# COUNTY DEPARTMENT AGENDA REQUEST

| | | | |
|---|---|---|---|
| Department: | Public Works | Presenter(s): | Phil Mallon & Dave Borkowski |
| Meeting Date: | Wednesday, February 2, 2011 | Type of Request: | Old Business |

Wording for the Agenda:

Further discussion of a request from Peachtree City concerning proposed transportation projects at Crosstown Road and Peachtree Parkway and the Gateway Bridge Multi-Use Path Project.

Background/History/Details:

Peachtree City officials came before the Board of Commissioners at the December 1 Workshop. This is a followup discussion.

What action are you seeking from the Board of Commissioners?

Consideration of using Special Purpose Local Option Sales Tax Funds for this project.

If this item requires funding, please describe:

| | | | |
|---|---|---|---|
| Has this issue come before the Commissioners in the past? | Yes | If so, when? | Wednesday, December 1, 2010 |
| Do you need audio-visual for the presentation? | Yes | Back-up Material Submitted? | Yes |

## STAFF USE ONLY

| | | | |
|---|---|---|---|
| Approved by Finance | Not Applicable | Reviewed by Legal | Yes |
| Approved by Purchasing | Not Applicable | Approved by County Clerk | Yes |
| Administrator's Approval | Yes | | |

Staff Notes:

**I. CONSIDERATION OF A REQUEST FROM PEACHTREE CITY CONCERNING PROPOSED TRANSPORTATION PROJECTS AT CROSSTOWN ROAD AND PEACHTREE PARKWAY; AND THE GATEWAY BRIDGE MULTI-USE PATH PROJECT:**

Peachtree City Manager Bernie McMullen and Peachtree City Engineer Dave Borkowski presented a power point presentation and discussed proposed transportation projects at Crosstown Road and Peachtree Parkway and the Gateway Bridge Multi-use Path Project with the Board. A copy of the request and backup, identified as "Attachment No. 9", follow these minutes and are made an official part hereof.

Commissioner Maxwell commented on the project at Crosstown Road and Peachtree Parkway and said he would not be in favor of a signal at that intersection. Mr. Borkowski said a traffic study was done and it indicated that a signal and turn lanes were warranted under the existing conditions of traffic flow.

Mr. McMullen said the plan that they were presenting to the Board was the concept plan that had been approved by the D.O.T. and members of the Peachtree City Council had indicated they were not in favor of a signal if there was a practical alternative and they intended to do more research before accepting a signal as the only alternative. Commissioner Maxwell said he would have a hard time approving the concept plan as presented. Chairman Smith asked the estimated cost of a scoping study to determine the alternatives before this Board voted to allocate funds to a project that seemingly was not what Council wanted. Mr. McMullen replied the cost would be approximately $25,000.

There was a consensus of the Board to allocate up to $25,000 to do a preliminary engineering design study on traffic routing at the Crosstown Road and Peachtree Parkway intersection. County Administrator Jack Krakeel said he would work on an Intergovernmental Agreement and put this item on the Board's December 9th meeting agenda for consideration.

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November 9, 2010

Mr. Jack Smith, Chairman
Fayette County Board of Commissioners
140 Stonewall Avenue West
Suite 100
Fayetteville, Georgia 30214

Re: Peachtree Parkway/Crosstown Drive & Gateway Bridge
*Funding for Improvement Projects*

Dear Chairman Smith:

At the November 4, 2011, Peachtree City Council Meeting, Council voted to send a formal request to you asking Fayette County to fund the balance needed for two transportation projects from the County's 70% Special Purpose Local Option Sales Tax (SPLOST) fund (see attached memo). The specific transportation projects are the Peachtree Parkway and Crosstown Drive intersection improvement project, and the Gateway Bridge multi-use path project.

