. Adopt a budget ordinance appropriating \$120,000 from the Water and Sewer Revenue Bonds, and

**B.** Approve an agreement with Town of Huntersville in the not to exceed amount of \$285,000.

Staff Resource: Doug Bean, Charlotte-Mecklenburg Utilities

#### Explanation

- Charlotte Mecklenburg Utilities and the Town of Huntersville's Public Works Department have agreed that it would be mutually beneficial to include the construction of needed sanitary sewer mains within Huntersville's upcoming Verhoeff Drive Roadway Improvements.
- The estimated cost of the proposed sewer is \$285,000. CMU agrees to reimburse the Town of Huntersville for the actual construction cost of the proposed sanitary sewer.
- The budget ordinance is necessary because this agreement exceeds the appropriated amount for FY2007.

#### Attachment 15

Budget Ordinance Map

### 34. West Water Main, Phase 2 Design Contract

Action: Approve a contract for Phase 2 of the West Water Main project in the amount of \$660,500 with McKim & Creed Engineers, P.A.

Staff Resource: Doug Bean, Charlotte-Mecklenburg Utilities

#### Explanation

- The project extends the proposed 64-inch West Water Main along Remount Road, across West Blvd. and I-77, to connect to the existing 64-inch main in Remount Road at S. Tryon Street.
- The project will improve system reliability and increase system capacity.
- This contract provides funding for the following items:
- Preliminary and final design
  - Surveying
  - Real estate easement plats
  - Traffic control plans
  - Engineered shoring and tunneling plans
  - Regulatory agency permit applications
  - Road encroachment applications

 McKim & Creed was selected using Council's approved qualifications based selection process.

#### **Small Business Opportunity**

Established SBE Goal: 5% Committed SBE Goal: 8.8% McKim and Creed has committed \$57,750 to the following SBE firms: Avioimage, Habitat Assessment & Restoration Program (HARP), and Mahnaz, Inc.

#### Funding

Water Capital Investment Plan

# 35. Charlotte-Mecklenburg Utilities Water System Master Plan

Action: Approve a professional services contract with Black and Veatch International Company to complete a Master Plan of the Utilities water treatment and distribution systems. The contract will not exceed \$840,000.

Staff Resource: Doug Bean, Charlotte-Mecklenburg Utilities.

#### Explanation

- The contract is for professional services to evaluate Utilities water treatment and distribution facilities capacity in relation to current and future water system demands and develop appropriate water treatment and distribution system capital improvements.
- This project will:
  - Project water demands over the next 20-years throughout Mecklenburg County, based on accepted population projections
  - Update and calibrate the existing water system computer model
  - Complete a detailed evaluation of domestic and fire flow water needs and required capital improvements within the Central Business District
  - Identify capital projects needed over the next 10-years for water treatment and the distribution system to meet those needs

#### **Small Business Opportunity**

Pursuant to Section 5 of the SBO Program, the Program Manager waives SBE utilization goals for this contract because subcontracting is not anticipated.

#### Funding

Water Capital Investment Plan

## 36. FY07 Contract #6 Water and Sewer Main Construction

#### Action: A. Adopt a budget ordinance appropriating \$1,600,000 from water and sewer revenue bonds, and

#### B. Award the low bid of \$1,847,442.63 by Sanders Utility Construction Co., Inc., Charlotte, North Carolina for construction of sanitary sewer and water mains.

Staff Resource: Doug Bean, Charlotte-Mecklenburg Utilities

#### Explanation

- Contract provides for construction of an undetermined number of individual projects consisting of:
  - water main extensions
  - sanitary sewer main extensions
  - combined water and sewer main extensions, as assigned by the engineer

#### **Budget Ordinance**

- During FY2007, \$8,478,244 has already been encumbered for water and sewer street main extensions.
- The additional appropriation of \$1.6 million is needed due to a 26% increase in demand for street main extensions.

