
CITY COUNCIL AGENDA ITEM

TO: Mayor & City Council

DATE: February 17, 2011

FROM: John McDonough, City Manager

AGENDA ITEM: Quarterly Updates on the Capital Improvement Program and other Major Public Works Programs

MEETING DATE: For Submission onto the March 1, 2011, City Council Regular Meeting Agenda

BACKGROUND INFORMATION: (Attach additional pages if necessary)

See attached:

Memorandum
Presentation

APPROVAL BY CITY MANAGER: J.M. APPROVED

_____ NOT APPROVED

PLACED ON AGENDA FOR: 3/1/2011

CITY ATTORNEY APPROVAL REQUIRED: () YES () NO

CITY ATTORNEY APPROVAL: _____

REMARKS:



TO: John McDonough, City Manager
FROM: Thomas Black, Public Works Director
DATE: February 18, 2011, for the March 1, 2011 City Council Meeting
ITEM: Quarterly Updates on the Capital Improvement Program and other Major Public Works Programs

Public Works Department's Recommendation:

Public Works staff will present a quarterly update on the CIP-T and other major public works programs as requested by the City Manager.

Background:

The CIP-T and major public works programs have been approved by the Mayor and City Council.

Discussion:

This presentation is a quarterly update for the Mayor and City Council.

Alternatives:

N/A

Financial Impact:

The CIP-T and other major public works programs are operating within the approved budgets.

Attachment:

Presentation

*Public
Works*



Sidewalk Program Update with Community Development Block Grant

March 1, 2011

**Public Works Department
CM/PM Division**

Community Development Block Grant Program

- 2011 Planning
 - Public hearing: Feb 1
 - Action Plan due: May 13
 - 5 year Consolidated Plan
 - Infrastructure priority
 - Roswell Rd. sidewalk construction project
 - Phase I
 - 2008, 2009, 2010 funds
 - Phase II
 - 2011 & 2012 funds



**2011 Action Plan
Community Development Block Grant
Program
Sandy Springs, GA**





SANDY SPRINGS
GEORGIA

Adopted May 3, 2011
Submission Date: May 13, 2011
U.S. Department of Housing and Urban Development
Atlanta Region IV Office
Five Points Plaza Building
40 Marietta Street
Atlanta, GA 30303



Community Development Block Grant Program

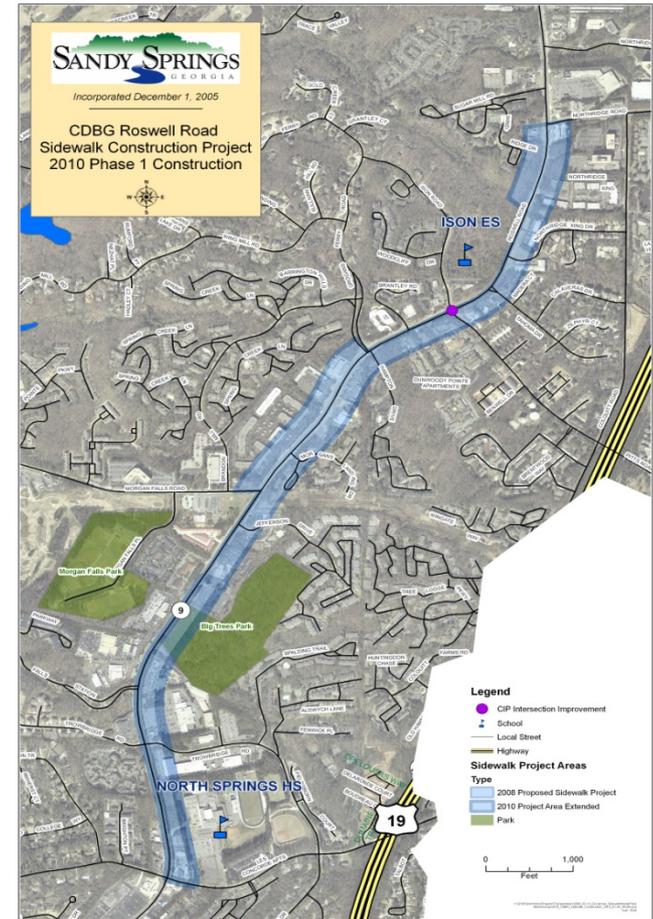
■ Phase I construction – 1.5 miles

- Dalrymple Rd. to Northridge Rd.
- Invitation to Bid: mid-January
- Phase I Completion: Aug. 2011
- Cost: \$1,048,421
 - Construction \$556,638
 - Street lights (92) \$491,783
 - Total \$1,048,421

■ Timeliness test deadline: May 1st

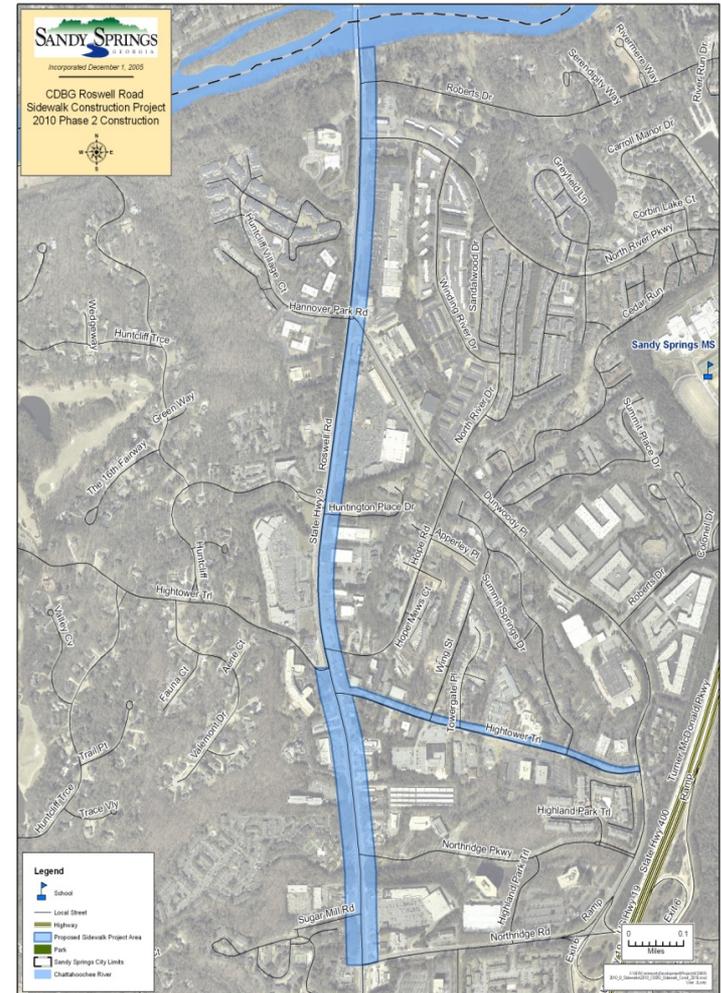
- Minimum draw: \$336,324
- Construction draws <\$100k
- Purchase 92 streetlights will draw \$491,783
 - Strategy used to meet 2010 timeliness test
 - Council approved 2010 amendment on 03/16/10
 - 2011 proposed amendment

- Council approval to amend 2009 Action Plan - 02/01/11
- Council approval to draw funds – 04/05/11



Community Development Block Grant Program

- Phase II construction – 2 miles
 - Northridge to Chattahoochee
 - North side of Hightower Trail
 - Cost: \$1,101,656
- 2011 CDBG: \$581,336 (July)
- Gap: \$520,320 + Hightower ROW
- Options:
 - Wait for 2012 CDBG allocation (July '12)
 - Update Section 108 Loan application
 - Borrow funds needed
 - Interim rate: LIBOR +.2%
 - Perm rate: U.S. Treasury note rate
 - Start January 2012 vs. July 2012 (est.)
 - Split Phase II in 2 phases
 - 2011 street light purchase
 - 2012 start construction



Sidewalk Program Actions – Complete

| <u>SITE</u> | <u>COST</u> | <u>STATUS</u> |
|---------------------------------|-------------|---------------|
| <u>FY 08</u> | | |
| ▪ Sandy Springs Middle School | \$249,000 | Complete |
| ▪ Dunwoody Springs Elementary | \$134,000 | Complete |
| ▪ Lake Forest Elementary Design | \$182,689 | Complete |
| <u>FY 09</u> | | |
| ▪ Woodland Elementary | \$ 41,500 | Complete |
| ▪ Riverwood High School | \$165,475 | Complete |
| ▪ Ridgeview Middle Design | \$186,500 | Complete |
| ▪ Spalding Elementary Design | \$113,780 | Complete |
| <u>FY 10</u> | | |
| ▪ Roberts –Spalding to Dnwdy | \$ 31,500 | Complete |
| ▪ Ridgeview, Ph2 Design | \$ 33,234 | Complete |



