I. SPECIAL SESSION (EXECUTIVE SESSION) – 6:00 P.M.

A. CALL TO ORDER AND ANNOUNCEMENT OF A QUORUM – Mayor Cindy Siegel.

Mayor Cindy Siegel called the City Council of the City of Bellaire, Texas, to order at 6:02 p.m. on Monday, June 4, 2007. The Bellaire City Council met at that time and on that date in Special Session (Executive Session) under Chapter 551, Texas Government Code, Section 551.071, Consultation with Attorney, regarding litigation in the matter of Robert Via and Esther Guy-Via v. The Zoning Board of Adjustment of the City of Bellaire. The Special Session (Executive Session) opened in the Council Chamber, First Floor of City Hall, 7008 South Rice Avenue, Bellaire, Texas, then moved to the Council Conference Room located directly behind the Council Chamber. Mayor Siegel announced that a quorum was present consisting of herself and the following members of City Council:

- Councilman Will Hickman, Position No. 1;
- Councilman John F. Monday, Position No. 2;
- Mayor Pro Tem Peggy Faulk, Position No. 3;
- Councilwoman Debra Marz Davison, Position No. 4;
- Councilman Pat McLaughlan, Position No. 5; and
- Councilman John Jeffery, Position No. 6.

Other officials present were City Manager Bernard M. Satterwhite, Jr., City Attorney Alan P. Petrov, and City Clerk Tracy L. Dutton. City Clerk Dutton did not participate in the closed portion of the Special Session (Executive Session).

B. CONVENE in Executive Session (Closed Session) in the Council Conference Room, First Floor of City Hall, 7008 South Rice Avenue, Bellaire, Texas, under Chapter 551, Texas Government Code, Section 551.071, Consultation with Attorney, regarding litigation in the matter of Robert Via and Esther Guy-Via v. The Zoning Board of Adjustment of the City of Bellaire.

MOTION TO CONVENE IN EXECUTIVE SESSION:

A joint motion was made by Mayor Pro Tem Peggy Faulk and Councilman John Jeffery and seconded by Councilman John F. Monday to convene in Executive Session under Chapter 551, Texas Government Code, Section 551.071, Consultation with
Attorney, regarding litigation in the matter of Robert Via and Esther Guy-Via v. The Zoning Board of the City of Bellaire.

VOTE ON MOTION TO CONVENE IN EXECUTIVE SESSION:

Motion carried unanimously on a 7-0 vote as follows:

FOR: Siegel, Cindy
     Hickman, Will
     Monday, John F.
     Faulk, Peggy
     Davison, Debra Marz
     McLaughlan, Pat
     Jeffery, John

OPPOSED: None

ABSENT: None

C. RECONVENE (Open Session) in the Council Chamber, First Floor of City Hall, 7008 South Rice Avenue, Bellaire, Texas, and take action, if any, on item(s) discussed in Executive Session.

Mayor Cindy Siegel announced that the City Council of the City of Bellaire, Texas, was reconvened in Special Session (Open Session) at 7:16 p.m. on Monday, June 4, 2007. It was noted that the Bellaire City Council had met with the City Attorney regarding litigation in the matter of Robert Via and Esther Guy-Via v. The Zoning Board of Adjustment of the City of Bellaire.

MOTION RELATED TO LITIGATION AND DIRECTION TO THE BELLAIRE PLANNING AND ZONING COMMISSION:

A motion was made by Councilman Will Hickman and seconded by Mayor Pro Tem Peggy Faulk to hire the law firm of Olson & Olson to defend the City of Bellaire in the matter of Robert Via and Esther Guy-Via v. The Zoning Board of Adjustment of the City of Bellaire and to expend legal fees on such litigation up to a maximum of $5,000.00. Any fees in excess of $5,000.00 would require further Bellaire City Council approval. Motion included direction to the Bellaire Planning and Zoning Commission to as quickly as possible look at the issue of lot setbacks as such setbacks applied to swimming pools.
VOTE ON MOTION RELATED TO LITIGATION AND DIRECTION TO THE BELLAIRE PLANNING AND ZONING COMMISSION:

Motion carried unanimously on a 7-0 vote as follows:

FOR:  
Siegel, Cindy  
Hickman, Will  
Monday, John F.  
Faulk, Peggy  
Davison, Debra Marz  
McLaughlan, Pat  
Jeffery, John

OPPOSED: None

ABSENT: None

D. ADJOURNMENT.

MOTION TO ADJOURN:

A motion was made by Councilman John Jeffery and seconded by Councilman Pat McLaughlan to adjourn the Special Session (Executive Session) of the City Council of the City of Bellaire, Texas, at 7:18 p.m. on Monday, June 4, 2007.

VOTE ON MOTION TO ADJOURN:

Motion carried unanimously on a 7-0 vote as follows:

FOR:  
Siegel, Cindy  
Hickman, Will  
Monday, John F.  
Faulk, Peggy  
Davison, Debra Marz  
McLaughlan, Pat  
Jeffery, John

OPPOSED: None

ABSENT: None
II. REGULAR SESSION – 7:00 P.M.

A. CALL TO ORDER AND ANNOUNCEMENT OF A QUORUM – Mayor Cindy Siegel.

Mayor Cindy Siegel called the City Council of the City of Bellaire, Texas, to order at 7:19 p.m. on Monday, June 4, 2007. The Bellaire City Council met at that time and on that date in Regular Session in the Council Chamber, First Floor of City Hall, 7008 South Rice Avenue, Bellaire, Texas. Mayor Siegel announced that a quorum was present consisting of herself and the following members of City Council:

Councilman Will Hickman, Position No. 1;
Councilman John F. Monday, Position No. 2;
Mayor Pro Tem Peggy Faulk, Position No. 3;
Councilwoman Debra Marz Davison, Position No. 4;
Councilman Pat McLaughlan, Position No. 5; and
Councilman John Jeffery, Position No. 6.

Other officials present were City Manager Bernard M. Satterwhite, Jr., City Attorney Alan P. Petrov, and City Clerk Tracy L. Dutton.

B. INSPIRATIONAL READING AND/OR INVOCATION – Councilman Pat McLaughlan.

Councilman Pat McLaughlan thanked Bellaire’s most capable Library Director, Mary A. Alford, for providing him with some interesting information about the month of June. For example, June was National Safety Month, which meant preparing for the hurricane season.

Other interesting facts about June were noted as follows: Father’s Day, the third Sunday in June, was started in 1910. Congress declared war on Great Britain on June 18, 1812. The Statue of Liberty arrived from France on June 19, 1885. Congress adopted the design for the great seal of the United States on June 20, 1782.

Flag Day, June 14 of each year, commemorated the adoption by Congress of the stars and stripes in our flag on June 14, 1777. On June 14, 1885, a 19-year old teacher in a one-room school in Wisconsin, Bernard Cigrand, placed a small 38-star flag on his desk. He then assigned his students essays on the significance of the flag. This was the start of Bernard Cigrand’s long effort to establish a day to recognize and honor the flag. He was successful when President Wilson on June 14, 1916, issued a proclamation calling for the nationwide observance of Flag Day.
C. PLEDGES TO THE FLAGS – Councilman Pat McLaughlan.

1. U.S. PLEDGE OF ALLEGIANCE.

2. PLEDGE TO THE TEXAS FLAG.

Councilman Pat McLaughlan led the audience and City Council in the U.S. Pledge of Allegiance and the Pledge to the Texas Flag.

D. APPROVAL OR CORRECTION OF MINUTES:

1. APPROVAL of minutes of the Regular Session of the City Council of the City of Bellaire, Texas, held Monday, May 21, 2007 – Action by Members of City Council (Item submitted by City Clerk Tracy L. Dutton).

MOTION TO APPROVE MINUTES:

A motion was made by Mayor Pro Tem Peggy Faulk and seconded by Councilman Pat McLaughlan to approve the minutes of the Regular Session of the City Council of the City of Bellaire, Texas, held Monday, May 21, 2007.

VOTE ON MOTION TO APPROVE MINUTES:

Motion carried unanimously on a 7-0 vote as follows:

FOR: Siegel, Cindy
     Hickman, Will
     Monday, John F.
     Faulk, Peggy
     Davison, Debra Marz
     McLaughlan, Pat
     Jeffery, John

OPPOSED: None

ABSENT: None

2. APPROVAL of minutes of the Special Session (Interviews) of the City Council of the City of Bellaire, Texas, held Tuesday, May 29, 2007 – Action by Members of City Council (Item submitted by City Clerk Tracy L. Dutton).
MOTION TO APPROVE MINUTES:

A joint motion was made by Councilman John F. Monday and Councilman Pat McLaughlan and seconded by Councilwoman Debra Marz Davison to approve the minutes of the Special Session (Interviews) of the City Council of the City of Bellaire, Texas, held Tuesday, May 29, 2007.

VOTE ON MOTION TO APPROVE MINUTES:

Motion carried on a vote of 6-0-1 as follows:

FOR: Siegel, Cindy
     Monday, John F.
     Faulk, Peggy
     Davison, Debra Marz
     McLaughlan, Pat
     Jeffery, John

OPPOSED: None

ABSENT: None

ABSTAIN: Hickman, Will*

*Councilman Will Hickman abstained from voting on the minutes of the Bellaire City Council Special Session (Interviews) held on Tuesday, May 29, 2007, due to his absence from that meeting.