#### **Small Business Opportunity**

Established SBE Goal: 5%

Committed SBE Goal: 2.83%

Sanders Utility failed to meet the goal, but met the mandatory outreach and Good Faith Effort Points. They committed \$52,286 to the following SBE firms: Fast Signs, Capstone, Hazel Holmes Trucking, D's Trucking, B&B Concrete and Perry's Lawn & Landscaping

#### Funding

Water and Sewer Capital Investment Plan

#### Attachment 16

**Budget Ordinance** 

## **37.** South Corridor Infrastructure Program Package F

Action: Approve Change Order #2 with Sealand Contractors Corporation in the amount of \$182,000 for South Corridor Infrastructure Program Package F.

Staff Resource: Jim Keenan, Engineering & Property Management

- This package combines several projects for the South Corridor Infrastructure Program approved on the 2002 and 2004 Bond Referendums totaling \$50 million dollars. The program provides transportation and pedestrian improvements at selected areas to support and encourage development.
- This change order will provide for material quantities that were not included in the original contract necessary to complete the project. The work, paid at the original bid prices, includes additional;
  - Temporary marking lines to ensure traffic safety to accommodate the changed traffic control due to utility conflicts
  - Asphalt for unanticipated roadway patches for utility cuts and storm drainage installation
  - Driveway replacement to provide safe conditions and proper transitions to businesses and residential properties
  - Temporary asphalt was used to maintain traffic during construction
- Funds are available within the project budget to cover this work.
- Contract completion is scheduled for second quarter of 2007.

#### **Contract History**

- Council approved the original contract for \$2,797,282.27 on January 9, 2006.
- Council approved change order # 1 for \$244,692 on November 27, 2006 to provide material quantities that were not included in the original project estimate and extra work, including; overruns in stone and backfill material, and lighted message/arrow boards.
- The total contract amount to date including change order #1 and #2 will be \$3,223,974.53.

#### **Small Business Opportunity**

All additional work involved in this change order will be performed by the prime contractor, Sealand Contractors, and their existing subcontractors. Sealand committed \$8,000 (4.4%) of the change order amount to the following existing SBE subcontractors: Darrnell Jones Trucking and Tarheel Masonry + Concrete Co., Inc. For this project, Sealand has made a total commitment to SBO firms of 12.62%. This change order complies with Section 10.3 of the SBO Program.

#### Funding

Economic Development Capital Investment Plan

## 38. Seigle Avenue Streetscape Design Services

Action: Approve a contract with US Infrastructure of Carolina, Inc., in the amount of \$475,799.50 for design services.

Staff Resource: Keith Carpenter, Engineering & Property Management

- The agreement will fund design services for the proposed streetscape improvements along Seigle Avenue from 10<sup>th</sup> Street to Parkwood Avenue.
- This contract with US Infrastructure is a continuation of planning work done under a contract approved by City Council on May 11, 2005.
- Conceptual plans are complete and have been approved by City staff. Public meetings with the neighborhood have been held to receive their input on the project.
- The original scope of the project described in the Belmont Revitalization Plan has been modified to provide a more urban streetscape for Seigle Avenue. The original concept included 4-foot sidewalks, narrow planting strips and landscaping. The current project plan includes:
  - 8-foot planting strips
  - 6-foot sidewalks
  - pedestrian lighting at select intersections
  - associated retaining walls as required
  - on-street parking
  - landscaping
- This project is funded through the 2004 and 2006 Neighborhood Improvement Bonds. The Seigle Avenue project is being done as a part of the City's required infrastructure contribution to the Piedmont Courts HOPE VI Grant. A status of the Belmont projects was presented to City Council at a dinner briefing on February 26<sup>th</sup>.
- This project was described in the Belmont Area Revitalization Plan approved by City Council in May 2003.