Sidewalk Program Actions – In Design/In Construction

| SITE | COST | STATUS |
|---|---|--|
| <u>FY 09</u> | | |
| <ul style="list-style-type: none"> ▪ Lake Forest Elementary Cons <ul style="list-style-type: none"> • Construction \$535,730 • R/W \$49,900 • Lighting \$125,000 • Geotech \$11,000 ▪ Ridgeview Middle, Phase 1 | <ul style="list-style-type: none"> \$721,630 \$407,132 | <ul style="list-style-type: none"> Underway Underway |
| <u>FY 10</u> | | |
| <ul style="list-style-type: none"> ▪ FY 11-2 Design ▪ Ison Elementary, Ph1 ▪ Hammond/Abernathy ▪ Dalrymple/Mt. Vn Hwy ▪ FY 11-3 Design ▪ Glenridge—Hmd/Jnsn Fy ▪ FY 11-4 Design ▪ Lighting for Above Projects ▪ Ridgeview, Ph2 Const | <ul style="list-style-type: none"> \$170,000 \$ 35,800 \$115,000 \$ 79,855 \$191,800 \$139,000 \$182,280 \$168,500 \$ 56,466 | <ul style="list-style-type: none"> Underway Underway Underway Underway Underway Underway Underway Underway Underway |



Sidewalk Program Actions – In Design/In Construction

| <u>SITE</u> | <u>COST</u> | <u>STATUS</u> |
|------------------|-------------|---------------|
| <u>FY 11</u> | | |
| ▪ FY 11-1 Design | \$ 152,500 | Underway |
| ▪ FY 11-2 Design | \$ 155,000 | Awarded |



Sidewalk Program Actions – Pending

| <u>SITE</u> | <u>COST</u> | <u>STATUS</u> |
|--------------------------------------|-------------|---------------------------------|
| <u>FY 10</u> | | |
| ▪ Ison, Ph 2 (Pitts Rd) | \$ 360,000 | Design |
| ▪ Spalding, Mt. Vn Hwy/Nesbitt | \$ 300,000 | Bidding |
| ▪ Glenridge, Mt. Vn/Abernathy | \$ 500,000 | Design |
| ▪ Glenridge, Roswell Rd/Nrtlnd | \$ 300,000 | Design |
| ▪ Mt. Paran/Long Island | \$ 220,000 | Design |
| ▪ Glenridge/Royervista east | \$ 120,000 | Suspended per Dog Park Decision |
| ▪ Riverside Dr, Edgewater/Old R'side | \$ 40,000 | Bidding |



Sidewalk Program Actions – Pending

| <u>SITE</u> | <u>COST</u> | <u>STATUS</u> |
|----------------------------------|-------------|-------------------|
| <u>FY 11</u> | | |
| ▪ Highpoint Road ADA | \$ 100,000 | Design |
| ▪ Dunwoody Club – Grpvn/Chap | \$ 210,000 | Design |
| ▪ Mt. Vn Hwy – Cross Rds/Nside | \$ 170,000 | Design |
| ▪ Jett Ferry – Dwdy Club/Spdng | \$ 240,000 | Design |
| ▪ Riverside – Hrds Fy to Cdstrm | \$ 45,000 | Design |
| ▪ Spalding – Pitts to City Limit | \$ 120,000 | Design |
| ▪ Mt. Vn Rd – Orchd Pt/Spalding | \$ 250,000 | Design |
| ▪ Pwrs Fy – New Northside/River | \$ 120,000 | Design Build/Hold |



FY2011 Capital Sidewalk Program Scored (as of July 2010)

| <u>SITE</u> | <u>COST (design/cons/total)</u> | | <u>SCORE</u> |
|--|---------------------------------|--------------------|--------------|
| ▪ Highpoint Road ADA Improvements | 35,000/100,000 | 135,000 | |
| ▪ River Valley Rd – Amberidge to Bridgewood Valley (Defer to FY12 pending Abernathy Widening Project) | FY 10/120,000 | defer | 55 |
| ▪ Powers Ferry – Brickstone to New Northside plus | 40,000/120,000 | 160,000 | 55 |
| ▪ Dunwoody Club – Grapevine to Chapparal | 60,000/210,000 | 270,000 | 45 |
| ▪ Mt. Vernon Hwy – Cross Roads to Northside Dr | 40,000/170,000 | 210,000 | 45 |
| ▪ Jett Ferry – Dunwoody Club to Spalding | 50,000/240,000 | 290,000 | 40 |
| Sub-total | | \$1,065,000 | |



FY2011 Capital Sidewalk Program Scored (as of July 2010)

| SITE | COST (design/cons/total) | | SCORE |
|--|--------------------------|--------------------|-------|
| ▪ Riverside – Heards Ferry to Coldstream Ct | 15,000/45,000 | 60,000 | 35 |
| ▪ Spalding – Pitts Rd. To City Limit | 30,000/120,000 | 150,000 | 35 |
| ▪ Mt. Vernon Rd – Orchard Pt to Spalding | 50,000/250,000 | 300,000 | 35 |
| ▪ Neighborhood Sidewalk Program | | 150,000 | |
| | Subtotal | \$1,725,000 | |
| | Budget | \$1,850,000 | |
| ▪ Mt. Paran Rd – Long Island Dr to Roswell Rd | 80,000/290,000 | 370,000 | 35 |
| (Recommend hold on list and fund with potential FY10/11 project savings) | | | |



FY2011 Capital Sidewalk Program Scored (as of July 2010)

| SITE | COST (design/cons/total) | | SCORE |
|---|--------------------------|---------|-------|
| ▪ Dunwoody Club – Spalding to Fenimore | 60,000/370,000 | 680,000 | 30 |
| ▪ Riverside Dr – Old Riverside to River Valley Rd | 80,000/350,000 | 430,000 | 30 |
| ▪ Mt. Vernon Hwy @ Cemetery | 60,000/not estimated | 60,000 | 30 |
| ▪ Powers Ferry Rd – Whitmere to Mt.Paran | 80,000/280,000 | 360,000 | 30 |
| ▪ Mt. Vernon Hwy – Vernon Blvd to Preston Woods Trl | 25,000/180,000 | 205,000 | 30 |



Sidewalk Program Budget Summary – FY 8-11

| | | |
|----------------------------------|--------------------|--|
| ■ FY 2008 | \$250,000 | Was \$250k, \$566k completed |
| ■ FY 2009 | \$2,200,000 | Was \$1500k, added \$700k Lake Forrest |
| ■ FY 2010 | \$3,837,500 | |
| ■ FY 2011 | <u>\$1,850,000</u> | |
| Total Program | \$8,137,500 | Reconciled w/Finance #'s |
| Total Obligated and Estimated | \$7,055,141 | |
| Estimated Balance Remaining | \$1,082,359 | |





Stormwater Services Update

March 1, 2011

**Public Works Department
Stormwater Division**

Stormwater Maintenance Budget Update

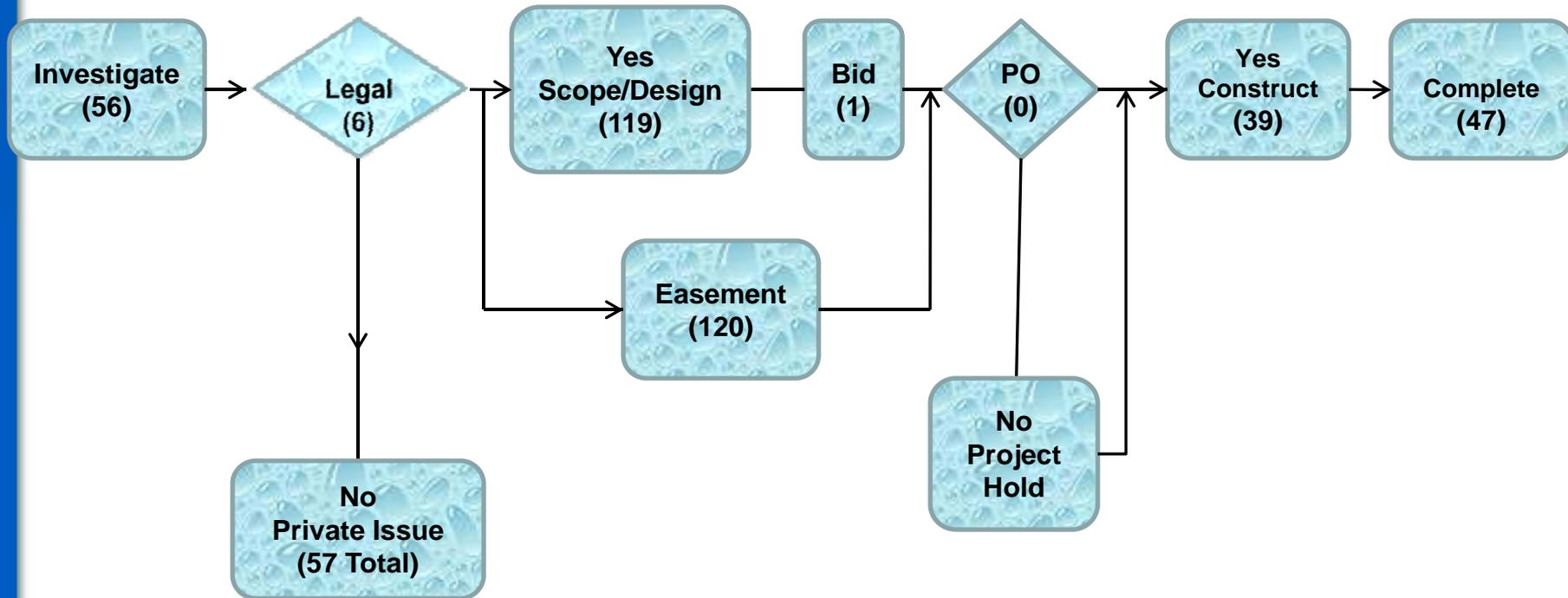
- FY11 Budget - \$ 2,775,872 (including carryover)
 - \$ 1,947,872 Committed
 - \$ 828,000 Unencumbered
 - \$ 1,373,000 In process – working detailed scopes and award
- Standby Contractors (6)
- FEMA
 - 45 Stormwater Projects Approved (\$677,000 total)
 - \$520,000 FEMA payment to City
 - 44 Projects Complete (1 in construction)
 - 18 Months to complete remainder (March, 2011)
 - FEMA reimbursements going back to general fund