I am requesting additional funds from the County because the City feels strongly that these are worthwhile projects, however, we do not have the necessary funds to complete them. The requested amounts are in the table below under the "Balance Needed" column. Please let me know if the County will be willing to fund the balance of these projects, as we have to notify the Atlanta Regional Commission before the end of the year if we are proceeding with these projects.

| **Project** | **Total Cost** | **TIP Funding** | **City Funding** | **Balance Needed** |
|---|---|---|---|---|
| Crosstown at PTPW | $1,218,529 | $444,000 | $0 | $774,529 |
| Gateway Bridge | $1,681,762 | $518,400 | $134,000 | $1,029,362 |

The City requests the opportunity to present this request at your December 1, 2010 work shop meeting in order to discuss the scope and justification for these projects.

Thank you very much for your time and consideration.

Don Haddix
Mayor of Peachtree City

| | | |
|---|---|---|
| *cc:* | *Fayette County* | *Board of Commissioners* |
| | *David Rast* | *Community Development Director* |
| | *Bernard McMullen* | *City Manager* |
| | *Dave Borkowski* | *City Engineer* |
| | *Nikki Vrana* | *Interim City Manager* |
| | *file* | |

# CITY OF PEACHTREE CITY

# INTEROFFICE MEMORANDUM

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**TO:** **Mayor and City Council**

**VIA:** **City Manager**
**Financial Services Director**
**Assistant Financial Services Director**
**Purchasing Agent**
**Community Development Director**

**FROM:** **City Engineer**

**DATE:** **October 28, 2010**

**SUBJECT:** **Consider Request to FCBOC for Funding 2003 RTP Projects**
***November 4, 2010 City Council Meeting***

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**Recommendation:**

Staff recommends that City Council authorize the Mayor to send a formal request to the Fayette County Board of Commissioners (FBOC) requesting funding for two transportation projects. The specific transportation projects are the Peachtree Parkway and Crosstown Drive intersection improvement project, and the Gateway Bridge multi-use path project.

**Discussion:**

During a previous workshop, Staff had discussed several "at-risk" transportation projects with City Council. From those discussions action was taken to remove a couple projects entirely from the Regions's Transportation Improvement Program (TIP) and the Draft 2010 County Transportation Plan (CTP). The removed projects are the TDK Boulevard Extenstion and the Crosstown Drive Widening projects.

Also discussed in the previous workshop was the need to find additional funding for the remaining "at-risk" projects that are on the TIP (A complete list of TIP Projects in Fayette County is attached as Attachment 1). These remaining projects include the Cooper Circle to the Baseball Soccer Complex (BSC) multi-use path project, the Peachtree Parkway and Crosstown Drive intersection improvement project, and the Gateway Bridge multi-use path project. The funding balances needed for these three projects is shown in the table below.

| Project | Total Cost | TIP Funding | CityFunding | Balance Needed |
|---|---|---|---|---|
| Crosstown at PTPW Intersection | $1,218,529 | $444,000 | $0 | $774,529 |
| Gateway Bridge | $1,681,762 | $518,400 | $134,000 | $1,029,362 |
| Cooper to BSC Path | $838,000 | $200,000 | $0 | $638,790 |

All of the projects listed above, except for the Cooper Circle to BSC multi-use path project, are listed on the 2003 CTP. Projects on the 2003 CTP are eligiable for funding from the 70% County Special Purpose Local Option Sales Tax (SPLOST) fund that was approved in 2004.

The only other transportation project listed on the 2003 CTP of signifigance to Peachtree City is the SR 74 North multi-use bridge near Crabapple Lane. This project is not currently funded or on the TIP. (A complete list of CTP projects is attached as Attachment 2).

For the Cooper path to BSC, Staff recommends that the City cancel this project due to lack of available funding options to cover the balance needed. Staff also recommends canceling this project due to the low overall ranking in the multi-use master path plan matrix. In addition, the Georgia Department of Transportation (GDOT) has been hesitant to allow the path in the right-of-way of State Route 74, which would help decrease the overall cost of the project.