#### **Related Projects**

- There are two related projects for the Belmont area:
  - Belmont Gateways
  - Parkwood Avenue Pedestrian Improvements
- The Seigle Avenue Streetscape Design Services contract does not include Belmont Gateways or Parkwood Avenue Pedestrian Improvements.
- The Friday, March 16<sup>th</sup> Council-Manager Memorandum included a follow-up report on Belmont Community Gateways-Neighborhood Improvements. The report is attached.

#### **Small Business Opportunity**

Established SBE Goal: 4%

Committed SBE Goal: 4.04%

USI committed 4.04% (\$19,235) of the total contract amount to the following SBEs: Joel E. Wood Associates, LLC; On Target Utility Locate Services; and Utility Coordination Consultants, Inc. (UCCI). This contract complies with Section 10.3 of the SBO Program.

#### Funding

Neighborhood Capital Investment Plan

#### Attachment 17

Follow-up Report on Belmont Community Gateways-Neighborhood Improvements

## **39.** Storm Water Maintenance FY2007B

Action:	A. Award the low bid of \$1,178,757 to KIP Corporation of Charlotte,
	North Carolina for construction of Storm Water Maintenance,
	FY2007B, and

**B.** Authorize the City to execute three renewals of the contract for \$1,178,757 each.

Staff Resource: Bill Pruitt, Engineering & Property Management

#### Explanation

- This construction contract is part of an on-going program to provide maintenance repairs to existing storm drainage systems and construction of new drainage systems within the City limits where none exist.
- Individual projects are identified and prioritized based on severity of potential public/private property flooding.
- Storm Water Services Division uses 12-month "retainer" contracts to provide timely response to maintenance problems.
- The City may renew this contract up to three times.
- The renewals are the City's option as an incentive to the contractor for good performance, productivity and workmanship.

#### **Small Business Opportunity**

Established SBE Goal: 4%

Committed SBE Goal: 4.35%

KIP Corporation met the SBE established goal and committed 4.35% (\$51,300) to the following SBE firms: Bullington Construction, Inc., NW Construction and Rohrer Tree Care.

#### Funding

Storm Water Capital Investment Plan

## 40. Annexation Street Maintenance Resolution

Action: Adopt a resolution to transfer maintenance for 20 streets from the North Carolina Department of Transportation (NCDOT) to the City of Charlotte.

**Staff Resource:** Layton Lamb, Street Maintenance

- The City accepts State-maintained streets upon request and mutual agreement and / or when the streets are within an annexed area and not part of the NCDOT primary road system.
- The streets included on this list are located in the 2007 Annexation areas approved by City Council and are currently maintained by NCDOT.
- These streets are not on NCDOT's primary road system and qualify for maintenance under the City's Street Maintenance Policy.
- This resolution requests NCDOT transfer maintenance responsibility for the attached list of 20 streets to the City.
- The transfer will take place on June 30, 2007. Upon completion of the transfer, the City will receive Powell Bill funding for the newly maintained streets.

Funding

Powell Bill

#### Attachment 18

Street Listing Resolution

## 41. Traffic Counts Service Contract

#### Action: Approve a service contract estimated at \$140,000 with Greenlight Traffic Services, Inc. of Garner, North Carolina for performing intersection traffic counts.

**Staff Resource:** Cliff Collins, Transportation

#### Explanation

- The Charlotte Department of Transportation (CDOT) counts turning movements at signalized intersections every two years so that signals can be re-timed to improve traffic flow and assist planning.
- The North Carolina Department of Transportation (NCDOT) pays for the City to perform maintenance and re-time intersections on their signals system through a municipal agreement.
- The two year cycle for counts and re-timing of signals is consistent with the goals of the Transportation Action Plan (TAP).
- Staff will continue to perform traffic movement counts, but current staff levels have been unable to keep pace with the Municipal Agreement and TAP service levels (intersections counted every two years).
- The recommended contract would ensure that the work that staff cannot accomplish could be done cost-effectively and on a timely basis.
- The contract provides for Greenlight Traffic Services to provide counts at 200 intersections over the next 8 months.
- The contractor was selected through an informal request for qualifications and request for proposal process.