Stormwater Maintenance Project Flow Chart

FY2011 Projects as of this report

62 Preconstruction + 159 Construction = 221



Pipes in need of repair under roads



Riverside Drive



After



Before



Vernon Woods @ Cherry Tree Lane



Before

After



Marlborough Drive



Before

After



Abernathy Road



Before

After



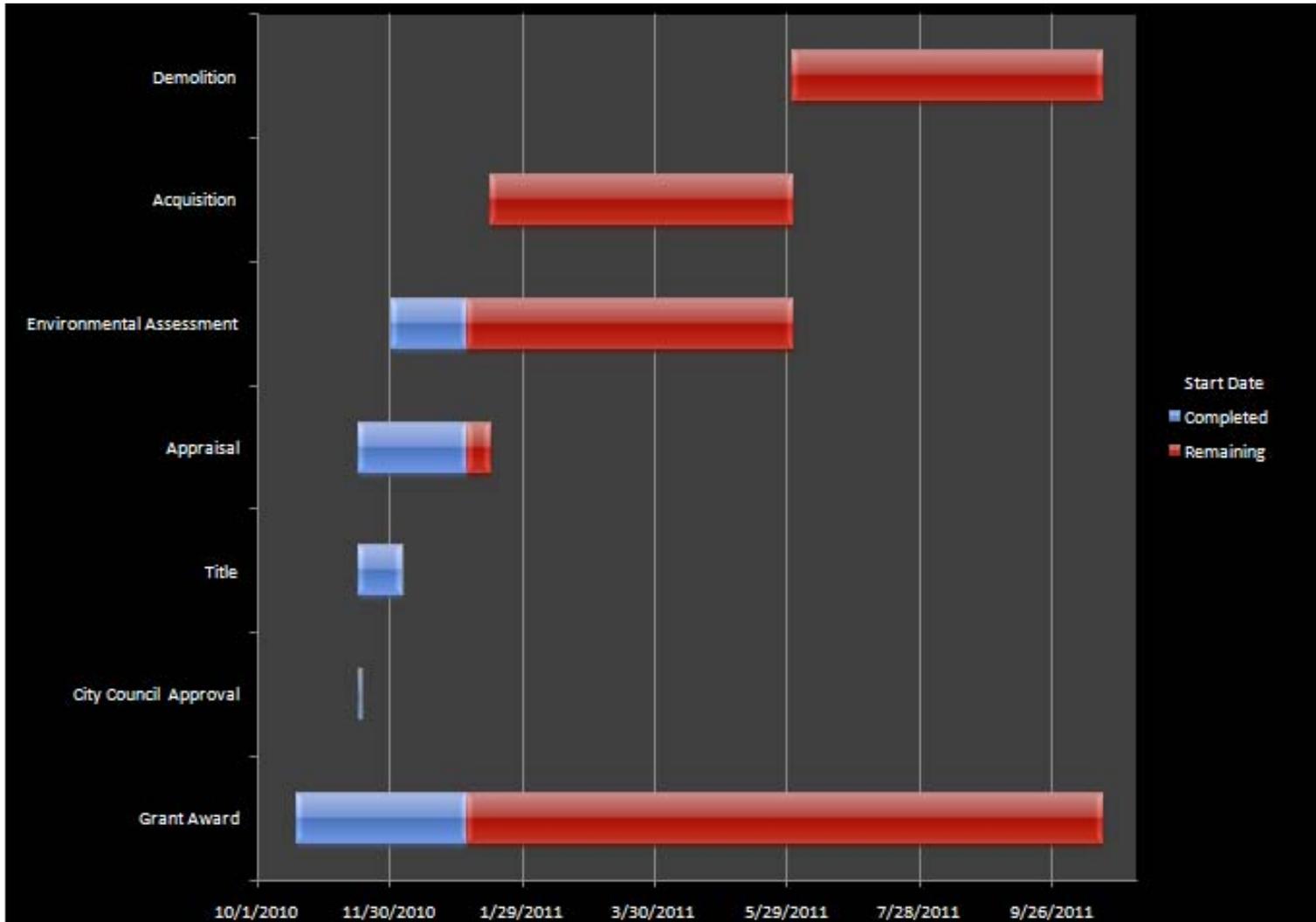
Key Issues

- FEMA Disaster Public Aid projects submitted 11/20/09
 - Continued repairs and invoicing
- FEMA Hazard Mitigation Grant Program
 - City Council approved Grant 11/16/10
 - 6 Substantially Damaged homes
 - \$2,336,959 Federal and State funds
 - Waiting for Fulton HMP approval
 - 19 compete based on benefit-cost analysis
 - Public Notice for potential historic properties 8/16/10
- Floodplain Mapping
 - Press release and information on web page 6/3/10
- Detention Basin Inspections
 - 124 inspected
 - 63 under code enforcement
 - 8 complied with request
 - 53 found compliant



Hazard Mitigation Grant Program

6 Substantially Damaged Homes



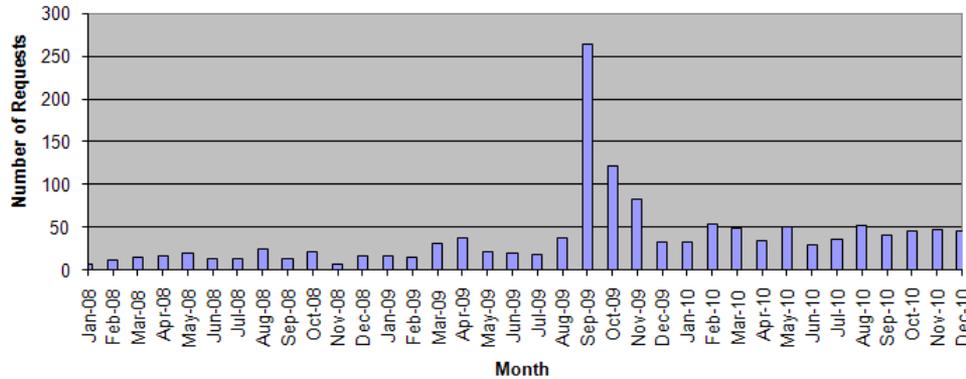
MS4 Permit Activities

- Brochures - Distributed 2113
- E-Blast Articles – 16
- Newspaper articles – 25
- Web page updates – 6
- Storm Drain Marker Program – 120 done by volunteers
- Pollution Prevention Training – 6/29/10
- Stormwater Advisory Team meeting – 3/30/10 and 9/29/10
- River side clean up – Whitewater Creek 3/20/10
Morgan Falls 9/18/10
- Outfalls inspections – 142 completed
- Detention pond inspections – 124 done, 50 code enforcement