E. PERSONAL/AUDIENCE COMMENTS.

Keith Bowers, 4909 Jessamine Street, Bellaire, Texas:

Mr. Bowers addressed City Council with an appeal for more money to be given to the Bellaire City Library to buy books. He noted that Library Director Mary A. Alford had given a wonderful presentation to the Lion’s Club a few weeks ago. The members of the Lion’s Club had not realized how much the Bellaire City Library did and how many patrons walked through the doors. The City expended approximately $3.00 per Library patron or $50,000 per year. He urged City Council to double the Library’s budget in the upcoming fiscal year.

Secondly, Mr. Bowers stated that the current Charter for the City was not on the website and inquired as to the reason. He noted that it had been eight months since it was amended.
Thirdly, Mr. Bowers referred to an ordinance that the City Council passed many months ago that increased the signature limit for the City Manager from $5,000 to $15,000. This ordinance was not on the City’s website either. State law allowed the City to change the signature limit if it so elected. The City Charter governed Bellaire, and the City Council was supposed to enforce the City Charter. He advised that the citizens had not voted to change the signature limit, therefore, he was not sure if the City was on sound footing and whether the Interim Chief Financial Officer was legally authorized to pay for purchases or contracts over $5,000 without City Council approval. Mr. Bowers asked City Council to research this and to inquire what the Attorney General of Texas thought about it before someone got indicted for misuse of public funds.

In closing, Mr. Bowers added that he did not know what the City’s exposure was with respect to the change in signature limit as he was not an attorney. He was looking at the change in light of having been a project manager with contract administration responsibility and the wording seemed to imply that the City was on water rather than ice.

Lynn McBee, 5314 Evergreen Street, Bellaire, Texas:

Ms. McBee addressed City Council and noted that she had the opportunity to email the Mayor, who was kind enough to give her some time, and debate the appropriateness of the City Council considering a status quo report from one of its own committees without necessarily including the potential financial impacts that the Committee’s ultimate recommendations would have on the City budget. She and the Mayor ended up agreeing to disagree. Ms. McBee hoped that when the report was presented this evening that City Council would be apprised enough to ask questions about estimates of costs, impacts, and benefits so that when the matters were ultimately voted upon, City Council would have had an opportunity in advance to think about it.

Ms. McBee stated that she was not taking a position, pro or con, with respect to the appropriateness of allocating money for the City’s Centennial Celebration, but rather that it was not on the agenda this evening or on the status quo report.

Secondly, Ms. McBee advised that she had been doing a great deal of research from home through the Internet, as well as her files, to piece together Bellaire’s history. There was a treasure trove of information in the Bellaire City Library consisting of the following newspapers: Bellaire Texan (1952–1980), Bellaire Beacon (lesser period of time),
and Southwestern Times (1940s). The City did have a microfilmed set of the Bellaire Texan that needed to be converted to a digital format. The other two sets of paper documents and donated newspaper clipping scrapbooks also needed digitization.

Ms. McBee advised that she realized that the City did not have the staff or expertise to work on the digitization; however, money was needed to have that work done. Preserving local history was an increasingly popular chore and task that had been taken on by libraries across the country with methodologies that were appropriate for the 21st Century. She suggested an allocation of at least $50,000 to get this project started, and referred to the fact that there were many library vendors, consultants, and experts in the field that could assist the City with this project.

Finally, Ms. McBee noted that she had spoken with the Bellaire Chief of Police and the Bellaire Code Enforcement Officer, both of whom disclaimed any responsibility for dealing with two illegally placed signs in the City’s street right-of-way that read “Reserved Parking for the Principal.” Ms. McBee noted that she had reported this violation to the City Manager and attempted to address it with individual City departments. The Bellaire Public Works Department denied having placed the signs on the right-of-way, and Ms. McBee certainly did not believe that they had done so. Other departments did not believe the enforcement fell within their respective purview. The bottom line was that no one was enforcing signs posted on public rights-of-way and the violations continued on and on. In closing, Ms. McBee asked City Council where the buck stopped.

F. REPORTS:

1. CITY MANAGER’S REPORT – City Manager Bernard M. Satterwhite, Jr.

City Manager Bernard M. Satterwhite, Jr., presented the City Manager’s Report to City Council. The report consisted of the following Mission Areas: Residential Safety, Residential Quality of Life, Communications/Technology, and Employees, as well as Upcoming City Council Meetings/Events.

MISSION AREAS:

Residential Safety

With respect to residential safety, City Manager Satterwhite noted that a statewide hurricane exercise would take place on Wednesday, June 6, 2007, and the City of Bellaire would participate in that exercise. The statewide portion of the
exercise was slated to begin at 10:00 a.m.; however, the City of Bellaire intended to start its own exercise at 8:00 a.m. (i.e., internal scenarios). A representative from the state would attend Bellaire’s exercise to offer constructive advice. It was noted that the Mayor would be out-of-town during this exercise, and that the Mayor Pro Tem would take the Mayor’s place. Members of City Council were invited to come by and observe the exercise.

**Residential Quality of Life**

The Summer Camp Program, sponsored by the Parks & Recreation Department, was going very well. In order to swim, those participating in the Summer Camp Program were bused over to Evergreen Pool three days per week.

The Summer Reading Program, sponsored by the Bellaire City Library, was also going very well. The previous year’s Summer Reading Program was one of the most successful in spite of the fact that Jessamine Street was under reconstruction during the summer. This year, participation in the Summer Reading Program was approximately 20% higher than the previous year.

**Communications/Technology**

City Manager Satterwhite demonstrated the City’s Geographic Information System (GIS) for the audience and City Council, and noted that GIS was not yet available through the City’s website, but it would be shortly. Items included in the GIS were information related to parcels of property, aerial views of property, zoning districts, and flood zones.

Also included in a demonstration was one of three promotional videos that would be on the City’s website soon. The videos contained little snippets of information about Bellaire. It was noted that the videos were produced at no cost to the City of Bellaire through a partnership with the Texas Municipal League.

**Employees**

City Manager Satterwhite introduced Bellaire’s new Facilities Director, Karl Miller. It was noted that Karl came to Bellaire from the City of Sugar Land where he had served as their Director of Parks & Recreation. Through his position with Sugar Land, Karl had a great deal of experience with facilities management.
It was also announced that Bellaire had hired a new Chief Financial Officer, Donna Todd, from the City of Bryan where she served as Treasurer. She would start her employment with Bellaire on June 20th, and might be able to attend the City Council Meeting on June 18th.

UPCOMING MEETINGS/EVENTS:

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Type of Meeting</th>
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<tbody>
<tr>
<td>06/18/2007</td>
<td>7:00 p.m.</td>
<td>City Council Regular Session</td>
</tr>
<tr>
<td>06/25/2007</td>
<td>7:00 p.m.</td>
<td>City Council Workshop Session (Bellaire Arts Commission Master Plan and Trolley Pavilion)</td>
</tr>
<tr>
<td>06/27/2007</td>
<td>7:00 p.m.</td>
<td>Centennial Planning Committee</td>
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<tr>
<td>07/02/2007</td>
<td>7:00 p.m.</td>
<td>City Council Regular Session</td>
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</tbody>
</table>

QUESTIONS/COMMENTS FROM CITY COUNCIL:

{Legend: A – Answer; C – Comment; Q – Question; R – Response}

Mayor Cindy Siegel

Q: **Mayor Siegel** noted that she recalled the City receiving a grant related to the preservation of Bellaire’s history and inquired as to whether her recollection was correct.

A: **Director of Library Mary A. Alford** advised that the City of Bellaire received a bequest of $10,000.00 to be utilized on a three-year project for the digitization of Bellaire’s historical records.

Q: **Mayor Siegel** inquired as to whether the City’s most recent Charter amendment election contained a proposition to amend the bid limit from $5,000.00 to $25,000.00.

A: **City Attorney Alan P. Petrov** and **City Manager Bernard M. Satterwhite, Jr.,** advised that Mayor Siegel was correct. The bid limit was amended by ordinance initially and included in the Charter amendment election.

C: **Mayor Siegel** reminded everyone that an additional upcoming meeting would occur on Tuesday, June 5, 2007, for the purpose of City Council’s interview of
applicants for board, commission, and committee openings. The meeting was set to begin at 6:00 p.m.

**Mayor Pro Tem Peggy Faulk**

*Q:* Mayor Pro Tem Faulk inquired as to what steps the City was taking to notify residents of changes to the floodplain and possible effects to the residents with respect to their insurance policies.

*A:* City Manager Satterwhite advised that the newspapers had done a good job over the last few months in alerting residents of the new floodplain maps and the possible need for flood insurance. The City was putting out information as it became available through the normal conveyances.

*Q:* Mayor Pro Tem Faulk inquired as to whether there was time to do a mailer through the City’s water bill.

*A:* City Manager Satterwhite stated that this would be done with the next water bill. There was still a 30-day waiting period for insurance, but there was also a grace period.

*Q:* Mayor Pro Tem Faulk advised that she understood that the City’s ordinances were on the City website and asked for confirmation of this.

*A:* City Manager Satterwhite stated that the City’s ordinances were on the website. He believed that Mr. Bowers was talking about the new Charter. The new Charter had not been redone and placed on the website. He advised that he would address that issue.

*Q:* Mayor Pro Tem Faulk noted that she agreed with Lynn McBee’s comments with regard to the parking at Condit Elementary School. She stated that she would like to get a response on that issue.