#### **Small Business Opportunity**

Pursuant to Section 5 of the SBO Program, no SBE utilization goal was established for this contract because no subcontracting is anticipated.

#### Funding

Unified Planning Work Program - Federal planning funds

### 42. Private Developer Funds Appropriation

Action: Adopt a budget ordinance appropriating \$595,472 in private developer funds for traffic signal improvements.

Staff Resource: Liz Babson, Transportation

#### **Budget Ordinance**

 The budget ordinance estimates and appropriates \$595,472 in private developer funding for traffic signals and work associated with developer projects.

#### **Explanation**

- The following developers are fully funding traffic signal installations / improvements to mitigate traffic impacts around their respective development projects:
  - Lat Purser & Associates, Inc. contributed \$3,000 to fully fund a pedestrian signal at the intersection of Rea Road and Bevington.
  - Sunset Southstar, LLC contributed \$16,500 for signal modification at the intersection of Beatties Ford Road and Sunset Road.
  - Childress Klein Properties contributed \$40,250 for signal modification at the intersection of Old Dowd Road and Wilkinson Boulevard.
  - Lowe's contributed \$162,934 to fully fund the design and installation of a traffic signal at the intersection of South Boulevard and Iverson Way.
  - Colonial Properties Services, Inc. contributed \$154,023 to fund an upgrade to mast arms at the intersection of Kings Drive and Independence Boulevard.
  - The University of North Carolina at Charlotte contributed \$218,765 to fully fund a traffic signal at the intersection of Highway 49 and the new entrance to UNCC.
- The above signals meet the same criteria as other traffic signals approved by the City.
- CDOT will be installing and operating these new signals as part of the existing signal systems in the area.

#### Funding

**Private Developers** 

#### Attachment 19

**Budget Ordinance** 

## 43. Municipal Agreement for South Corridor Intelligent Transportation Systems Project Funding

Action: Adopt a resolution to authorize the City to execute a Municipal Agreement with the North Carolina Department of Transportation (NCDOT) for signal system work along South Boulevard in conjunction with the South Corridor.

Staff Resource: Liz Babson, Transportation

#### **Explanation:**

- The City is designing and installing fiber optic communications cable, signal systems software and other materials along South Boulevard to improve traffic flow and incident management at a cost of approximately \$2 million dollars.
- The City secured approval of a federal Intelligent Transportation Systems (ITS) grants in the amount of \$334,247 and an additional \$696,000 in Federal Highway Administration (FHWA) funds for this project. These grants will be administered by the NCDOT. By approval of this resolution, the NCDOT agrees to reimburse the City up to \$1,030,247 for the work.
- A Municipal Agreement between the City and NCDOT is necessary for the City to be reimbursed.
- The format and cost sharing philosophy is consistent with past municipal agreements.

#### Funding

Federal Grants

Attachment 20 Resolution

## 44. Transit Incident Management System

Action:	A.	Approve a contract with CODY Systems, Inc. for an incident
		management system along with annual maintenance for an initial
		term of three years, and

**B.** Authorize renewal of the maintenance for two additional one-year terms for a total estimated contract amount of \$128,798.23.

Staff Resource: James Dougherty, Charlotte Area Transit System

#### Explanation

- The Charlotte Area Transit System needs a single integrated incident management system to:
  - Facilitate rapid dispatch to incidents and accidents occurring on CATS vehicles