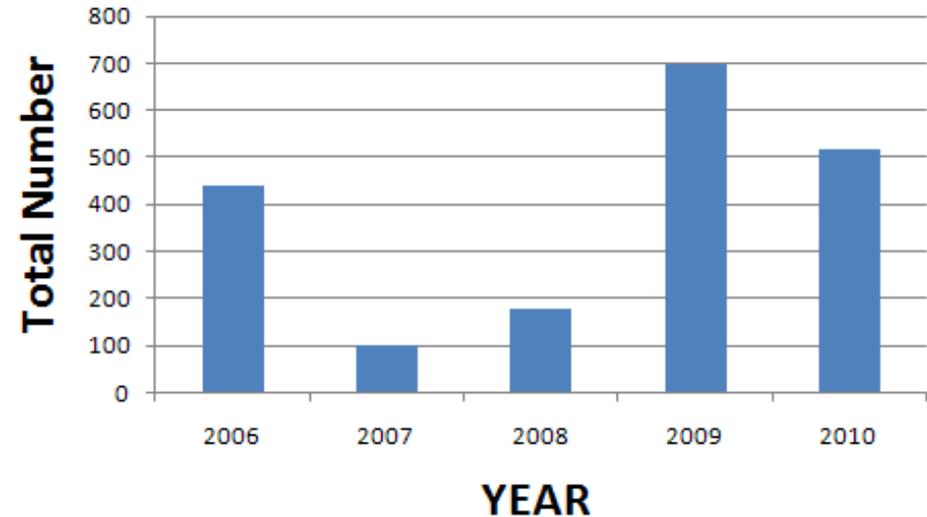


Drainage Requests

Stormwater Work Requests

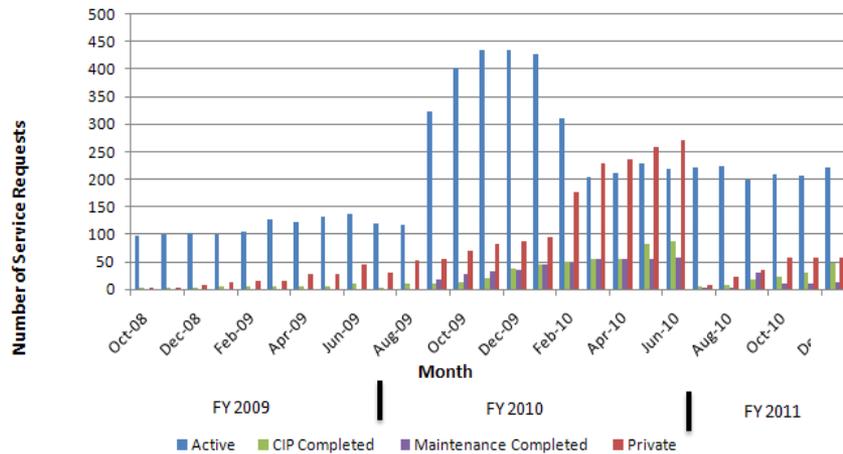


Total Stormwater Requests

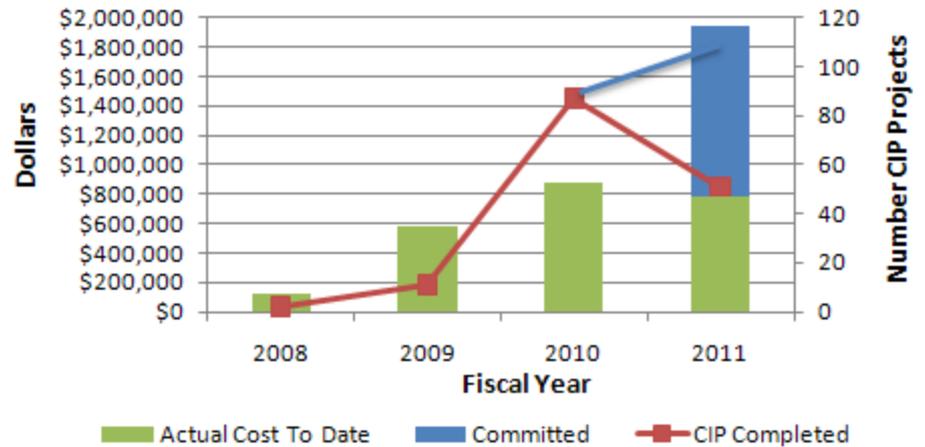


Status of Service Requests

Stormwater Program Status
Maintenance, System Repair and Capital Projects



Budgeted - \$4.35 Million to Date
Completed CIP Projects - \$2.35 Million Total to Date
Committed CIP Projects - \$1.17 Million
Estimated CIP Projects to Scope and Bid - \$1.37 Million





Pavement Management Program Update

March 1, 2011

**Public Works Department
Field Services Division**

Pave On - Program Summary – FY 8-11

| | |
|---------------------------------|---------------------|
| ■ City Funds | \$20,855,000 |
| ■ Solid Waste Transfers | <u>\$ 1,039,570</u> |
| ■ Total = | \$21,894,570 |
| ■ Transfer to Morgan Falls Road | - \$900,000 |
| ■ Transfer to Dunwoody Place | <u>- \$375,000</u> |
| ■ Total Revised Budget = | \$20,619,570 |
| ■ Expenditures/Encumbrances = | \$19,005,539 |
| ■ Available Balance = | \$ 1,614,031 |



FY11 Operation Pave On

- FY 11 Main Budget \$2,500,000
- FY11 Capital Paving- Started August 30, 2010
 - Contractor- Allied Paving Inc.
 - Bid \$1,387,376.40
 - Paving Complete
- FY11 Capital Reconstruction- Started September 7, 2010
 - Contractor- Baldwin Paving
 - Bid \$821,355.03
 - Complete
- Geotech Support - \$40,000
- FY11 Balance - \$250,000



LARP

- LARP 2010- Dunwoody Club Drive
 - Split cost with Dunwoody
 - LARP provided \$141,030
 - Contract awarded to Baldwin Paving - \$387,858.31
 - Sandy Springs and Dunwoody each - \$123,414.15
 - Construction ongoing



LMIG

■ LMIG Funds (Local Maintenance Improvement Grant)

- Estimated \$350,000
- Planned for use in continuing Pave On
- Roads in grant submittal

Hightower Trail from Roswell Road to End

Northridge Parkway from Roswell Road to Dunwoody Place

Whitner Drive from Mount Vernon Highway to End

Carpenter Drive from Roswell Road to Roswell Road

■ Request submitted to GDOT for approval



Intermediate Maintenance Program

- General Fund Budget - \$500,000
- Contract awarded to Gallagher Asphalt - \$417,132.75
 - Pavement Preservation/ Hot in Place Recycling

Wicksford Glen

Woodall Way

Valemont Dr.

Mountain Brook Ln.

Franklin Rd.

Vinington Ct.

Morganshire Place

View Hill Ct.

Drummen Ct.

Helmsley Dr.

Lackland Ct.

Fauna Ct.

Aerie Ct.

Marilyn Pl.

Carriage Dr.





Bridge Maintenance Program Update

March 1, 2011

**Public Works Department
Field Services Division**

Bridge Maintenance Program Overview

- Program budget to date \$1,250,000
- Spent to date \$374,005
- Current contracts \$93,450 (Woodwind Construction)
- Program balance \$782,545 (concur with Finance)

- Upcoming Projects
 - Culvert Repair – Windsor Parkway – Estimated \$240,000
 - Pedestrian Bridge – Windsor Parkway – Estimated \$250,000
 - Pedestrian Bridge - Dunwoody Club – Estimated \$250,000
 - Guardrail Repair – Annual Contract – as funds available



FY10 Bridge Program Update

- FY10 Budget
 - \$250,000

- FY10 Bridge Maintenance— started October 11, 2010
 - Kingsport Drive over Long Island Creek
 - Pile Encasement and Rip Rap for Scour
 - Riverside Drive over Chattahoochee Tributary
 - Repair guardrail
 - Windsor Parkway over Nancy Creek
 - Rip Rap for scour



FY11 Bridge Maintenance Program Projections

- FY11 Budget - \$500 k
- Windsor Parkway Culvert – Nancy Creek Trib - < \$250k
- Construct Pedestrian Bridges - \$500k
 - Windsor Parkway
 - Dunwoody Club
- Guard Rail Repair/replacement
- Continue Maintenance Program at \$250 k
 - Monitor substructure condition
 - Place rip-rap where needed
 - Concrete repairs
 - Monitor deck conditions and repair joints as recommended





Operations and Maintenance Update

March 1, 2011

**Public Works Department
Field and Traffic Services Divisions**

January 2011 Performance Metrics

■ Traffic Services

- Priority 1 –Urgent Work Order (4)100% completed within 24 hours
- Priority 2 -Important Work Orders (9)100% completed within 72 hours
- Priority 3- Standard Work Orders (107)96% completed in 10 business days

■ Field Services

- Priority 1-Urgent work orders (21)100% completed within 24 hours
- Priority 2-Important work orders (4)100% completed within 72 hours
- Priority 3- Standard work orders (117) 90% completed in 10 business days