*A:* City Manager Satterwhite advised that he would look into it.

**Councilman Pat McLaughlan**

*Q:* Councilman McLaughlan inquired as to whether there was anything to report on the facilities study work being performed by the architectural firm of PGAL.
A: **City Manager Satterwhite** stated that he did not have a great deal of detail on the status of the study at this time. It was his understanding that PGAL started work on the study two weeks ago. PGAL had held discussions with City Staff and were working in the field. He believed that a meeting of the Facilities Committee and PGAL would be called later this month or early next month.

C: **Councilman McLaughlan** took the opportunity to express the appreciation of the community for the work that Fred Boyer did as the Principal of Condit Elementary School. Mr. Boyer was very busy and had to attend many school meetings outside of the Condit Elementary School campus. If the City could ease some of Mr. Boyer’s burden by allowing him a place to park in front of the school, this would cause Councilman McLaughlan no problems.

**Councilman John Jeffery**

Q: **Councilman Jeffery** referred to the recent work on the City Hall foundation and inquired as to how the building was holding up as a result of the work.

A: **City Manager Satterwhite** stated that the gauge for him was the crack in his office. It had reappeared as a hairline crack, indicating that there was a bit of settlement; however, the City expected some settlement. He believed that Uretek would be called back in a month to shore up a few places. Overall, the building was holding up very well.

Q: **Councilman Jeffery** referred to remodeling and cosmetic improvements that were to be made and inquired as when those might begin.

A: **City Manager Satterwhite** stated that a contractor had come through to look at the places that needed cosmetic improvements. The City should receive a quote shortly from that contractor. Other quotes would be obtained as well for such improvements. Carpeting and painting were also planned.

**Mayor Cindy Siegel**

Q: **Mayor Siegel** referred to the study that Kendig Keast Collaborative was performing with the Planning and
Zoning Commission to determine if a full Comprehensive Plan review was needed. She inquired as to whether there were plans for that study to be brought forward to City Council in the near future.

A: Director of Community Development Derhyl Hebert stated that the Planning and Zoning Commission was working on the final stages of this study with Kendig Keast Collaborative and planned to bring it forward to City Council in the near future.

MOTION TO ACCEPT CITY MANAGER’S REPORT INTO THE RECORD:

A motion was made by Councilwoman Debra Marz Davison and seconded by Councilman Pat McLaughlan to accept the City Manager’s Report as presented by City Manager Bernard M. Satterwhite, Jr., into the record.

VOTE ON MOTION TO ACCEPT CITY MANAGER’S REPORT INTO THE RECORD:

Motion carried unanimously on a 7-0 vote as follows:

FOR: Siegel, Cindy
     Hickman, Will
     Monday, John F.
     Faulk, Peggy
     Davison, Debra Marz
     McLaughlan, Pat
     Jeffery, John

OPPOSED: None

ABSENT: None

2. CENTENNIAL PLANNING COMMITTEE STATUS REPORT – Mayor Cindy Siegel and Councilman Will Hickman.

Mayor Cindy Siegel introduced the Centennial Planning Committee Status Report by noting that the Centennial Planning Committee (“Committee”) had met several times since its establishment to develop a Centennial Celebration Plan.

Purpose/Introduction

It was noted that the year 2008 was Bellaire’s Centennial, having been founded in 1908. Mayor Siegel advised that the
purpose of Bellaire’s Committee was to develop a plan for the Centennial celebration. Community involvement would be encouraged from as many different sectors of Bellaire as possible, such as schools, businesses, organizations (i.e., the Lions Club, the Rotary Club, The Nature Discovery Center, Patrons for Bellaire Parks, Inc., Bellaire Little League, etc.), religious organizations, and individual residents.

Additionally, the Committee wished to recognize various organizations and institutions that had been in Bellaire over the last 100 years, as well as to educate the community on the history of Bellaire, and to capture and record Bellaire’s story as the City commemorated its Centennial.

After several meetings, the Committee was divided into two subcommittees. One subcommittee, facilitated by Mayor Siegel, was tasked to work on events and promotion. The other subcommittee, facilitated by Councilman Will Hickman, was tasked to work on capturing and recording Bellaire’s history.

Promotion

With respect to promoting the upcoming Centennial, the Bellaire Arts Commission was asked to design some possible logos that could be used in promotional material. A possible date for the “unveiling” of the logo would be during the City’s 2007 Fourth of July celebration.

Other methods of promotion would include the City’s website, utility bill inserts, Channel 16, the City’s 2008 calendar, weekly newspaper public service announcements and ads, a Centennial commemorative program, and posters to be placed in City facilities and businesses.

City Staff had been charged with preparing an estimated cost for the Centennial celebration. It was suggested that the City consider entering into a contract with a promotion and media coordinator for this celebration.

Proposed Events

With respect to events, the Committee had proposed small Centennial themed events during each month of the Centennial year, with two large events to be held in conjunction with the City’s Fourth of July and the Holiday in the Park celebrations. The monthly themed events would be built around events that were already in place for 2008. Examples of proposed monthly
themed events were given, and the Committee provided a list to members of City Council. For the record, the proposed list has been included herein as follows:

<table>
<thead>
<tr>
<th>Month</th>
<th>Proposed Event</th>
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<tbody>
<tr>
<td>January</td>
<td>Centennial Kickoff and Installation of New Council</td>
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<tr>
<td></td>
<td>• Invite prior government officials and other well-known Bellaire citizens</td>
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<td></td>
<td>(former and current)</td>
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<td></td>
<td>• Presentation of a “preview” of the Bellaire Historical Video</td>
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<tr>
<td>February</td>
<td>Sweethearts Dance</td>
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<tr>
<td></td>
<td>• Recognition of Bellaire couples (with special recognition of those couples</td>
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<tr>
<td></td>
<td>married 50 or more years with a tiara for wives and flower for husbands)</td>
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<td></td>
<td>• Celebration to be held in Recreation Center or Auditorium with decorations</td>
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<tr>
<td></td>
<td>similar to those used for a prom or homecoming dance</td>
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<tr>
<td>March</td>
<td>Bellaire Centennial Roundup (in conjunction with Houston Rodeo)</td>
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<td></td>
<td>• Barbecue</td>
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<td></td>
<td>• Bellaire High School agriculture students livestock demonstration day</td>
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<td></td>
<td>• Simple games, such as boot toss, chip throwing contest, lassoing contest</td>
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<tr>
<td></td>
<td>and/or demonstration</td>
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<tr>
<td>April</td>
<td>Bellaire Beautification</td>
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<td>• City-wide Garage Sale</td>
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<td>• Nature Discovery Center Spring Fling</td>
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<td></td>
<td>• Arts &amp; Crafts Festival</td>
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<td></td>
<td>• Adopt Esplanade Program to beautify Bellaire esplanades</td>
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<tr>
<td></td>
<td>• City-wide Cleanup</td>
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<td>• Garden Contest</td>
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{Continued on next page}
<table>
<thead>
<tr>
<th>Month</th>
<th>Proposed Event</th>
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<tbody>
<tr>
<td>May</td>
<td><strong>Memorial Day – Veterans Recognition</strong></td>
</tr>
<tr>
<td></td>
<td>• Temporary Memorial Wall – display of names and photos of Bellaire Veterans</td>
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<tr>
<td></td>
<td>killed in action with information to be provided by Bellaire residents</td>
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<tr>
<td></td>
<td>• Memorial Day ceremony and reception, with ceremony leaders consisting of the</td>
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<tr>
<td></td>
<td>Bellaire Veterans Affairs, Boy Scouts, and Girl Scouts</td>
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<td></td>
<td>• National Day of Prayer</td>
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<td></td>
<td>Emergency Medical Services Day</td>
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<td>June</td>
<td><strong>Pool and Movie Night Party</strong></td>
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<td></td>
<td>• Free pool admission for day</td>
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<td></td>
<td>• Movie on City’s Events Lawn</td>
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<tr>
<td>July</td>
<td><strong>Fourth of July Parade and Festival</strong></td>
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<tr>
<td></td>
<td>• Floats centered around the history or time period of Bellaire</td>
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<td></td>
<td>• Historical demonstrations or displays</td>
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<tr>
<td>August</td>
<td><strong>Business in Bellaire</strong></td>
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<td></td>
<td>• Rally (i.e., possible scavenger hunt), with clues leading to sponsoring</td>
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<td>businesses</td>
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<td></td>
<td>• Possible sidewalk sales in the evenings</td>
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<tr>
<td>September</td>
<td><strong>Education in Bellaire</strong></td>
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<td>• Art and history themes contest at Bellaire schools with an ice cream social</td>
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<td></td>
<td>to recognize winners</td>
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<td></td>
<td>• Schools with winners would receive a Centennial plaque of recognition</td>
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<td></td>
<td>• Recognition of Bellaire residents who attended elementary, middle, and high</td>
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<td></td>
<td>school in Bellaire</td>
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<tr>
<td>October</td>
<td><strong>Fine Arts and Architecture in Bellaire</strong></td>
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<tr>
<td></td>
<td>• Bellaire Arts Commission unveiling of history walk and/or kids project</td>
</tr>
<tr>
<td></td>
<td>• Arts &amp; Crafts Fair and Shows</td>
</tr>
<tr>
<td></td>
<td>• Historical tour of Bellaire architecture, homes, and places by the Bellaire</td>
</tr>
<tr>
<td></td>
<td>Historical Society</td>
</tr>
<tr>
<td></td>
<td>• Pumpkin Patch and Scarecrow Contest</td>
</tr>
<tr>
<td>November</td>
<td><strong>Community-Wide Thanksgiving Service</strong></td>
</tr>
<tr>
<td></td>
<td>• Invitation to all Bellaire churches, synagogue, and temple to participate</td>
</tr>
<tr>
<td></td>
<td>and to religious leaders to help lead service</td>
</tr>
<tr>
<td></td>
<td>• Recognition of Veterans who have served or are serving in the military</td>
</tr>
<tr>
<td>Month</td>
<td>Proposed Event</td>
</tr>
<tr>
<td>------------</td>
<td>--------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>December</td>
<td>Holiday in the Park</td>
</tr>
<tr>
<td></td>
<td>• Grand Finale and Final Celebration</td>
</tr>
<tr>
<td></td>
<td>• History demonstrations or displays</td>
</tr>
<tr>
<td></td>
<td>• Holiday lights and decoration contests</td>
</tr>
<tr>
<td></td>
<td>• Gala</td>
</tr>
</tbody>
</table>

**Councilman Will Hickman** noted that although people might choose not to attend all twelve events, he felt that people would be able to choose several that would be of interest to them.