- Maintain the accounting of criminal and civil infractions, citations, incidents and accidents
- An extensive analysis of the City's existing systems used by CMPD, CDOT and ParkIt was performed and determined that these systems are too narrow in scope to meet CATS' requirements, including:
  - Tracking of civil incidents, incidents and accidents outside Charlotte-Mecklenburg County
  - Maintaining images of individuals banned from City transit property and CATS services
  - Specialized dispatching functionality
  - Ability to share data across jurisdictions
- The proposed system supports:
  - CATS Safety and Security Exclusion Policy, Homeland Security National Incident Management System and Anti-Terrorism Policy providing an orderly and safe environment for transit passengers and employees
  - Federal and state standards and procedures
- The system will enable CATS Safety and Security staff to complete the required federal daily and monthly National Transit Database and Rail Safety Oversight reports.
- The system will improve staff efficiency and productivity by reducing the number of manual processes currently performed by CATS Safety & Security Staff.
- A Request for Proposal (RFP) was issued and three proposals were received. Staff evaluated each proposal based on compliance with the requirements of the RFP, qualifications, experience, project approach, and the cost effectiveness/value. The proposal from Cody Systems provided the best overall solution for CATS.

#### **Small Business Opportunity**

Pursuant to Section 5 of the SBO Program, no SBO utilization goal was set for this contract because subcontracting is not anticipated.

#### Funding

Transit Operating Budget

## 45. South Corridor Light Rail Threat and Vulnerability Assessment

Action: Approve a contract amendment for \$48,750 with K&J Safety and Security Consulting Services, Inc. to perform a threat and vulnerability assessment of the South Corridor Light Rail Project (SCLRP), Bus Operations Depot, Vehicle Maintenance Facility and I-485 Parking Deck.

Staff Resource: Jim Dougherty, Charlotte Area Transit System

- On May 8, 2006, the City Council approved a contract to obtain a Safety and Security Certification consultant for the SCLRP. The Safety and Security Certification is required by the FTA for all New Start Rail Projects to ensure that safety and security standards are developed and integrated into the project prior to revenue service.
- The FTA conducted a Safety and Security Readiness Review between December 18-20, 2006 as a component of their New Start Process, in order to provide a confidence that the necessary safety and security program and elements are in place.
- At the conclusion of this review FTA is requiring CATS to conduct a Threat and Vulnerability Assessment (TVA) in the June 2007 timeframe for the LYNX Blue line.
- The TVA is an in depth security review to assist CATS in efficiently and proactively planning and implementing security measures for the transit system.
- The current safety and security contract does not provide for the added scope and cost to conduct the TVA.
- Staff recommends amending K&J Safety and Security Consulting Services, Inc.'s existing contact by \$48,750 to conduct the TVA.
- An amendment to increase the scope of work to K&J Safety and Security Consulting Services, Inc. was approved by the City Manager on February 2, 2007 for \$75,000 for development of and continuation of an Integrated Master Schedule, which was required by the FTA and outside the scope of the safety and security services contract.
- The combined total of the two amendments will be \$123,750.

#### **Small Business Opportunity**

All additional work involved in this amendment will be performed by the current Prime consultant, K & J Safety. No additional SBO utilization was established for this amendment, as subcontracting is not anticipated. This amendment complies with Section 10.3 of the SBO Program.

#### Funding

Transit Operating Budget

## 46. Transit Uniformed Guard Service

Action:	А.	Approve a contract for \$433,000 with Allied Barton Security Services, Inc. for uniformed guard services at the Rosa Parks and Eastland Mall Transit Centers, South Blvd Light Rail Maintenance, South Tryon and Davidson Bus Facilities and other CATS locations as needed, and
	R	Authorize the City to approve a one-year extension option at the