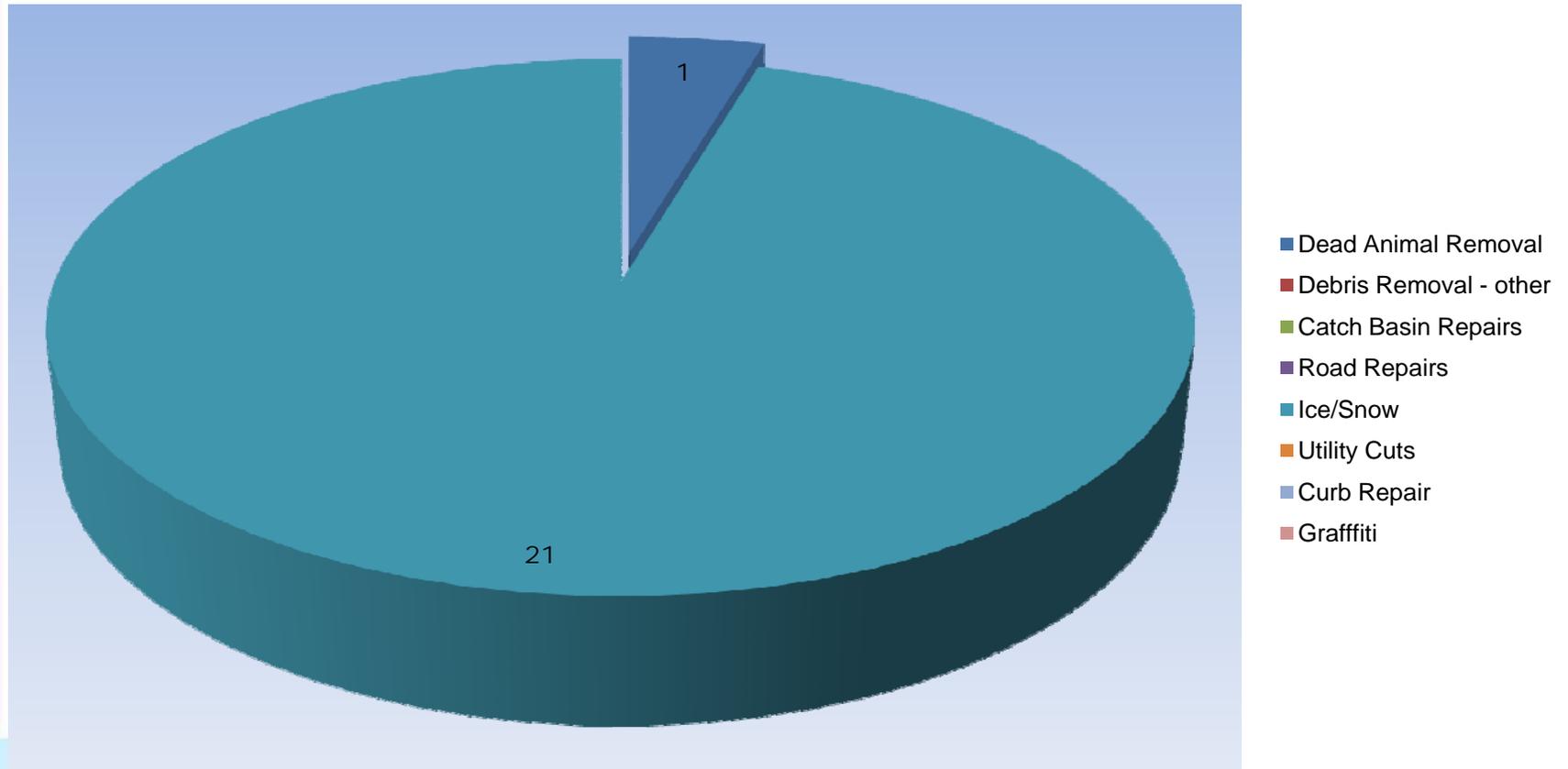
September Operations and Routine Maintenance

- Emergency Calls – 30
 - Includes after hours and emergencies
- Work Orders Completed -255
 - Field Services – 145
 - Traffic Services – 110
 - Routine Maintenance
 - Mowing – Miles – 125 centerline miles – Primary routes only
 - Street Sweeping –Miles (Cycle started Jan. 3, 2010) – 260 curblin miles
 - Traffic Signal Bulbs Changed –work orders- 9
 - Traffic Sign Tasks –work orders- 66



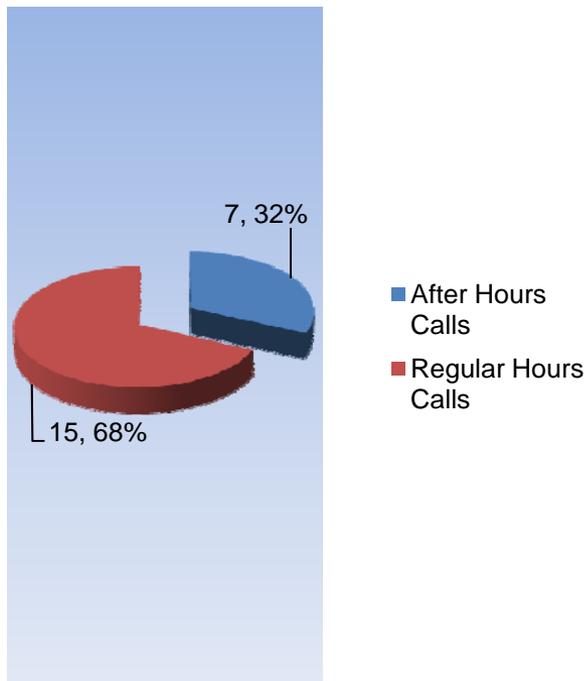
Emergency Work Orders for Field Services For 2011