**Commemorative Items**

**Councilman Hickman** addressed the Committee’s suggestions for commemorative items.

**Bellaire History Book and DVD**

The first major focus was a Bellaire History Book and DVD, which would discuss happenings in Bellaire over the last 100 years. The book was not intended to be an academic textbook, but rather a book that would capture the stories of the last ten years, the first ten years, and everything in-between. Examples might include interesting tidbits, a listing of who grew up in Bellaire, recent happenings, and long ago happenings. Councilman Hickman indicated that research had not begun, so he did not know the story at this time.

**Centennial Pictorial Book**

The second focus for commemorative items was noted to be a Centennial Pictorial Book. Councilman Hickman advised that the Centennial Pictorial Book would be the last “chapter” and would depict happenings in Bellaire during the year 2008. The Bellaire History Book and DVD would encompass the period beginning in 1908 and ending in 2007.

It was hoped that the Bellaire History Book and DVD would be finalized and ready for sale by July 4, 2008, and after. The last chapter (Centennial Pictorial Book) would not be available until some time in 2009.

**Bellaire Commemorative Centennial Program**

Councilman Hickman advised that discussions had been held regarding the preparation of a “Bellaire Commemorative
Centennial Program” in a newspaper insert or glossy magazine format that would consist of a calendar, schedule of events, and description of happenings throughout the year.

**Centennial Q & A Game**

Other suggestions for commemorative items included a Centennial Q & A Game consisting of cards with a Bellaire history question on one side and the answer on the other side.

**Centennial Plaques, T-Shirts, Centennial Coins (Penny Crushers), etc.**

Other commemorative souvenirs under consideration were noted as follows: Centennial plaques, t-shirts, Centennial coins (penny crushers), etc.

**Permanent Centennial Memorial**

Councilman Hickman noted that the Committee was also considering ideas for permanent Centennial memorials. Among the ideas for possible consideration were:

- Time capsule containing wishes by residents for the next 100 years, favorite Bellaire activities in the year 2008, etc. The time capsule would be buried somewhere in the City and uncovered 50-100 years later;

- Tree plantings in memory of fallen Bellaire veterans;

- History Walk (it was noted that this idea would be presented to City Council by the Bellaire Arts Commission at a later date);

- Reflection or Meditative Area in Loftin Park or another Bellaire park;

- Trolley Pavilion/Memorial. Councilman Hickman noted that the status of the Trolley Pavilion would be dependent on City Council action; and/or

- Centennial Bandstand (Pavilion) in Bellaire Town Square.

**Budgetary Items**

Mayor Cindy Siegel addressed budgetary items, noting that the Committee did not know what the estimated costs for the Centennial celebration would be; however, City Staff was
working toward the development of some cost estimates that could be presented to City Council for approval in the near future. Included in the cost estimates would be the possible utilization of an event, promotion, or media coordinator to assist the City with this celebration.

One of the members of the Committee currently made documentaries and he was working with City Staff and Councilman Hickman to come up with some estimated costs for the Bellaire History Book and DVD. Suggestions for other funding were discussed among the Committee, one suggestion of which consisted of contributions by area businesses (i.e., $50-$100). Those businesses that contributed would receive a “Centennial Supporter” sign that could be displayed at their place of business. Individuals could participate as well.

The City could also continue to look for sponsors for its activities as was currently done for the Fourth of July and Holiday in the Park.

The Committee felt that they might need some funds to get started, but hoped that the celebration would be revenue neutral. For example, it was expected that people would be charged to attend certain events, would pay for their food purchases, and for promotional items. These events would not be fundraisers. Any costs charged would be to cover the cost of having the event.

**Action Plan and Timeline**

For the record, the Action Plan and Timeline presented by the Committee in their report was as follows:

2007

May       Finalize recommendation for City Council
May/June  Logo design by Bellaire Arts Commission
June      Progress Report to City Council
June/July Approval of Centennial Plan and Budget by City Council
July-October Seek group sponsorships for activities
Fall      Media plan development and implementation
QUESTIONs/COMMENTS FROM CITY COUNCIL

{Legend: A – Answer; C – Comment; Q – Question; R – Response}

No Questions/Comments.

MOTION TO ACCEPT THE CENTENNIAL PLANNING COMMITTEE STATUS REPORT INTO THE RECORD:

A motion was made by Mayor Pro Tem Peggy Faulk and seconded by Councilman Pat McLaughlan to accept the Centennial Planning Committee Status Report as presented by Mayor Cindy Siegel and Councilman Will Hickman into the record.

VOTE ON MOTION TO ACCEPT THE CENTENNIAL PLANNING COMMITTEE STATUS REPORT INTO THE RECORD:

Motion carried unanimously on a 7-0 vote as follows:

FOR: Siegel, Cindy
     Hickman, Will
     Monday, John F.
     Faulk, Peggy
     Davison, Debra Marz
     McLaughlan, Pat
     Jeffery, John

OPPOSED: None

ABSENT: None

3. PRELIMINARY ENGINEERING REPORT presentation on the reconstruction of Baldwin Avenue from Ione Street to Beechnut Street and possible action regarding the acceptance and approval of engineering recommendations with respect to said reconstruction – Action by Members of City Council (Item submitted by Director of Public Works Joe Keene; Presentation to be made by Consulting Engineers Claunch & Miller, Inc.).

Introduction

James Andrews, P.E., Claunch & Miller, Inc., noted that the City had two major drainage projects slated for the southeast section of Bellaire. One project was the reconstruction of Newcastle Drive from Bellaire Boulevard to the Cypress Ditch
bridge, and the other project was the reconstruction of Baldwin Avenue from Ione Street to the south city limits. The southeast section of Bellaire was commonly referred to as "Southdale," and was the lowest lying area of Bellaire. The area had experienced flooding conditions on several occasions in the recent past, and over 350 homes in the Southdale area were flooded during Tropical Storm Allison.

The topography of Bellaire was such that floodwater would sheet flow from the northwest of the City to the southeast towards Cypress Ditch and Brays Bayou. The existing drainage systems and the physical characteristics of both Baldwin Avenue and Newcastle Drive tended to prohibit sheet flow out of the City, in turn, making Bellaire’s upstream drainage systems less efficient.

Mr. Andrews noted further that Baldwin Avenue and Newcastle Drive were constructed of asphalt and the elevations were generally higher than the adjacent right-of-way. Both streets had little or no storm water storage capacity in the right-of-way.

Plans to mitigate sheet flow and storm water drainage in the area consisted of the reconstruction of both streets with curbs and gutters and lowering the elevation of both streets, thereby providing a profile that would improve both storage of storm water and sheet flow out of the downstream section of the City. This would, in turn, improve the upstream drainage areas throughout Bellaire.

Mr. Andrews advised that the reconstruction of Newcastle Drive was originally proposed as part of the Bellaire Millennium Renewal Program. However, a few years ago, the City requested the Metropolitan Transit Authority of Harris County, Texas (METRO), to consider this project for funding in their Multi-Cities General Mobility Program. METRO agreed to contribute up to $5,179,443 towards the design and construction cost to reconstruct Newcastle Drive. This allowed Bellaire to use the funds in the Bellaire Millennium Renewal Program to fund, specifically, the reconstruction of Ferris Street. Claunch & Miller, Inc., felt that the METRO contribution of $5.1 million would cover the cost of the Newcastle Drive project.

The Baldwin Avenue reconstruction project was part of the new bond program, Rebuild Bellaire, which was drainage improvement driven. Mr. Andrews indicated that when the initial prioritizations were developed for the Rebuild Bellaire
Program, all of the streets in the Southdale area were high on the priority list for reconstruction due to the widespread drainage problems in that area. It was determined that by constructing a major drainage facility along Baldwin Avenue, the entire Southdale area would experience some relief. METRO also agreed to fund a portion of the Baldwin Avenue reconstruction project in the amount of $3.2 million, with the remaining funding coming from the Rebuild Bellaire Bond Program.