**B.** Authorize the City to approve a one-year extension option at the same annual contract amount.

#### Staff Resource: Jim Dougherty, Charlotte Area Transit System

#### Explanation

- Each year CATS conducts surveys with riders and potential riders. The safety and security of the transit system and facilities consistently ranks in the top ten areas of importance.
- CATS uses uniformed guards at the Rosa Parks and Eastland Mall Transit Centers, South Blvd Light Rail, South Tryon and Davidson Bus Facilities and other CATS locations as needed to meet the public's demand for a safe and secure transit system.
- With the opening of the Eastland Mall and Rosa Parks Transit Centers, CATS provides security guards on a 24 hours/7 day basis.
- The System Security Plan provides for uniformed guard services to support and assist CMPD coverage at key CATS facilities where and at times only guard services are required.
- Staff selected the vendor through a Request for Proposals process.
- CATS received 11 proposal responses. The selection criteria included uniformed guard experience with transit systems of similar size and nature, hiring and training practices, practical experience, cost effectiveness and acceptance of City contracting terms and conditions.
- Allied Barton's price was competitive among the vendors who demonstrated strengths in the selection criteria and they were selected as the vendor. They are the current vendor. Allied Barton, formerly Barton Security, has provided security services for CATS for approximately three years and is the current vendor.
- Allied Barton provided the best hourly rate for the services requested.
- Allied Barton's price remains fixed for the length of the contract, including any extensions. The term of the contract is for one year, with an option to renew for an additional one-year period. The level of staffing and hours can be adjusted up or down on this contract, at the same hourly rate per person.

#### **Small Business Opportunity**

Pursuant to Section 5 of the SBO Program, no SBO utilization goal was set for this contract because subcontracting is not anticipated.

#### Funding

Transit Operating Budget

## 47. Diesel Particulate Filter Retrofit for CATS Buses

Action: Approve a contract with Cummins Atlantic LLC to provide 76 diesel particulate filters and installation services for a total cost of \$461,913.56.

Staff Resource: James Zingale, Charlotte Area Transit System

- In 2003, CATS installed and tested diesel particulate filters (DPFs) on three buses with Cummins engines. The test allowed CATS to monitor the actual emissions reductions the DPFs produced as well as vehicle performance.
- CATS deemed the test successful, as the DPFs caused no degradation to vehicle performance and the filters reduced particulate matter emissions by ninety percent (90%).
- Since the test CATS has purchased diesel particulate filters on fourteen new buses direct from the vehicle manufacturer.
- In FY 2007, CATS received \$800,000 in Congestion Mitigation and Air Quality (CMAQ) grant funding specifically for diesel particulate filter retrofits.
- This procurement will allow CATS to retrofit all 76 buses with Cummins ISL and ISB engines in the fixed route bus fleet. The 76 buses include:
  - 20 Optima Gold Rush Trolley Buses
  - 19 Opus and Gillig 30-foot buses for neighborhood shuttles
  - 37 Gillig 40-foot local buses
- The remaining grant funds will be used to retrofit the CATS express bus fleet with Detroit Diesel Series 50 EGR engines at a later date.
- Upon completion of this installation, CATS will have 28% of the fixed route bus fleet installed with diesel particulate filters.
- Retrofitting the buses with emission reduction equipment is an initiative in the Environment Focus Area.
- Two bids were received: Donaldson Company, Inc. of Columbia, SC, in the amount of \$448,308.80; and Cummins Atlantic of Charlotte, NC, in the amount of \$461,913.56.
- The Donaldson Company, Inc. bid was considered not to meet the specification for the following reasons:
  - The proposed filter did not provide a diagnostic module that monitors the exhaust temperature and store it for download as required by the bid specifications.
  - The low bidder was not able to provide recent proof of subcontractor experience installing Donaldson's diesel particulate filters on buses with Cummins engines in a transit application, which was also required per the bid specification.
- The Cummins Atlantic, Inc. bid of \$461,913.56, is under the project budget of \$600,000, with the savings remaining in the Transit Capital Fund.

#### **Disadvantaged Business Opportunity**

Pursuant to U. S. DOT DBE Program, Subpart C, no DBE utilization goal was set for this contract because subcontracting opportunities exist.