Categories for Emergency Work Orders

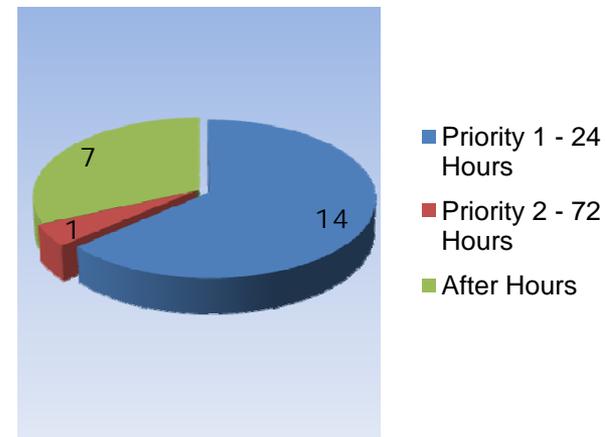


Field Services Emergency Work Order Comparison for 2011

After Hours vs. Regular Hours

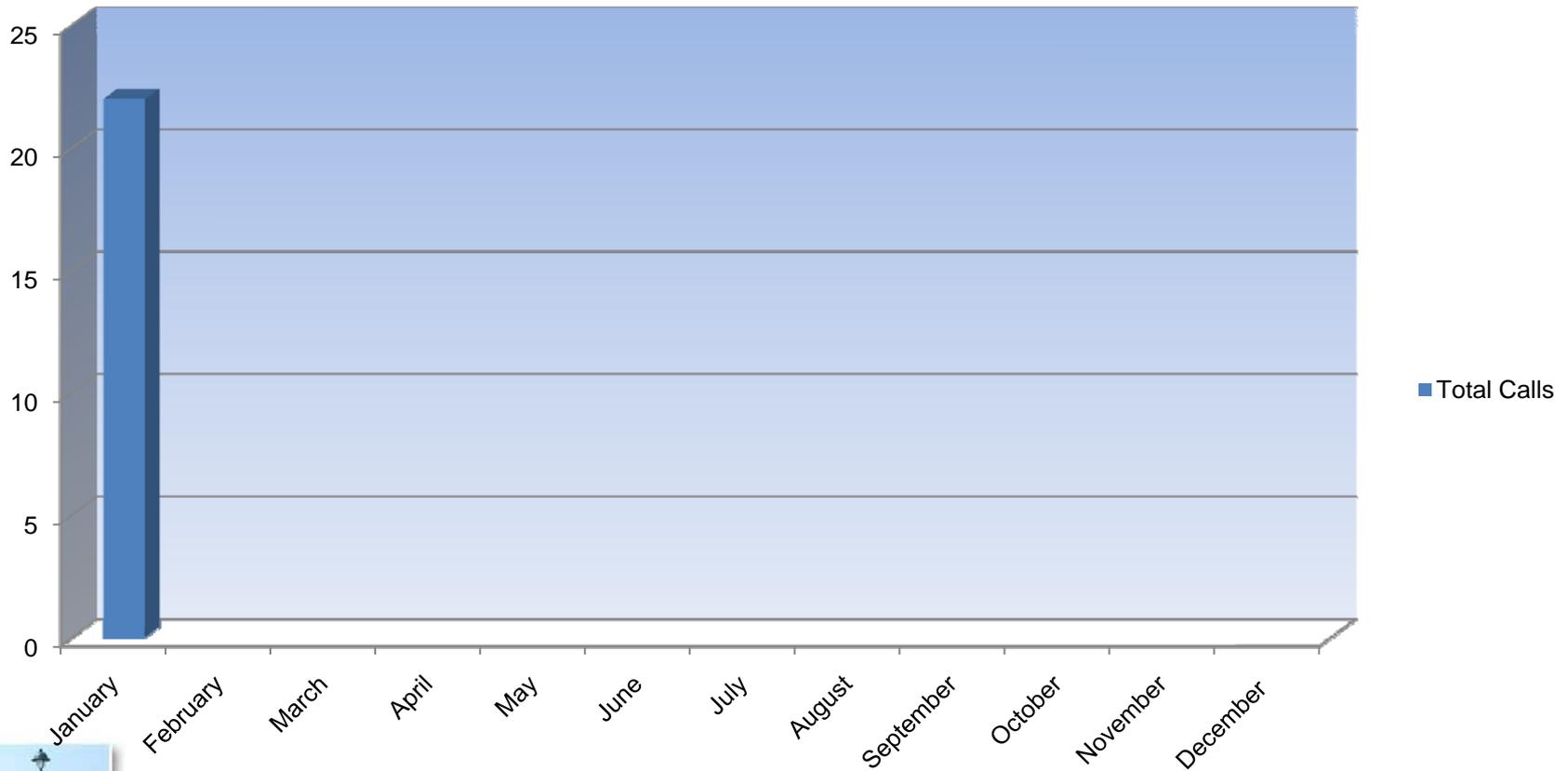


Comparison by Priority



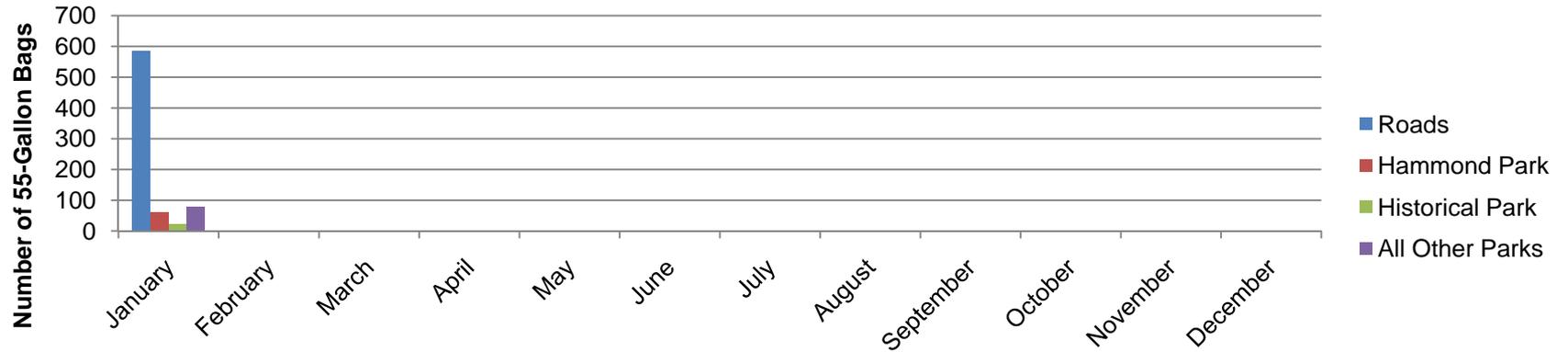
Monthly Emergency Work Orders Comparison

Total Emergency calls by Month in 2011



Litter Pickup

Trash picked up in 2011



| <u>Area</u> | <u>Jan-</u> | <u>Feb-</u> | <u>Mar-</u> | <u>Apr-</u> | <u>May-</u> | <u>Jun-</u> | <u>July-</u> | <u>Aug-</u> | <u>Sep-</u> | <u>Oct-</u> | <u>Nov-</u> | <u>Dec-</u> |
|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|
| Roads | 586 | | | | | | | | | | | |
| Hammond | 62 | | | | | | | | | | | |
| Historical | 23 | | | | | | | | | | | |
| Other Parks | 78 | | | | | | | | | | | |





Traffic Management and Fiber Optic FY11 Program Update

March 1, 2011

**Public Works Department
Traffic Services Division**

TMC- Program Summary – FY 8-11

- Budgets to Date \$ 1,750,000
- Transfer to Intersection Improvements - \$300,000
- Total Revised Budget = \$ 1,450,000

- Expenditures/Encumbrances = \$ 1,196,205

- Available Balance = \$ 253,795



FY11 Traffic Management Center and Fiber Optic Program

- FY11 Budget Allocation - \$250,000
- Encumbrances
 - \$80,000 PO issued to One Path for fiber splicing
 - \$2,400 Precision Transportation Solutions field switch setup
 - \$6,963 PO issued to Anixeter for fiber enclosures
 - \$67,462 PO issued to A to Z for Fiber and interduct for I-285 project
 - \$23,000 PO issued to One Path for 285 Fiber install



FY11 Traffic Management Center and Fiber Optic Program

- Additional fiber - (potential DOE grant)
 - Northside Dr, River Valley Rd
 - Abernathy Rd, (conduit paid for already)
 - Riverside Dr, (Span already exist)
 - New Northside Dr (approval to use GDOT conduit bank)
- GDOT Discussions – use I-285
 - Started Work on Ramps 1-3-11. Waiting for shoulder closure permit from GDOT for main line work.
- Maintenance contract - \$40k estimate
 - Should have actual price back early next week
 - Updates equipment in TMC twice over next 6 months
 - Updates Fiber Master Plan 2 times over next 6 months



FY11 Traffic Management Center and Fiber Optic Program

- PCID – Spring '11
 - Working on Abernathy now
 - 2 New cameras up (Mount Vernon and 400 SB ramp)
 - 1 intersection under control
- Corridors/areas to bring on line
 - Abernathy Rd Field Switches are in
 - PCID area
 - Dunwoody Place programming switches next week fiber is now linked
 - Sandy Springs Cir
 - Riverside Dr (Pending DOE)
 - Northside Dr area (Pending DOE)



FY11 Traffic Management Center and Fiber Optic Program

- Other Projects that we are working on
 - 911 tie in to City Hall (36 fibers hot)
 - GDOT tie in (24 fibers from City Hall to 285 hot)
 - 911 and TMC tie in to Navigator scheduling meeting with GDOT to test fiber from the Hub





Intersection Improvement Program Update

March 1, 2011

**Public Works Department
Traffic Services Division**

Intersection Improvements Program Summary – FY 8-11

| | |
|-------------------------------|--------------|
| ■ Budgets to Date | \$ 3,000,000 |
| ■ Transfer from TMC - | \$ 170,000 |
| ■ Total Revised Budget = | \$ 3,170,000 |
| ■ Expenditures/Encumbrances = | \$ 2,653,436 |
| ■ Available Balance = | \$ 516,564 |



FY11 Intersection Improvement Program

- FY11 Original Budget plus carry over \$516,564
- FY11 Encumbrances
 - Intersection Improvement Contract with Roadworx (\$466,712)
 - A and R Design work for Northridge and for Riverside/285 (\$21,900)
 - Check request for Jay McDonald (\$4,800)
- Projects **Held Kickoff Meeting 1-5-11**
 - T-7108 PTD and Mt Vernon (construction)
 - T-7117 Riverside and Rivervalley (construction) **NTP 1-5-11**
 - T-7119 Abernathy and PTD option (construction)
 - T-7128 Roswell and Dalrymple (survey and Design) **NTP 1-5-11**



FY11 Intersection Improvement Program

■ Projects continued

- T-7156 Windsor and Northland **NTP 1-5-11**
- T-7166 Riverside and Heard's Ferry (Survey) **NTP 1-5-11**
- T-7170 Roswell between Abernathy and Sandy Springs Cir **NTP 1-5-11**
- T-7184 Riverside Dr near Johnson Ferry (Construction)
- T-7192 Spalding and Roberts **NTP 1-5-11**
- We still should have \$23,152 unencumbered in the T-7000 account once intersection Improvement Contract is encumbered.



T-7108 PTD and Mt Vernon

■ Goals

- Alleviate evening peak hour northbound delay
- Adjust eastbound and westbound left turn lanes to alleviate delay
- Upgrade signal to conform to current standards



T-7117 Riverside and Rivervalley

■ Goals

- Adjust shoulder slope to minimize erosion
- Remove pine tree and preserve hardwoods along frontage
- Both items are follow up from previous intersection improvement project that was completed last year



T-7119 Abernathy and PTD

■ Goals

- Remove the “Dukes of Hazard” bump in the road
 - Combination of some mill and in lay plus leveling



T-7128 Roswell and Dalrymple

■ Goals

- Survey and design
 - Reduce delay for eastbound drivers
 - Increase radii for eastbound right turners
 - Removed damaged utility pole Permanently



T-7156 Windsor and Northland

■ Goals

- Traffic Study
 - Conceptual options
 - Turn counts
 - Right of Way assessment
 - Consider Roundabout
 - All options must consider interactions with the bridge



T-7166 Riverside and Heards Ferry

■ Goals

- Survey and Design of intersection
 - Upgrade signal and pedestrian facilities to current standards
 - Extend pedestrian network
 - Extend Left turn lanes in order to move traffic out of through lanes



Roswell between Abernathy and Sandy Springs Cir

■ Goals

- Traffic study
- Include turn counts at all intersections including the Longhorns Driveway
- Consider mid to long range options
- Determine if signal at Vernon Woods is still warranted
- Determine if traffic signals are warranted at other intersections
- Evaluate signal spacing and GDOT requirements.



T-7184 Riverside Dr near J'son Ferry

■ Goals

- Install high friction surface treatment to improve safety of sharp curve
- Coordinate with the Johnson Ferry widening project as 30 feet of our project goes into the widening project.