Todd Calvin, P.E., Claunch & Miller, Inc., presented the findings of the Preliminary Engineering Report prepared by Claunch & Miller, Inc., on the reconstruction of Baldwin Avenue to the audience and City Council.

Project History

It was noted that the Southdale Subdivision was located in the lower end of the Newcastle Drive drainage area and had experienced structural flooding in the recent past.

In 2005, Claunch & Miller, Inc. (CMI) prepared a Southdale Drainage Feasibility Study for Bellaire. The study considered four options, with the recommended option consisting of the construction of a storm sewer system down Baldwin Avenue.

In 2006, CMI was authorized to prepare a Preliminary Engineering Report on various storm sewer options for Baldwin Avenue.

It was noted that the Southdale Subdivision was bounded by Bellaire Boulevard on the north, Newcastle Drive on the west, the city limits (or Beechnut Street) on the south, and the railroad track on the east.

Preliminary Engineering Report Scope

Three (3) proposed storm sewer alternatives were examined as follows: 1) a two-year event storm sewer (i.e., a storm sewer that would handle a rainfall event that would statistically occur one time every two years); 2) a ten-year event storm sewer; and 3) a 100-year event storm sewer.

The recommended alternative was based primarily on cost, available detention (i.e., city-owned detention site readily available), constructability, construction inconvenience, and sheet flow improvement.
All alternatives included full-width pavement reconstruction. This entailed a 27’ face-to-face reinforced concrete curb and gutter pavement section and improved sheet flow characteristics on Baldwin Avenue from north to south.

Alternatives also included upsized storm sewer leads and inlets, replacement of water line and sanitary sewer crossings at intersections, and replacement of the existing sanitary sewer trunk line (i.e., 18” line currently running north to south).

The proposed storm sewer location would start at Ione Street and outfall to Cypress Ditch, with the route following the back of the City’s Wastewater Treatment Plant.

Mr. Calvin presented a slide of the proposed roadway section for Baldwin Avenue. There currently existed a 50’ right-of-way, and the newly reconstructed roadway would be 27’. The pavement would be lowered slightly, and a 7” reinforced concrete pavement would be installed over a 12” lime stabilized subgrade.

**Sidewalk Criteria**

Based on a review of various criteria, the Preliminary Engineering Report recommended the installation of a sidewalk on the east side of Baldwin Avenue. It was noted that Baldwin Avenue was not a major thoroughfare or a major collector street.

The list set forth below shows the criteria that CMI used to determine placement of the sidewalk on the east side of Baldwin Avenue.

<table>
<thead>
<tr>
<th></th>
<th>West</th>
<th>East</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Intersections</td>
<td>20</td>
<td>20</td>
</tr>
<tr>
<td>Driveways</td>
<td>39</td>
<td>38</td>
</tr>
<tr>
<td>Existing Sidewalks</td>
<td>6 Lots</td>
<td>6 Lots</td>
</tr>
<tr>
<td>Trees in Conflict</td>
<td>20</td>
<td>15</td>
</tr>
<tr>
<td>Power Poles in Conflict</td>
<td>40</td>
<td>5</td>
</tr>
</tbody>
</table>
Two-Year Storm Sewer System

Mr. Calvin presented the highlights of a two-year storm sewer system as follows:

<table>
<thead>
<tr>
<th>Project Requirements/Benefits</th>
<th>Alternative 1 (2-Year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proposed Storm Sewer Size Range</td>
<td>42-inch to 84-inch</td>
</tr>
<tr>
<td>Detention Required</td>
<td>1.0 acre-feet</td>
</tr>
<tr>
<td>City-Owned Detention Available</td>
<td>Yes</td>
</tr>
<tr>
<td>Constructible in Right-of-Way</td>
<td>Yes</td>
</tr>
<tr>
<td>Utilities to be Relocated/Replaced</td>
<td>Yes</td>
</tr>
<tr>
<td>Construction Inconvenience</td>
<td>Moderate</td>
</tr>
<tr>
<td>Sheet Flow Improvement</td>
<td>Yes</td>
</tr>
<tr>
<td>New Reinforced Concrete Pavement</td>
<td>Yes</td>
</tr>
<tr>
<td>Upsized Storm Sewer Inlets/Leads</td>
<td>Yes</td>
</tr>
<tr>
<td>Total Project Costs</td>
<td>$7,988,000</td>
</tr>
</tbody>
</table>

It was noted that 108 acres of storm water would be collected by the two-year storm sewer system, and the system would provide for 204 cubic feet per second of flow in a two-year storm sewer event.

The benefit of this alternative, as well as the other two alternatives, was the fact that flow would be taken off of the Newcastle Drive box culverts and off of the Southdale ditch. In other words, capacity would be freed in other areas, which would, in turn, free up more flow from the north side of Bellaire.

Mr. Calvin advised that the Harris County Flood Control District required entities that were improving their systems so as to get water out of a certain area faster to provide mitigation for the detention. Each of the alternatives presented this evening were getting water out of the drainage areas faster.

For the two-year event, approximately one acre-foot of detention would be required for the increased flow that would go to Cypress Ditch. The most logical existing city-owned tract of property that was not being used was a triangular section of property south of the Wastewater Treatment Plant. If that property were dug to a depth of two feet, the property would provide for storage of one acre-foot.
Ten-Year Storm Sewer System

Mr. Calvin presented the highlights of a ten-year storm sewer system as follows:

<table>
<thead>
<tr>
<th>Project Requirements/Benefits</th>
<th>Alternative 2 (10-Yr.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proposed Storm Sewer Size Range</td>
<td>48-inch to 10’ X 6’ Box</td>
</tr>
<tr>
<td>Detention Required</td>
<td>10.0 acre-feet</td>
</tr>
<tr>
<td>City-Owned Detention Available</td>
<td>No</td>
</tr>
<tr>
<td>Constructible in Right-of-Way</td>
<td>Yes</td>
</tr>
<tr>
<td>Utilities to be Relocated/Replaced</td>
<td>Yes</td>
</tr>
<tr>
<td>Construction Inconvenience</td>
<td>Significant</td>
</tr>
<tr>
<td>Sheet Flow Improvement</td>
<td>Yes</td>
</tr>
<tr>
<td>New Reinforced Concrete Pavement</td>
<td>Yes</td>
</tr>
<tr>
<td>Upsized Storm Sewer Inlets/Leads</td>
<td>Yes</td>
</tr>
<tr>
<td>Total Project Costs</td>
<td>$14,604,000</td>
</tr>
</tbody>
</table>

Mr. Calvin advised that 108 acres of storm water would be collected by the ten-year storm sewer system, and the system would provide for 308 cubic feet per second of flow in a ten-year storm sewer event. This flow rate was approximately 50% greater than the two-year storm sewer system.

The detention required for the ten-year storm sewer system was much greater than for the two-year storm sewer system, and City-owned detention was not readily available. CMI considered re-grading the Officer Lucy Dog Park and Lafayette Park, however, it did not seem feasible to drop the grade in those areas. Potentially, a wet condition would exist there most of the time, thereby affecting the use of those facilities.

100-Year Storm Sewer System

Mr. Calvin presented the highlights of a 100-year storm sewer system as follows:

<table>
<thead>
<tr>
<th>Project Requirements/Benefits</th>
<th>Alternative 2 (10-Yr.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proposed Storm Sewer Size Range</td>
<td>13’ X 7’ to 12’ X 10’ Box</td>
</tr>
<tr>
<td>Detention Required</td>
<td>20.0 acre-feet</td>
</tr>
<tr>
<td>City-Owned Detention Available</td>
<td>No</td>
</tr>
<tr>
<td>Constructible in Right-of-Way</td>
<td>Yes</td>
</tr>
<tr>
<td>Utilities to be Relocated/Replaced</td>
<td>Yes</td>
</tr>
<tr>
<td>Construction Inconvenience</td>
<td>Significant</td>
</tr>
<tr>
<td>Sheet Flow Improvement</td>
<td>Yes</td>
</tr>
<tr>
<td>New Reinforced Concrete Pavement</td>
<td>Yes</td>
</tr>
<tr>
<td>Upsized Storm Sewer Inlets/Leads</td>
<td>Yes</td>
</tr>
<tr>
<td>Total Project Costs</td>
<td>$25,995,000</td>
</tr>
</tbody>
</table>
The 100-year storm sewer system would encompass the area north of Bellaire Boulevard and the Southdale area. It was noted that 108 acres of storm water would be collected by the 100-year storm sewer system, and the system would provide for 1,018 cubic feet per second of flow in a 100-year storm sewer event.