For the Gateway Bridge project, Staff recommends requesting the balance needed amount of the project from the FCBOC to come from the 70% SPLOST fund. If approved, this will enable the City to work with its new transporation consultant and start the design process again with the GDOT. Since the project is partially funded with TIP funds, the plan review process with the GDOT will take several more years to complete.

For the Peachtree Parkway and Crosstown intersection project, Staff also recommends requesting the balance needed amount of the project from the FCBOC to come from the 70% SPLOST fund. If approved, Staff will work with the GDOT to attempt to revise the approved concept report to allow for a reduced project scope. The reduced project scope will involve turn lanes only. If the revised concept report is approved by the GDOT, this would enable the City to still use the TIP funds for construction.

Staff had explored the possibility of transferring funds from one TIP project to another to fund the balances of projects. While this has been done in the past, the Atlanta Regional Commission (ARC) has stated that they are no longer going to do this. There is also a shortfall in the current TIP and there are not any excess funds available to fund project shortfalls or overages.

**Budget Impact:**

If approved by City Council and the FCBOC, the only budget impact will be the $134,000 for the City's share in the design of the Gateway Bridge project. These funds are currently budgeted in the City's SPLOST.

Attachments

Attachment 1 – List of TIP Projects
Attachment 2 – List of CTP Projects

cc:

File
Public Services Director

# Peachtree City “At-Risk” Transportation Projects

Request for funding from Fayette County

- ***Part Deux***

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# Background

- The ARC recently developed “At Risk” projects in reviewing all projects for Plan 2040. (City and County Staff met with ARC on 9/22/2010)
- “At Risk” projects are projects that have phases that have been delayed multiple times and/or have funding shortfalls
- They are at risk of losing Federal Funding and coming off the TIP
- ARC requested a decision from Peachtree City on project viability by December 2010

# Background

- Peachtree City had several “At Risk” projects:
  - TDK Boulevard Extension
  - Cooper Circle to BSC Path
  - Peachtree Parkway at Crosstown Drive Intersection
  - Crosstown Drive Widening
  - Gateway Bridge

# Background

- After careful consideration of available funding and overall benefit, all at-risk projects have been canceled except for:
  - Gateway Bridge Project
  - Crosstown and Peachtree Parkway Intersection

# Background

- Peachtree City presented funding request to Fayette County Board of Commissioners at December 1, 2010 workshop.
  - County agreed to fund $25,000 towards developing additional concepts for Crosstown/Peachrtee Parkway intersection
  - County also requested additional information on both projects before rendering final opinion.

- The City was notified on January 24, 2011 that federal matching Construction funding is no longer available.

# Gateway Bridge Project

- Multi-use path and bridge project
- Located in west side of Peachtree City on SR 54
- Path and bridge will provide more direct connection to commercial and recreational area on south side of SR 54
- Provide a “Gateway” feature into the City

# Gateway Bridge Project

- “Gateway Feature”