T-7192 Spalding and Roberts-Dunwoody Club

■ Goals

- Make minor adjustments as a follow up from the 2009 project
- Provide northbound left turn signal
- Provide additional detection
- Extend southbound left turn storage



FY12 Intersection Improvement Highest Scores

- Scoring consists of accumulative scores in the following categories:
 - Volume
 - Safety
 - Operation
 - Constructability
 - Affordability
 - Ties to CIP project



FY12 Intersection Improvement Highest Scores

- T-7128 Roswell Rd and Dalrymple 25
- T-7194 Glenridge Connector and P'tree Dunwoody Rd 25
- T-7123 Mount Vernon Hwy from Boylston to the library 23
- T-7105 P'tree Dunwoody Rd at Windsor Pkwy 22
- T-7127 Roswell Rd and Belle Isle 21
- T-7193 Dalrymple Rd and Princeton Way 20
- T-7166 Riverside Dr and Heards Ferry 20
- T-7181 Hammond Dr and Mt Vernon Hwy 20
- T-7135 Sandy Springs Cir and Cliftwood Dr 20





CAPITAL IMPROVEMENT PROGRAM – TRANSPORTATION (CIP-T)

QUARTERLY PROJECT UPDATES

March 1, 2011

T-0001 JOHNSON FERRY - ABERNATHY WIDENING

■ Status:

- GDOT Awarded to CW Matthews – March 2009
- GDOT including streetscape (brick strips) in bid document

■ Schedule:

- Construction 2009 – 2012 – completion date December 2012
- Utility relocation ongoing
- Initial clearing and grubbing complete
- Stormwater and street construction underway

■ Recommendation:

- Continue to support GDOT
- Evaluate lighting and signal equipment upgrades in future FYs



T-0002 GREENWAY - ABERNATHY ROAD SECTION

■ **Status:**

- Primary acquisitions complete
- Construction began in November 2010 on Phase 3

■ **Schedule:**

- Phase 4 – FY 2011 utilizing Transportation Enhancement (TE - \$700,000) Grant
- Phase 5 - Reviewing design scope and fee

■ **Recommendation:**

- Continue with Phase 3 construction and Phase 4 letting in early spring 2011
- Begin design of Phase 5 in early spring (\$500,000 FY11)



T-0002 GREENWAY - ABERNATHY ROAD SECTION (Continued)

■ Design and Construction Encumbrances to Date:

- Design: \$581,464.20
- Construction: \$1,433,245.60

■ Funding for Design and Construction:

- FY 2007 - \$300,000
- FY 2008 - \$130,000
- FY 2009 - \$1,080,000 (underground power and brick paver bands)
- FY 2010 - \$750,000
- FY 2011 - \$500,000
- Transportation Enhancement (TE) Grant - \$700,000 (requires 20% local match)



T-0006 SANDY SPRINGS CIR AND HAMMOND DR PEDESTRIAN ENHANCEMENTS (PHASE I)

■ Status:

- Project awarded to Triscapes (\$383,265), construction NTP 1/1/11

■ Schedule:

- Construction in 2011

■ Recommendation:

- Continue as planned

■ Design, Right-of-Way, and Construction encumbrances to date:

- Design/plus – \$158,569
- Right-of-way - \$506,300 (80% Reimbursement from GDOT \$405,040 received)
- Construction - \$383,265 (100% covered by ARRA funding)
- No funds available for reallocation



T-0008 ROSWELL ROAD STREETScape (CLIFTWOOD TO HAMMOND)

■ Status:

- Working design, right-of-way and utility issues
- Reprogramming of federal funds to right-of-way (match required) – approved by ARC/GDOT (\$641,120 L230/\$160,280 Local)
- Use SSRI (\$432,422) and Federal (\$800,000) funds first for construction
- Relocate wooden poles to back of right-of-way to save cost

■ Schedule:

- Re-starting acquisitions

■ Recommendation:

- Complete acquisitions and fund local match for new federal right-of-way funds
- Bid and construct in FY 13



T-0009 ROSWELL ROAD AND JOHNSON FERRY PEDESTRIAN LINK

■ **Status:**

- Construction awarded to JJE Constructors (\$507,664.49)

■ **Schedule:**

- Construction began September 2010
- Completion date in Spring 2011

■ **Recommendation:**

- Complete this improvement utilizing funds from SSRI & City funds
- Program additional \$70,000 of City funds to finish due to changes



T-0010 JOHNSON FERRY ROAD AT SANDY SPRINGS CIRCLE INTERSECTION IMPROVEMENT

■ **Status:**

- Being designed with T-0011 (Johnson Ferry – Glenridge)
- Designing the intersection improvement ahead of remainder

■ **Schedule:**

- Detailed design is underway
- Environmental is underway
- Right of way acquisition scheduled for June start
- Construction scheduled for starting in Spring of 2012 or earlier

■ **Recommendation:**

- Continue design consultant activities as part of T-0011
- Execute this improvement in Phase 1



T-0011 JOHNSON FERRY–GLENRIDGE – EARMARK

■ **Status:**

- Design underway

■ **Schedule:**

- Pursuing environmental document with traffic circles as preferred alternatives
- Environmental assessment work has begun with 2012 completion
- Right of way acquisition scheduled for 2013
- Construction scheduled for 2014 start or earlier

■ **Recommendation:**

- Need to coordinate with City Hall
- Environmental Document is key



T-0012 ROSWELL ROAD STREETScape (JOHNSON FERRY TO ABERNATHY)

■ Status:

- Design underway
- TE (\$100,000) funds programmed
- Reprogramming of federal funds to right-of-way (match required) – ARC/GDOT approved (\$2,160,000 L230/\$540,000 Local)
- Relocate wooden poles to back of right-of-way to save costs

■ Schedule:

- Re-starting acquisitions

■ Recommendation:

- Complete acquisitions
- Bid and construct in FY 13



T-0013 ROSWELL ROAD ADVANCED TRAFFIC MANAGEMENT SYSTEM (ATMS)

■ **Status:**

- Concept complete
- Detailed design underway with all cities
- Design scope modification for \$25,000 (CoSS portion - \$8,300) is being reviewed due to FHWA requests

■ **Schedule:**

- Complete design
- Award construction in spring of 2011

■ **Recommendation:**

- Continue project execution with GDOT and other Cities
- Proceed with design consultant activities
- Finalize funding estimates and sources



T-0014/15 SANDY SPRINGS CIRCLE PEDESTRIAN ENHANCEMENTS (PHASE II/III)

■ Status:

- Design consultant selected
- Scoping phase for ARC submitted in December 2010
- Project was approved for federal construction funding - (\$1.8M)

■ Schedule:

- Scoping phase underway
- Meeting with ARC to discuss scoping document in January 2011

■ Recommendation:

- Move forward with concept design
- Expect project to be programmed in TIP in April 2011
- Push for 2014 construction – need to coordinate with City Hall



T-0019 ROSWELL ROAD STREETSCAPE (I-285 TO ATLANTA CITY LIMITS)

■ **Status:**

- Project broken into 3 Phases
- Federal construction money for this project was reprogrammed to T-0012
- Continuing with design utilizing local CIP funding

■ **Schedule:**

- Phase I - construction FY 2013 (pending funding)

■ **Recommendation:**

- Continue with design activities utilizing local funds and budget for right-of-way and utility relocations based on designs
- Submit Phase I for construction funding when available (TE, LCI, etc.)



T-0020 WINDSOR PARKWAY SIDEWALKS (ROSWELL TO HIGH POINT)

- **Status:**
 - Construction underway – CMES is contractor
- **Schedule:**
 - Construction delayed due to utility relocations which are now complete
 - Construction due to be complete Spring 2011
- **Recommendation:**
 - Continue with FY 2010 execution



T-0021 PEACHTREE DUNWOODY RD AT LAKE HEARN INTERSECTION IMPROVEMENT

- **Status:**
 - Federal funding reprogrammed to T-0012
 - Project will be removed from the TIP
- **Schedule:**
 - Project will be removed from the TIP
- **Recommendation:**
 - N/A



T-0023 I-285 UNDERPASS – SANDY SPRINGS CIRCLE

- **Status:**
 - Concept design and planning document work is underway
- **Schedule:**
 - Finalizing the project and closing out
- **Recommendation:**
 - Work with existing funding and I-285 study



T-0024 HAMMOND WIDENING (ROSWELL TO GLENRIDGE)

■ Status:

- Scope is from Roswell Road to Barfield
- Gresham Smith finished database and is working concept alternatives
- Project received \$500,000 Earmark and a GDOT project number
- Initiating EIS – 3 Year Schedule

■ Schedule:

- Next public meeting Spring of 2011

■ Recommendation:

- Move forward with concepts (discuss funding with PCID)
- After concept, finalize funding estimates and sources



T-0025 DUNWOODY PLACE IMPROVEMENTS

■ **Status:**

- Construction awarded to Baldwin Paving for Phase 1
- NTP issued 11/3/10
- Phase 1 Project funded in FY 2010 budget process

■ **Schedule:**

- Construction complete in summer of 2011

■ **Recommendation:**

- Move forward with construction of Phase I



T-0026 PEACHTREE-DUNWOODY RD IMPROVEMENTS (ABERNATHY TO SPALDING)

■ **Status:**

- Construction awarded to JJE Constructors
- NTP issued 10/28/10
- Project funded in FY 2010 budget process

■ **Schedule:**

- Stream buffer variance approved
- Right of way acquisition complete
- Construction complete in summer 2011

■ **Recommendation:**

- Move forward with construction of Phase 1
- Possible Phase 2 in FY 2012 – south end



T-0027 JETT ROAD BRIDGE UPGRADE AT LONG ISLAND CREEK

■ **Status:**

- GDOT design activities on hold
- GDOT re-evaluating bridge program and funding

■ **Schedule:**

- ROW and CST Long Range

■ **Recommendation:**

- Execute bridge repair under bridge repair program
- Continue to work with GDOT as funds allow



T-0028 HAMMOND INTERCHANGE

■ Status:

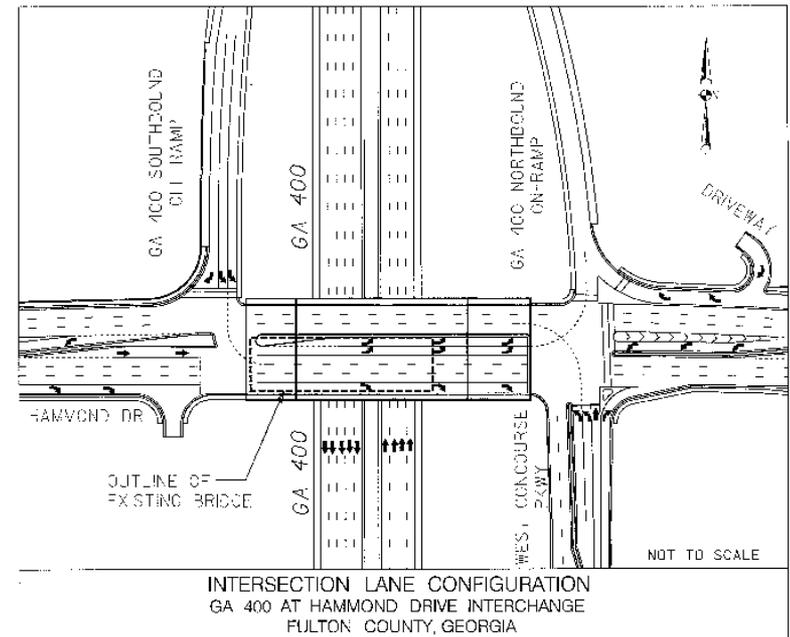
- Contract awarded to C.W. Matthews

■ Schedule:

- Construction underway
- Estimate two year construction period (Fall 2011)

■ Recommendation:

- Continue to support GDOT and PCID



T-0031 Roswell Road Bridge Modifications

■ Status:

- Concept report approved by GDOT
- Environmental document approved by GDOT
- Final field plan review held by GDOT on 11/15/10
- Received additional \$2M in Federal funding with State funded match

■ Schedule:

- GDOT is holding an April 2011 Let Schedule

■ Recommendation:

- Continue to pursue expedited letting
- Incorporate realignment of the intersection of Carpenter and Cliftwood into a phase 2 element of the project



T-0031 Roswell Road Bridge Modifications (Continued)



T-0032A Hammond Drive Sidewalks - PCID

■ **Status:**

- Design and construction being executed by PCID

■ **Schedule:**

- Under construction

■ **Recommendation:**

- Support construction activities



T-0032B Mt Vernon Highway Intersection Improvements - PCID

■ **Status:**

- Design and construction being executed by PCID
- Stimulus funded project

■ **Schedule:**

- Awaiting GDOT approval to start construction

■ **Recommendation:**

- Support construction activities



T-0032C Peachtree Dunwoody Streetscape (I-285 North to Abernathy) - PCID

■ Status:

- Design and construction being executed by PCID
- Stimulus funded project

■ Schedule:

- Awaiting GDOT approval to start construction

■ Recommendation:

- Support construction activities



T-0032E Peachtree Dunwoody Advanced Traffic Management System (ATMS) - PCID

■ **Status:**

- Design and construction being executed by PCID

■ **Schedule:**

- Construction ongoing

■ **Recommendation:**

- Support construction activities



T-0033 Community Development Block Grant (CDBG)

■ Status:

- Design underway
- Added Hightower (north side) to design
- Pedestrian lighting ordered

■ Schedule:

- Construction bid on Phase 1 to be advertised early in 2011

■ Recommendation:

- Move forward with phased implementation



T-0034 Morgan Falls Road

■ **Status:**

- Concept Design underway
- ARC and Georgia Power review underway
- City/Neighborhood stakeholders engaged

■ **Schedule:**

- Construction on phase 1 estimated to begin Spring 2011

■ **Recommendation:**

- Move forward with phased implementation



T-0035 Chattahoochee River Bridge – Roswell Road – Bike/Ped

■ **Status:**

- IGA approved
- Roswell has the lead on the consultant procurement

■ **Schedule:**

- Pending consultant selection

■ **Recommendation:**

- Move forward with concept design



T-0036 MARTA Funded Projects

■ Status:

- Design underway for Hope Road, Dunwoody Place, and Northridge Sidewalks
- PCID sidewalk along Glenlake and Abernathy in review for LDP

■ Schedule:

- Construction on sidewalks to begin Spring 2011
- RFP for design of bus shelter sites on hold
- Begin overhead illuminated sign placement in January 2011

■ Recommendation:

- Move forward with programmed elements for sidewalks, bus shelters, overhead illuminated signage, and raised median crosswalk



T-0037 SRTA Funded Northridge Project

■ Status:

- SRTA allocated \$7M for design/construction
- Public outreach meetings are underway
- Preliminary scope and construction cost submitted to SRTA/GDOT for review/use

■ Schedule:

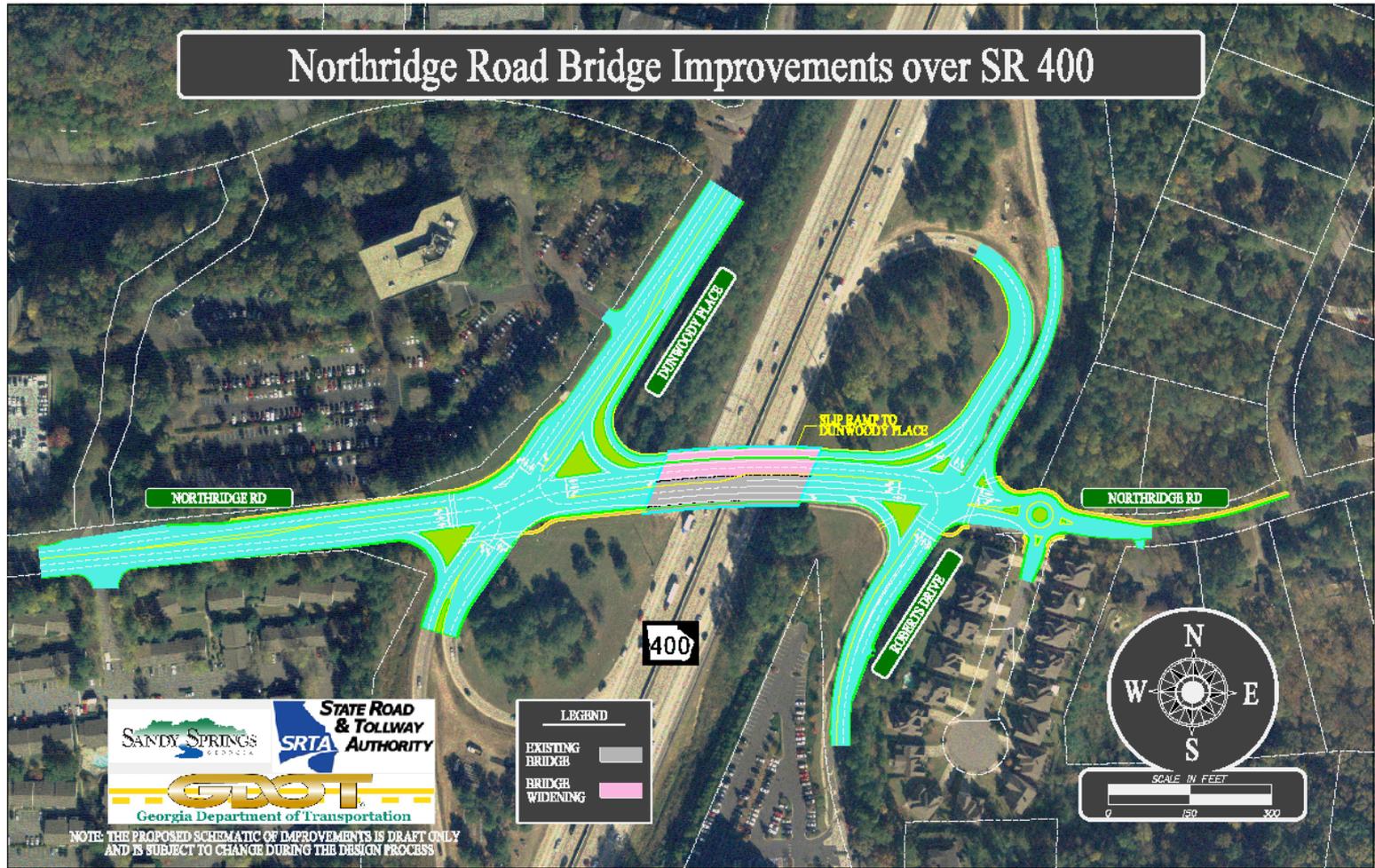
- Publicly advertising projects in December/January by SRTA
- Amendment to the TIP in April 2011 by ARC

■ Recommendation:

- Move forward with consultant selection in anticipation of April TIP amendment



T-0037 SRTA Funded Northridge Project (Continued)



T-0038 SRTA Funded Abernathy/GA 400 NB Ramp Project

■ Status:

- SRTA allocated \$2M for design/construction
- Public outreach meetings are underway
- Preliminary scope and construction cost submitted to SRTA/GDOT for review/use

■ Schedule:

- Publicly advertising projects in December/January by SRTA
- Amendment to the TIP in April 2011 by ARC

■ Recommendation:

- Move forward with consultant selection in anticipation of April TIP amendment



T-0038 SRTA Funded Abernathy/GA 400 NB Ramp Project (Continued)



T-0038 SRTA Funded Abernathy/GA 400 NB Ramp Project (Continued)



T-0038 SRTA Funded Abernathy/GA 400 NB Ramp Project (Continued)