**Comparison of Alternatives**

Mr. Calvin provided City Council with a slide that compared all three alternatives as follows:

<table>
<thead>
<tr>
<th>Project Requirements/ Benefits</th>
<th>Alternative 1 2-Year</th>
<th>Alternative 2 10-Year</th>
<th>Alternative 3 100-Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proposed Storm Sewer Size Range</td>
<td>42” Pipe to 84” Pipe</td>
<td>48” Pipe to 10’ X 6’ Box</td>
<td>13’ X 7’ Box to 12’ X 10’ Box</td>
</tr>
<tr>
<td>Detention Required</td>
<td>1 acre-feet</td>
<td>10 acre-feet</td>
<td>20 acre-feet</td>
</tr>
<tr>
<td>City-Owned Detention Available</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Constructible in Right-of-Way</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Utilities to be Relocated/Replaced</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Construction Inconvenience</td>
<td>Moderate</td>
<td>Significant</td>
<td>Significant</td>
</tr>
<tr>
<td>Sheet Flow Improvement</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>New Reinforced Concrete Pavement</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Upsized Storm Sewer Inlets and Leads</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Total Project Costs</td>
<td>$7.988 M</td>
<td>$14.604 M</td>
<td>$25.995 M</td>
</tr>
</tbody>
</table>

**What-If Scenarios**

CMI presented some “what-if” scenarios assuming the construction of a two-year storm sewer system. Storm events of two, ten, and 100 years, as well as Tropical Storm Allison, were depicted and the reduction of ponding shown. The table set forth on the next page was used in this presentation.
Mr. Calvin noted that a two-year storm event was approximately two inches of rain per hour for three hours. Currently, the City had ponding in the intersections along Baldwin Avenue at a depth of approximately 1.5 feet. If the proposed two-year storm sewer system were installed, there would be no ponding during a two-year storm event; therefore, the reduction in ponding would be 1.5 feet.

For a ten-year storm event, which was four inches of rainfall per hour for a three-hour duration, the City would experience ponding of approximately two feet currently. With the installation of a two-year storm sewer system, the ponding depth would improve to .75 feet, therefore reducing ponding by 1.25 feet.

Likewise, for a 100-year storm event, the existing ponding depth was 2.5 feet. The improved ponding depth as a result of the installation of a two-year storm sewer system would be 1.25 feet, for a reduction of 1.25 feet.

With respect to Tropical Storm Allison, it was noted that the ponding depth was estimated to be approximately 3.25 feet. If the two-year storm sewer system had been installed prior to that storm, the improved ponding depth would have been approximately two feet, for a reduction of 1.25 feet.

**Recommendation**

Mr. Calvin noted that Claunch & Miller, Inc., recommended a new two-year storm sewer system with pavement reconstruction or Alternative 1. Alternative 1 had the lowest cost at $7,988,000.00. Sheet flow would be greatly improved under this alternative, and a one acre-foot detention pond site was readily available south of the City’s Wastewater Treatment Plant. The proposed improvements could be constructed within the City’s right-of-way with moderate construction inconvenience. This alternative would also provide capacity relief for the existing Southdale Ditch.
Mr. Calvin also advised that the benefit in installing the recommended two-year storm sewer system was fairly significant.

QUESTIONS/COMMENTS FROM CITY COUNCIL:

{Legend:  A – Answer; C – Comment; Q – Question; R – Response}

Councilman John Jeffery

Q: Councilman Jeffery referred to Cypress Ditch and indicated that it appeared that Cypress Ditch could handle a two-year event storm. He asked if the City experienced a ten-year or 100-year storm and installed a system to handle either of those storms, whether Cypress Ditch would be able to handle the water? In other words, was it be reasonable for the City to install a larger storm sewer system if Cypress Ditch could not handle the water?

A: Mr. Calvin advised that handling the water was a function of what was going on at the outfall (i.e., Cypress Ditch), as well as what was going on upstream. If there were a great deal of rain upstream of Cypress Ditch and the capacity was out of the banks, then the effectiveness of the underground portion of the City’s storm sewer would be negated. This would be the case with any alternative.

However, the sheet flow improvement by re-grading Baldwin Avenue would still be in effect and would still get water to the extent it could out quicker and faster to Cypress Ditch.

Q: Councilman Jeffery inquired as to the type of storm event Cypress Ditch was rated for.

A: Mr. Andrews advised that Cypress Ditch was rated for a ten-year storm sewer event.

Q: Councilman Jeffery inquired as to the type of storm event that the Ferris Street drainage system was rated for.

A: Mr. Andrews advised that the Ferris Street drainage system was rated for a two-year storm event with a cascading effect of sheet flow dropping to the street and being stored in the street, then flowing out.
**Councilman John F. Monday**

**Q:** Councilman Monday referred to the ten-year and 100-year proposals and the fact that City-owned detention was not available for those proposals. He inquired as to whether project costs of approximately $14 million and $26 million, respectively, took into account that there would be a cost for such detention.

**A:** Mr. Calvin advised that the cost was taken into consideration. The assumption was that the City would have to buy houses adjacent to the existing park in order to provide the detention. This alternative would be very expensive and was obviously not the way to go.

**Q:** Councilman Monday inquired as to whether the assumption was based on a certain cost per square foot for detention and if so, what that cost was.

**A:** Mr. Calvin stated that an average home price of $350,000.00 was used (i.e., based on the *Houston Business Journal*). The lots in the area were approximately 5,000 square feet in size and roughly ten lots would equal an acre. The City would have to buy almost an entire block in order to get the required detention, which was not feasible.

**Councilman Will Hickman**

**Q:** Councilman Hickman referred to the fact that the street would be lowered under this project and inquired as to how much the street would be lowered.

**A:** Mr. Calvin advised that the topographic driveway study had not been completed, however, CMI was looking at a few inches at the intersections and probably more inches (i.e., 3-4) in-between the intersections. He noted further that in-between the east-west blocks there were high points just before each intersection. For example, there was a hump between Verone and Valerie Streets, which was currently acting as an obstacle or blockage.

**Q:** Councilman Hickman inquired as to whether lowering the street counted toward the detention requirement.

**A:** Mr. Calvin advised that lowering the street did not because the City was actually improving the flow characteristics. Since the street would be uniformly
graded and water would move more quickly, the City was “impacting” Cypress Ditch adversely. It was noted that this was the way in which the HCFCD looked at such matters.

Q: Councilman Hickman referred to getting drainage from the west to the north and asked for confirmation that the only proposal that directly affected that or “tied in” was the 100-year storm sewer event.

A: Mr. Calvin advised that Councilman Hickman was correct.

Mr. Andrews added that by taking flow off of the Newcastle Drive box, the capacity of that system would be greatly improved as well.

Q: Councilman Hickman inquired as to where the Newcastle Drive box culvert started and stopped.

A: Mr. Andrews stated that the Newcastle Drive box went virtually all of the way to Westpark. He referred to a detention pond, which existed outside of the City limits along Newcastle Drive across from the Reliant Energy substation. The City was able to connect the storm sewer north directly into that detention pond, as well as the storm sewer to the south.

Q: Councilman Hickman inquired as to cost for the two-year system to tie into the area north of Bellaire Boulevard.

A: Mr. Andrews stated that the two-year system would tie in to the Newcastle Drive system.

Q: Councilman Hickman advised that he was referring to the two-year storm sewer system for Baldwin Avenue tying into the area north of Bellaire Boulevard.

A: Mr. Calvin stated that he believed that to interconnect the two systems directly would require an additional 1,000 feet. The cost would be approximately $250,000.

Q: Councilman Hickman inquired as to whether any ideas had been suggested as to building a dike or levee and installing a check valve on the input into Cypress Ditch or Brays Bayou when those areas were out of their banks.
Mr. Andrews stated that 80% of Bellaire was in the floodplain. If a dike were built around Bellaire, then the City would be removing Bellaire from the floodplain and would have to provide storage to compensate for that impact. There would be a tremendous amount of water that would have to be stored somewhere else.

Mr. Andrews noted further that there were levee districts in Fort Bend County.

Mr. Calvin stated that the City would probably have to build a storm water-pumping station to keep water out.

Councilman Hickman asked for confirmation that the City would have a much larger detention problem if a dike or levee system were put in place.

Mr. Calvin advised that Councilman Hickman was correct. He added that there would be a great deal of ongoing maintenance costs involved with such a system.

Councilman Pat McLaughlan

Councilman McLaughlan inquired as to whether there had been any additional study with respect to gating Cypress Ditch such that if there were a massive upstream flood event, a gate could be dropped to keep water from flowing backwards into Bellaire.

Mr. Calvin advised that there was very little difference in elevation from the top of the bank at Brays Bayou and the top of the bank at Cypress Ditch. Water from Brays Bayou would be able to find its way around the “gate” or “dam” at Cypress Ditch because there was not enough of an elevation difference.

Councilman McLaughlan referred to a ten-year storm event and inquired as to whether the City could expect Brays Bayou to be out of its banks.

Mr. Calvin advised that Brays Bayou was currently under improvement and it either was or would be able to handle a 100-year event and stay within its banks. There was also a regional detention pond at the old Meyer tract.

Councilman McLaughlan referred to surface or sheet flow and inquired as to what modification would have to
be done at the Public Works Service Center. He referred to the fact that there was a brick wall around the facility.

A: Mr. Calvin stated that CMI was considering knocking down the existing swale and rebuilding the brick wall with 3’ X 3’ openings in the bottom (i.e., the result of which would be some type of architecturally appealing wall).

Councilman John Jeffery

Q: Councilman Jeffery referred to the north end of town where South Rice Avenue crossed Beechnut Street. He inquired as to whether Cypress Ditch flowed into that system.

A: Mr. Andrews advised the water went underneath Beechnut Street and through an open ditch down to Brays Bayou.

Councilman Hickman

Q: Councilman Hickman asked if anyone had considered enlarging Cypress Ditch. He inquired as to the owner of the Ditch and whether it could be deepened and widened.

A: Mr. Andrews advised that trying to determine ownership had been difficult. The HCFCD had cleaned it out a few times, as had the City of Houston. Basically, the right-of-way where Cypress Ditch lay was dedicated for a street and was owned by the City of Houston. The Ditch did happen to have a HCFCD designated unit number.