# Gateway Bridge Project

- General Location

# Gateway Bridge Project

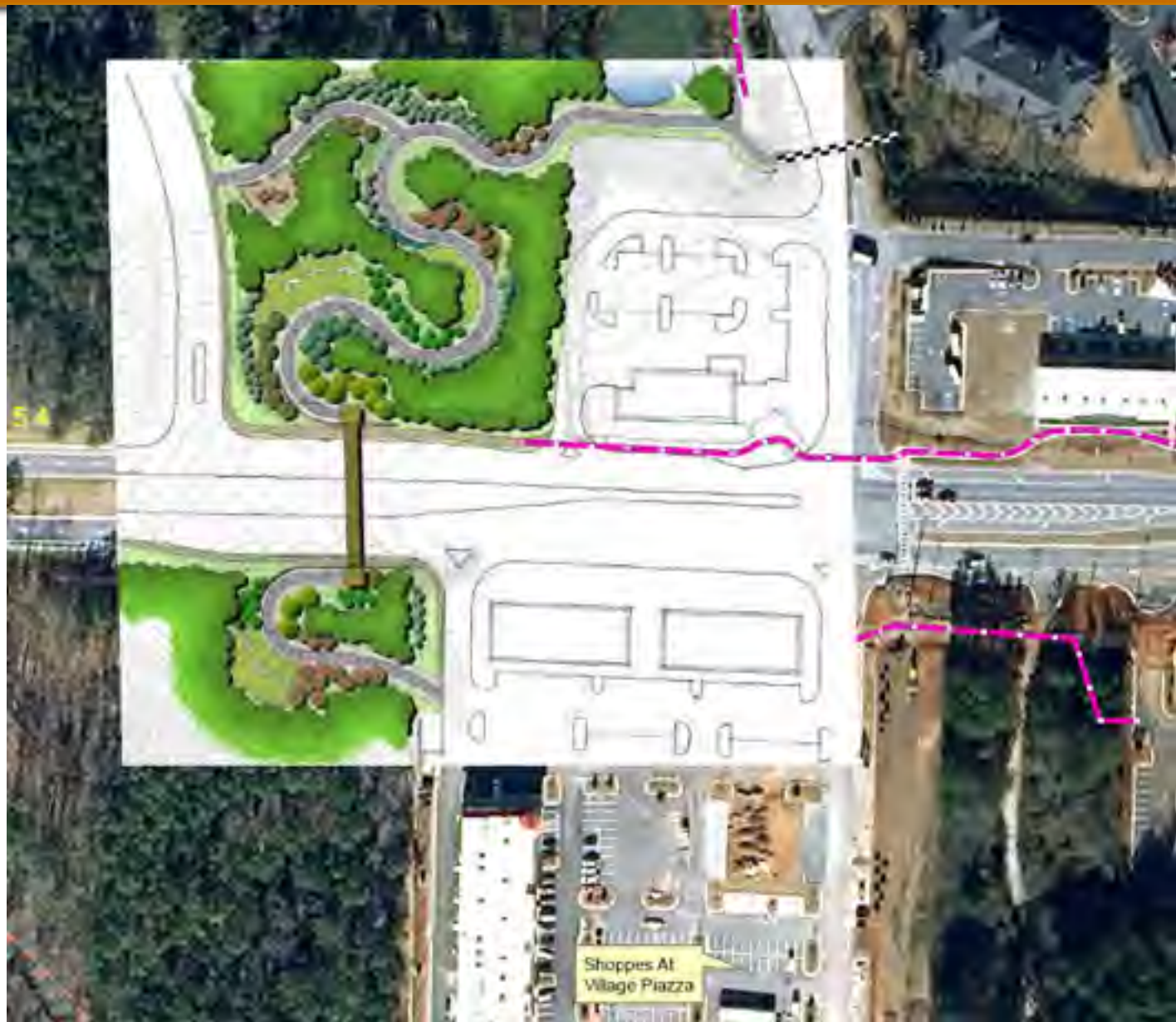
- Specific Area

# Gateway Bridge Project

- Path Overview

# Gateway Bridge Project

- Project Concept Drawing



# Gateway Bridge Project

- Additional Data Requested:
  - Path usage counts
  - # Homes in the area

# Gateway Bridge Project

- Path usage counts

- DRAFT Slide: Will be revised prior to workshop

# Gateway Bridge Project

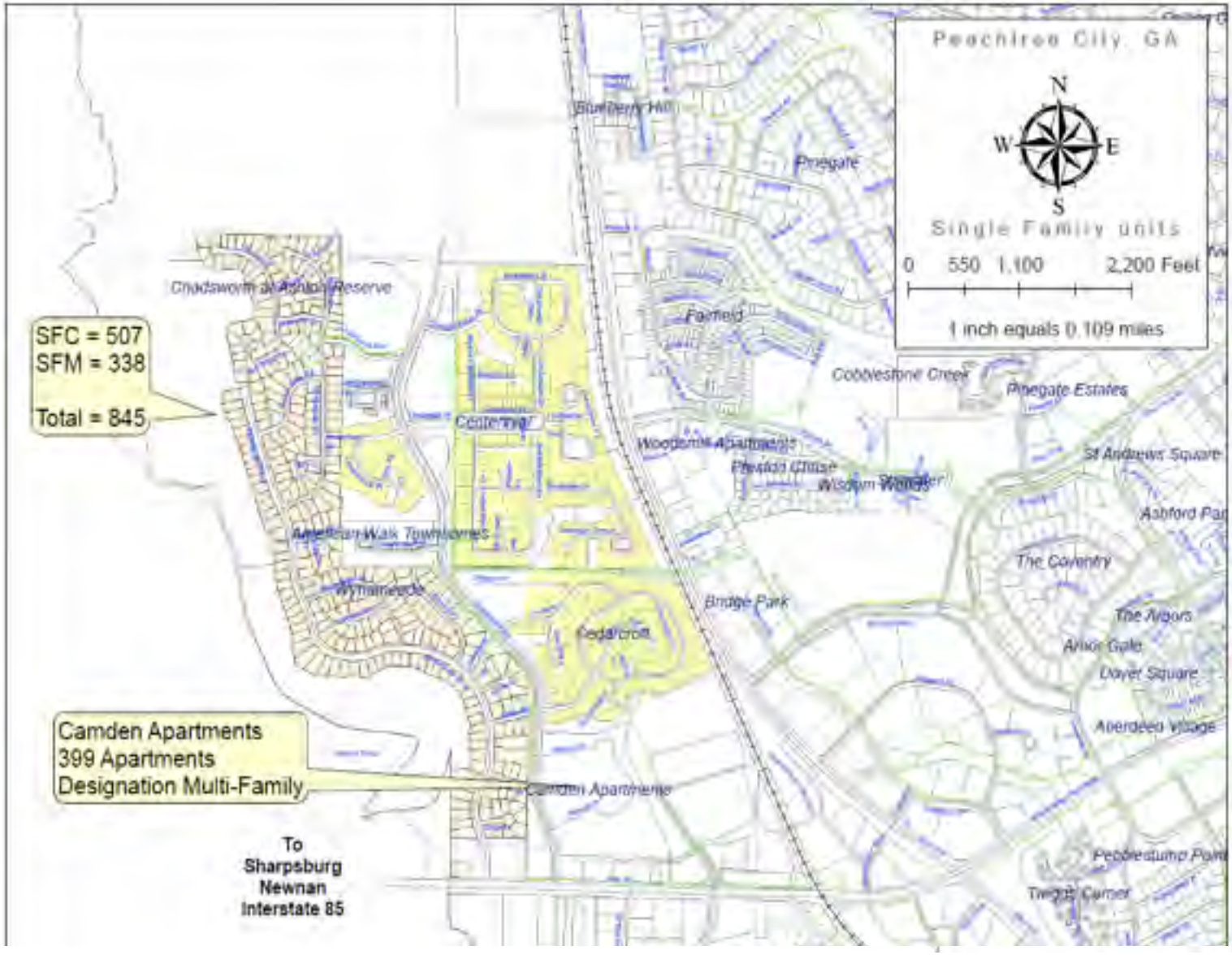
- Count Summary:

| | | | |
|---|---|---|---|
| Huddleston Drive Tunnel | January 14th and 15th | | |
| | | | |
| | Peds | 20 | 15% |
| | | | |
| | Bicycles | 8 | 6% |
| | | | |
| | Carts | 103 | 79% |
| Total | | 131 | |
| | | | |
| | | | |
| Multi-Use Bridge | January 14th and 15th | | |
| | | | |
| | Peds | 61 | 24% |
| | | | |
| | Bicycles | 5 | 2% |
| | | | |
| | Carts | 193 | 75% |
| Total | | 259 | |

- DRAFT Slide: Will be revised prior to workshop

# Gateway Bridge Project

- Homes in Area:
  - 1,311 Single Family
  - 399




**Legend**

**Single Family units**

**LANDUSE**

- SFC (Single Family Custom)
- SFM (Single Family Medium)
- cart paths
- railroad
- streets
- runway
- City Limit