#### Funding

Transit Capital Fund

## 48. Public Auction for Disposal of Equipment, Police Unclaimed Property and Other Miscellaneous Goods

Action: A. Adopt a resolution declaring specific vehicles, equipment, various parts and other miscellaneous items as surplus, and

Staff Resource: Susan Johnson, Business Support Services

#### Explanation

- Pursuant to North Carolina G.S. 160A-270(b) approval is requested for two public auctions as follows:
  - On April 21, 2007 at 10:00 a.m. to dispose of City owned property declared as surplus
  - On April 28, 2007 at 10:00 a.m. to dispose of police unclaimed property
- These two auctions will be conducted at the City-County Asset Recovery and Disposal facility located at 3301 Rotary Drive, Charlotte, North Carolina.
- Staff evaluated the GovDeals.com capacity for these two auctions. However, net revenue forecasts are higher for the auctions held at City facilities due to the set up and mechanical duties provided by the City's contract auction company and the types and quantities of goods offered for sale. For a commission rate of 7.50% of gross proceeds, GovDeals offers a website to list items for auction. All other duties are the responsibility of the City's Asset Recovery staff of three.
- The City selected the auction service through competitive bids. The process was developed in the interest of fairness and is economical in its cost and time savings. The City's contract auction company provides up to 20 days of labor for each of two employees to set up the rolling stock auction and perform mechanical duties. On auction day they provide four auctioneers and all support staff needed for a successful auction (normally 15 support staff). They provide one employee for one week following the rolling stock auction to disperse vehicles to the buyers. All these duties/hours are compensated in the commission rate quoted below.
- The auction company will be compensated for the sale through auction proceeds in the following manner:
  - Rolling stock equipment 8.50% of the total gross sale price
  - Police unclaimed property 15% of the total gross sale price
  - Miscellaneous items 12% of the total gross sale price

#### **Attachment 21**

List of property to be declared as surplus Resolution

B. Authorize said items for sale by public auctions on April 21<sup>st</sup> and April 28<sup>th</sup>, 2007.

## **49.** Property Transactions

## Action: Approve the following property acquisitions (A-E) and adopt the condemnation resolutions (G-I).

NOTE: Condemnation Resolutions are on file in the City Clerk's Office.

#### Acquisitions

A. Project: Albemarle Road 16" Water Main (I-485 to Rocky River Church Road), Parcel # 10 & # 11 **Owner(s):** Henry O. Rhodes And Wife, Mary L. Rhodes Property Address: 12809 Albemarle Road Property to be acquired: 3,211 sq. ft. (.074 ac.) in Utility Easement, plus 20,766 sq. ft. (.477 ac.) in Temporary Construction Easement **Improvements:** None Landscaping: None Purchase Price: \$18,000 Remarks: Compensation was established by two independent, certified appraisals and an appraisal review. Zoned: R-12MF **Use:** Multi Family Tax Code: 111-221-03 & 111-221-04 Total Parcel Tax Value: \$342,800

- **B**. Project: Andover Storm Water Capital Improvements Project-Phase III, Parcel # 33 **Owner(s):** Ned Allen Thomas, Jr. And Wife, Jill Preston Thomas Property Address: 1156 Andover Road **Property to be acquired:** 1,449.4 sq. ft. (.033 ac.) in Storm Drainage Easement, plus 1,984.1 sq. ft. (.046 ac.) in Temporary **Construction Easement Improvements:** None Landscaping: None Purchase Price: \$27,688 **Remarks:** Compensation was established as a result of damages. **Zoned:** R-3 **Use:** Single Family Residential **Tax Code:** 181-123-08 Total Parcel Tax Value: \$280.300
- C. Project: Fred D. Alexander Boulevard Section C, Parcel # 50
   Owner(s): Maxwell Development Company And Murphy Development Company
   Property Address: Ben Livingston Road
   Property to be acquired: 2,214 sq. ft. (.051 ac.) in Storm
   Drainage Easement, plus 1,129 sq. ft. (.026 ac.) in Slope Easement, plus 1,554 sq. ft. (.036 ac.) in Temporary Construction Easement