CMI was looking into whether upstream of Interstate Highway 610 Cypress Ditch could be enlarged to improve the storage capacity.

Mayor Cindy Siegel

Q: Mayor Siegel inquired as to whether the City needed detention for the Ferris Street storm sewer system.

A: Mr. Andrews advised that the City did not need detention with respect to Ferris Street because the drainage area was not enlarged. Part of the Rebuild Bellaire Program included looking at Cypress Ditch from
Interstate Highway 610 to the Ferris Street outfall and even further to the west to provide increased storage capacity.

Q: Mayor Siegel inquired as to whether this would take into account what was not included in the Ferris Street sewer system upgrade.

A: Mr. Andrews advised that Mayor Siegel was correct.

Q: Mayor Siegel stated that she had thought the cost of the Baldwin Avenue storm sewer project was closer to $10-12 million, assuming that the HCFCD agreed to fund a portion of the project.

A: Mr. Andrews advised that the City had originally designated approximately $13.7 million for the Southdale Drainage Relief Project. The City had hoped that the HCFCD would participate. The HCFCD had originally stated that they would pay for the Preliminary Engineering Report; however, they ran into funding problems and reneged on that statement.

Q: Mayor Siegel noted that the cost of purchasing retention was included in the ten-year and 100-year storm sewer event projects. She also thought that the Infrastructure Committee had been told that a larger system could be installed but not “turned on” to the maximum extent until the required detention was in place.

She inquired as to the cost for the ten-year storm sewer system if the detention portion were backed out.

A: Mr. Calvin advised that the detention cost was in the range of $3-4 million for the ten-year storm sewer event system.

Q: Mayor Siegel asked for confirmation that the City had approximately $8 million to spend on the project taking into account the amount that METRO was contributing and the amount that the City had budgeted for the project.

A: Mr. Andrews stated that the City had much more than that. CMI was proposing a total of $8 million for the Baldwin Avenue Project. Of that amount, $3.2 million
would be contributed by METRO and the City’s portion would be $4.8 million.

Q: Mayor Siegel asked if there were a way to get the ten-year storm sewer system. She advised that there was a “bathtub” effect in Southdale due to the fact that water in Bellaire drained from north to south. She thought the goal was to get the biggest bang for the buck by putting a bigger system in the area because that area was already taking the water from the other areas of Bellaire.

A: Mr. Andrews stated that this would be done with the two-year storm sewer event. He felt that CMI might not have stressed the importance of sheet flow and the re-grading of Baldwin Avenue. Currently, there was virtually no conveyance system for the area. The key to any of the alternatives was improvement of the sheet flow.

Removing the brick wall at the Public Works Service Center would also help to some degree. The sheet flow characteristics were the major thrust of this project.

Mr. Calvin stated that if a larger system were installed with a restrictor (due to inadequate detention requirements), there would be in-line or underground detention as opposed to aboveground detention. The City would be getting a limited incremental benefit by going from a two-year to a ten-year storm sewer system without having the available detention. The difference in cost was $6-7 million, and the City would not receive a level of benefit or flood protection equal to the extra cost.

Q: Mayor Siegel referred to the difference between a two-year and ten-year storm sewer system. She noted that the opening to Cypress Ditch would be larger. If the City were able to get some assistance from the HCFCD down the road with respect to detention, then the system could be opened up to its maximum capacity. She asked what a ten-year versus a two-year system would give the City beyond Southdale. Secondly, what would happen to other areas of the City under the Rebuild Bellaire Program if more money were expended on the Southdale area?
A: Mr. Andrews advised that the sheet flow component of this analysis was what helped the remaining sections of the City. The Newcastle Drive and Baldwin Avenue projects combined would get water out of the City as fast as possible to allow capacity in Cypress Ditch. This would, therefore, improve the other storm sewer systems throughout the City.

Q: Mayor Siegel inquired as to the timeframe for the process.

A: Mr. Andrews advised that City Council’s next agenda item was the Newcastle Drive proposal. He noted that Newcastle Drive and Baldwin Avenue could not be reconstructed at the same time, as it would immobilize the area. CMI wished to get the Newcastle Drive project completed first. The Baldwin Avenue project would start after the Newcastle Drive project was completed. He believed that construction on the Newcastle Drive project could begin during the first quarter of 2008. The construction would take approximately one year. Baldwin Avenue would then follow.

Q: Mayor Siegel asked if the engineering design work would continue for Baldwin Avenue while Newcastle Drive was under construction.

A: Mr. Andrews stated that the preliminary engineering work had just been completed for Baldwin Avenue. The actual final design would not start for another year.

Councilman John Jeffery

Q: Councilman Jeffery noted that since the Southdale area was experiencing this “bathtub effect,” then detention was needed in that area. He asked if it made sense for property on which the Public Works Service Center, the Recycling Center, Lafayette Park, and Officer Lucy Dog Park to be used and those facilities to be moved elsewhere in the City.

A: Mayor Siegel advised that what Councilman Jeffery had suggested had been considered. This was the reason she had inquired as to the timeline. She felt that if the City could have one more stab at this . . . .

Mr. Andrews noted that CMI was a year away from working on the final design for this project. Many things
could happen during that year. For example, Project Brays could speed up or slow down. There were ideas regarding possible changes to the Wastewater Treatment Plant.

**Mayor Siegel** noted that the City had one chance to work on this. If there were a way to install a bigger system, recognizing the financial constraints the City had and the fact that the City was trying to serve all of Bellaire, . . . .

**Mr. Andrews** stated that if the City had the land available if would be a benefit. **Mr. Calvin** stated that to provide detention for ten acre-feet, the City would need two acres that could be dug five feet deep. Two acres was roughly 20 lots.

**Q:** **Mayor Siegel** asked if the detention had to be located near the system or if the City could “buy” detention someplace else and be “credited” for it.

**A:** **Mr. Andrews** stated that detention could be purchased, for example, in the Meyer tract. The further away from the outfall point, the greater the detention requirement.

**Mayor Pro Tem Peggy Faulk**

**Q:** **Mayor Pro Tem Faulk** stated that she assumed that when CMI looked into detention in a remote location versus buying Bellaire property, it was more cost-effective to buy Bellaire property. She asked if her assumption was correct.

**A:** **Mr. Calvin** stated that for the ten-year and 100-year storm sewer events, CMI’s first reaction was that the Officer Lucy Dog Park, Lafayette Park, the Recycling Center, and Public Works Service Center could be used. However, those facilities were used a great deal by the City.

The Officer Lucy Dog Park itself was one acre. The Recycling Center was slightly less than one acre. There was room at that end of town for detention if the City could do without those facilities.

**Q:** **Mayor Pro Tem Faulk** asked if ten acre-feet were needed in Bellaire, how many acre feet would be
required if the City purchased a “credit” in the Meyer tract.

A: Mr. Calvin stated that the Meyer tract was upstream, so the City would need ± ten acre-feet. The HCFCD had 40 acre feet available to them in the Meyer tract and the City of Houston had the remainder of the 210 acre-feet.

Q: Mayor Pro Tem Faulk inquired as to what Mr. Calvin thought the cost might be to purchase some acre-feet in the Meyer tract.

A: Mr. Calvin stated that he had heard “unofficially” that the cost was approximately $75,000 per acre-foot. He was not certain that the property was available.

Q: Mayor Pro Tem Faulk noted that the Meyer property at $750,000.00 was cheaper than the $4 million to buy Bellaire property.

A: Mr. Calvin stated that its availability was in question. The HCFCD stated that a letter or phone call to Mike Talbot, Director of the HCFCD, was the best way to initiate the process and to determine the mechanics. The Meyer tract had not been built out yet.

Q: Mayor Pro Tem Faulk stated that she assumed that the requirement could be split. In other words, part of it could be within Bellaire and part of it could be in a remote area.

A: Mr. Calvin advised that Mayor Pro Tem Faulk was correct.

Q: Mayor Pro Tem Faulk inquired as to the status of Newcastle Drive. She noted that it was important from a decision-making point of view as to what the City had going as far as Newcastle Drive in combination with Baldwin Avenue.

A: Mr. Andrews stated that the Newcastle Drive project would be presented in the next agenda item. The proposal was for engineering services for the reconstruction of Newcastle Drive.
Q: **Mayor Pro Tem Faulk** inquired as to the type of storm event that the Newcastle Drive storm sewer would be developed for.

A: **Mr. Andrews** stated that CMI did not intend to place another storm sewer system along Newcastle Drive. CMI was going to free up capacity by taking water off of the Newcastle system, therefore, increasing the capacity in the Horn Elementary School and Avenue B area and north of Bellaire Boulevard.

**Councilman Will Hickman**

Q: **Councilman Hickman** asked if the Recycling Center, Lafayette Park, and the vacant lot to the west of the Wastewater Treatment Center were added together, how many acre feet the City would have.

A: **Mr. Calvin** advised that the Recycling Center, Officer Lucy Dog Park, Lafayette Park, and the vacant lot to the west of Wastewater Treatment Plant, encompassed approximately two acres. The City would have to dig five feet deep to get ten acre-feet. Five feet was probably as deep as the City would want to go. Digging lower than five feet would not allow any other use for the property.

Q: **Councilman Hickman** asked if there could still be a park on the property.

A: **Mr. Calvin** advised that when the City started digging five feet in depth all of the trees would be killed. If there were any structures, pavilions, or sidewalks, all of those would have to be reconstructed. In addition, the property would be very wet at most times.