# Gateway Bridge Project

- Cost Estimate:
  - $1,681,762 Cost to complete design, construction
    - Cost of current concept. Timber approaches could reduce costs.
  - $134,000 budgeted in City SPLOST for design, permitting
  - $0 available in grants (LCI) ($518,400 No longer available)
  - $1,547,762 balance needed (Previous balance was $1,029,362)

# Gateway Bridge Project

- Current Status:
  - Concept report and environmental report approved
  - Project has been stalled due to lack of construction funding, and stormwater drainage issues
  - If additional funding approved from County; City plans to award design to new transportation consultant for completion

# Crosstown @ Peachtree Pkwy

- This intersection is a proposed capacity Project

- Existing Level of Service is “E” in PM peak
  - Eastbound direction backs up significantly

# Crosstown @ Peachtree Pkwy

- General Location

# Crosstown @ Peachtree Pkwy

- Specific Area

# Crosstown @ Peachtree Pkwy

- Current Proposed project scope will:
  - Add left and right turn lanes on Crosstown
  - Right turn lanes on Peachtree Parkway
  - Signalization

# Crosstown @ Peachtree Pkwy

- Costs:
  - $92,000 needed for PE
  - $67,000 needed for R/W
  - $1,059,529 needed for CST
  - $0 in TIP for CST ($444,000 no longer avail.)
  - $1,218,529 balance needed ($774,529 previous balance needed)
  - Project is not City SPLOST funded; however on County SPLOST list

# Crosstown @ Peachtree Pkwy

- Current Status:
  - Traffic study completed
    - Signal and turn lanes warranted under existing conditions
    - Not include potential traffic from TDK Extension into Coweta
  - Concept report approved
    - Signal with additional turn lanes
    - Design incomplete
  - Completed alternative analysis for right-turn lanes and roundabout

# Crosstown @ Peachtree Pkwy

- Roundabout

- DRAFT Slide: Will be revised prior to workshop

# Crosstown @ Peachtree Pkwy

- Summary of impacts:

- DRAFT Slide: Will be revised prior to workshop

# Crosstown @ Peachtree Pkwy

- Summary of Level of Service (LOS):

**Comparison of Traffic Operations Alternatives by Year**

| Traffic Operations Alternatives | (2007 non-inflated) Year | | |
|---|---|---|---|
| | 2011 | 2015 | 2035 |
| No Build | Failing movements on NB, SB, and EB approaches during the PM peak hour | LOS F on NB LT during AM peak hour; Continued failing movements during PM peak hour | N/A |
| AWSC Build – AWSC intersection with lane geometry improvements | LOS F on SB approach during the PM peak hour | Additional LOS E on NB left-turn, AM and PM peak hour | Failing movements on all approaches; very heavy delay on some movements |
| (w/right-turn bypass lane) Installation of a roundabout | LOS B or better on all movements ✓ | LOS C or better on all movements ✓ | Multiple failing movements during the AM and PM peak hours |
| Signalized Intersection – Installation of a traffic signal with lane improvements | LOS C or better on all movements | LOS C or better on all movements ✓ | LOS F on the EB through and NB left-turn movements during the PM peak* ✓ |

*The failing movements can be improved to a passing LOS with additional lane geometry changes

# Crosstown @ Peachtree Pkwy

- DRAFT Slide: Will be revised prior to workshop

- Summary of Costs:
  - $##### for Right Turn Lanes w/one left extension only
    - Includes PE, R/W, CST
  - $###### for Roundabout
    - Includes PE, R/W, CST
  - $ 1,218,529 for Original Concept (Various Turn Lanes/Signal)
    - Includes PE, R/W, CST

# Summary

- Peachtree City feels that these are worthwhile projects to pursue
- Peachtree City does not have necessary funds to complete design and construction
- Peachtree City respectfully requests balance needed to come from County 70% SPLOST
- City will enter into inter-governmental agreement with County Board if approved