Improvements: None Landscaping: None Purchase Price: \$18,500 Remarks: Compensation was established by an independent, certified appraisal and appraisal review. Zoned: R-4 Use: Single Family Residential Tax Code: 035-053-97 Total Parcel Tax Value: \$15,000

- D. Project: North Tryon, Add-a-Lane, Parcel #7 **Owner(s):** RI Charlotte Property, L.P. Property Address: 8503 North Tryon Street Property to be acquired: 16,967 sq. ft. (.390 ac.) in Fee Simple, plus 2,586 sq. ft. (.059 ac.) in Sidewalk and Utility Easement, plus 5,161 sq. ft. (.118 ac.) in Temporary Construction Easement Improvements: None Landscaping: None Purchase Price: \$57,250 Remarks: Compensation was established by an independent, certified appraisal and appraisal review. Zoned: O-6(CD) Use: Office **Tax Code:** 047-211-04 Total Parcel Tax Value: \$4,431,400
- E. Project: Twin Cove Drive 16201 - 8" Sanitary Sewer And 2" Low Pressure Sewer System, Parcel # 1 **Owner(s):** Scurry Holdings, LLC Property Address: 13833 Hagers Ferry Road Property to be acquired: 3,223 sq. ft. (.074 ac.) in Sanitary Sewer Easement Improvements: None Landscaping: None Purchase Price: \$11,900 Remarks: Compensation was established by an independent, certified appraisal and appraisal review. Zoned: R-1 Use: Single Family Residential - Waterfront Tax Code: 001-014-15 Total Parcel Tax Value: \$300,000

#### Condemnations

G. Project: Cyrus/Douglas Stream Restoration, Parcel # 51
 Owner(s): Eastway II, LLC And Any Other Parties Of Interest
 Property Address: 3330 Eastway Drive

Property to be acquired: Total Combined Area of 77,789.09 sq. ft. (1.786 ac.) of Conservation Easement, plus Temporary Construction Easement
Improvements: None
Landscaping: None
Purchase Price: \$6,750
Remarks: Compensation was established by an independent, certified appraisal and an appraisal review. City staff has yet to reach a negotiated settlement with the property owner.
Zoned: B-1S(CD)
Use: Commercial
Tax Code: 129-091-21
Total Parcel Tax Value: \$8,124,900

- H. Project: Fred D. Alexander Boulevard - Section C, Parcel # 36 Owner(s): James W. Torrence, Jr. And Rebekah W. Torrence And Any Other Parties Of Interest Property Address: 6501 Brookshire Boulevard Property to be acquired: Total Combined Area of 21,633 sq. ft. (0.497 ac.) of Fee Simple, plus Temporary Construction Easement **Improvements:** None Landscaping: None Purchase Price: \$265,000 **Remarks:** Compensation was established by an independent, certified appraisals and an appraisal review. City staff has yet to reach a negotiated settlement with the property owner. Zoned: I-2 Use: Industrial Tax Code: 035-211-12 Total Parcel Tax Value: \$132,000
- I. **Project:** North Tryon Streetscape Project, Parcel # 3 **Owner(s):** Western Auto Supply Company And Any Other Parties Of Interest Property Address: 4540 North Tryon Street Property to be acquired: Total Combined Area of 1,213 sq. ft. (.028 ac.) of Sidewalk and Utility Easement, plus Temporary **Construction Easement Improvements:** None Landscaping: None **Purchase Price:** \$525 Remarks: Compensation was established by an independent, certified appraisal and an appraisal review. City staff has yet to reach a negotiated settlement with the property owner. Zoned: I-2 Use: Commercial **Tax Code:** 091-051-23 Total Parcel Tax Value: \$794,500

## 50. Meeting Minutes

Action:	<ul> <li>Approve the titles, motions and votes reflected in the Clerk's record as the minutes of:</li> <li>February 12, 2007 Business Meeting</li> </ul>
	-