**Councilman John F. Monday**

Q: **Councilman Monday** referred to the requirement by the HCFCD that an entity increasing drainage to Cypress Ditch or Brays Bayou needed to provide detention, and noted that it sounded as if the City would be providing a benefit to some other area. He asked how much the City benefited by having the detention relative to preventing flooding in that region.

A: **Mr. Calvin** stated that the benefit was not necessarily to Bellaire. The benefit was the fact that the City was not
adversely impacting the water surface elevation of the receiving stream. The goal from the HCFCD’s point of view was to release water at the same rate as it was currently being released.

With detention, the City would be storing storm water and releasing it at a controlled rate so as not to impact the receiving stream, therefore, not impacting those downstream at the outfall.

Q: Councilman Monday referred to the acre-feet capacity that CMI presented and the cubic foot per second drainage rate. He asked if that rate was the same if the City had a five-acre feet detention pond or no detention pond.

A: Mr. Calvin stated that the reason detention was needed was because a larger rate of water was coming out after any of the proposed systems were installed. The City was getting “X” cubic feet per second right now. With the improvements, the City would be getting more water out quicker and, therefore, the City was required to mitigate that effect.

C: Councilman Monday stated that his point was that the detention provided no direct benefit to a resident in the Southdale area.

R: Mr. Calvin agreed, but also noted that Bellaire would not be impacting people downstream either.

Councilwoman Debra Marz Davison

C: Councilwoman Davison referred to CMI’s original recommendation to install a two-year storm sewer system along Baldwin Avenue. The last information the City received with respect to the Brays Project was that things could change (or improve) dramatically in ten years. The two-year plan, as recommended, appeared to take Bellaire where it needed to be, especially when considering the sheet flow improvements that would result from the project.

R: Mr. Andrews agreed with Councilwoman Davison.
**Councilman Pat McLaughlan**

**C/Q:** Councilman McLaughlan advised that he concurred with Councilwoman Davison—the two-year storm sewer event alternative looked good to him. He suggested that CMI might want to look into the suggestion made by Councilman Hickman to loop the Baldwin and Newcastle lines. He advised that the City needed to ensure that the area north of Bellaire Boulevard could sheet flow or underground flow across or under Bellaire Boulevard. He asked if Bellaire Boulevard was higher than Newcastle Drive north of Bellaire Boulevard.

**A:** Mr. Andrews stated that Bellaire Boulevard was higher somewhat. Avenue B to the west had been lowered and Newcastle Drive to the east had been lowered to improve the sheet flow out of the north Bellaire Boulevard area.

**Q:** Councilman McLaughlan asked if there were any advantage to spending additional funds to tunnel under Bellaire Boulevard.

**A:** Mr. Andrews stated that Bellaire Boulevard was sitting on top of a 20’ X 20’ vault. For that reason, the street could not be lowered.

**Q:** Councilman McLaughlan noted that taking property that current City facilities were on or trying to buy large amounts of property on a Bellaire street was not a good way to go. He referred to the possibility of using remote detention and suggested the golf course up in the headwaters. He asked if the City could get credit for that area.

**A:** City Manager Satterwhite stated that there was a very small area on the south side of that property that might be suitable, but the remainder of the property was not suitable for detention due to the underlying landfill.

**Councilman John Jeffery**

**Q:** Councilman Jeffery noted that with these projects sheet flow would be improved, Baldwin Avenue and Newcastle Drive would be lowered, and the brick wall at the Public Works Service Center would be opened. He inquired as to whether Beechnut Street would flood as a
result of these projects, noting that the area sloped down toward Beechnut Street.

A: **Mr. Andrews** stated that the water would be sheet flowing into Cypress Ditch. When the water surface elevation was dropped in Brays Bayou due to the improvements under Project Brays, the same thing would happen with Cypress Ditch.

**Mr. Calvin** noted that the sheet flow would be getting to Beechnut Street in a roundabout way.

Q: **Councilman Jeffery** asked for confirmation that the improvements to be made along Baldwin Avenue and Newcastle Drive would have a significant impact on the sheet flow side with respect to Beechnut Street.

A: **Mr. Andrews** and **Mr. Calvin** advised that Councilman Jeffery was correct.

**City Manager Satterwhite** stated that the reason that Bellaire flooded was because the City could not get the water out of Bellaire. The reason was not because Brays Bayou got out of its banks. It did not get out of its banks during Tropical Storm Allison. This project would get the water out of Bellaire.

He referred to a situation wherein Brays Bayou was out of its banks in November of 2003. During that event, there was only 3-4” of rain.

CMI was currently focused on getting water out of Bellaire. The City could live with the capacity in Cypress Ditch and Brays Bayou. Additionally, City Manager Satterwhite noted that Project Brays was actually ahead of schedule.

**Councilman Will Hickman**

Q: **Councilman Hickman** inquired as to whether detention could be designed so that it only flooded during a two-year or greater event and not every time it rained. In other words, was the detention used every time the pipe ran through the detention area?

A: **Mr. Calvin** stated that detention could be designed as Councilman Hickman suggested.
Q: **Councilman Hickman** asked for confirmation that detention could be designed so that Officer Lucy Dog Park and Lafayette Park only flooded every two years.

A: **Mr. Andrews** advised that Councilman Hickman was correct.

**Mayor Cindy Siegel**

Q: **Mayor Siegel** referred to the timeline and inquired as to when CMI needed to have City Council's blessing to go forward with the engineering design work for the Baldwin Avenue Project. She noted that City Council might wish to get some additional information based on the questions asked this evening before making a decision.

A: **Mr. Andrews** stated that the City was really not under a timeframe. Once the Newcastle Drive Project was completed, it would be open to whenever City Council wanted to get started with the Baldwin Avenue Project. The Newcastle Drive Project would take approximately one year to one and one-half years to complete.

**MOTION TO POSTPONE ACTION ON ACCEPTANCE AND APPROVAL OF ENGINEERING RECOMMENDATIONS:**

A **motion** was made by Mayor Pro Tem Peggy **Faulk** and **seconded** by Councilman Will **Hickman** to **postpone action** on the approval of engineering recommendations with respect to the reconstruction of Baldwin Avenue from Ione Street to Beechnut Street **until some of the questions raised by City Council this evening could be addressed.**

**VOTE ON MOTION TO POSTPONE ACTION ON ACCEPTANCE AND APPROVAL OF ENGINEERING RECOMMENDATIONS:**

Motion **carried** unanimously on a **7-0** vote as follows:

**FOR:** Siegel, Cindy
Hickman, Will
Monday, John F.
Faulk, Peggy
Davison, Debra Marz
McLaughlan, Pat
Jeffery, John
G. NEW BUSINESS:

1. ADOPTION OF ORDINANCE:

Contract and Agreement

CONSIDERATION of and possible action on a recommendation from the Bellaire Public Works Department to engage Claunch & Miller, Inc., to perform all necessary engineering services related to the reconstruction of Newcastle Drive from Bellaire Boulevard to the Cypress Ditch bridge under the Metropolitan Transit Authority of Harris County, Texas (METRO), Multi-Cities General Mobility Program, in an amount not to exceed $630,316.00 and adoption of an ordinance authorizing the Mayor and the City Clerk of the City of Bellaire, Texas, to execute and attest, respectively, a Contract and Agreement for Engineering Services with Claunch & Miller, Inc., for said services in an amount not to exceed $630,316.00 – Action by Members of City Council (Item submitted by Director of Public Works Joe Keene).

MOTION TO APPROVE RECOMMENDATION AND ADOPT ORDINANCE:

A motion was made by Mayor Pro Tem Peggy Faulk and seconded by Councilman Will Hickman to approve a recommendation from the Bellaire Public Works Department to engage Claunch & Miller, Inc., to perform all necessary engineering services related to the reconstruction of Newcastle Drive from Bellaire Boulevard to the Cypress Ditch bridge under the Metropolitan Transit Authority of Harris County, Texas (METRO), Multi-Cities General Mobility Program, in an amount not to exceed $630,316.00 and to adopt an ordinance authorizing the Mayor and the City Clerk of the City of Bellaire, Texas, to execute and attest, respectively, a Contract and Agreement for Engineering Services with Claunch & Miller, Inc., for said services in an amount not to exceed $630,316.00.
QUESTIONS/COMMENTS FROM CITY COUNCIL:

{Legend:  A – Answer; C – Comment; Q – Question; R – Response}

Councilman Will Hickman

Q: Councilman Hickman referred to the construction cost estimate of $4.5 million and the engineering fees of approximately $630,000, which totaled $5.1 million. He noted that METRO had agreed to contribute up to $5.1 million. He inquired as to whether the City paid for the engineering fees upfront and requested reimbursement.

A: City Manager Bernard M. Satterwhite, Jr., noted that the City had already received the money for this project from METRO.

Q: Councilman Hickman asked if Consulting Engineer James Andrews, P.E., Claunch & Miller, Inc., if he could describe the drainage improvements on the Newcastle Drive project. In other words, would the street be lowered and the box culvert changed?

A: James Andrews, P.E., Claunch & Miller, Inc., stated that there would not be any major drainage improvements with the underground box culvert. The street would be lowered, and the sheet flow would be improved. All of the drainage to the lateral streets would be improved by putting in standard-size inlets and standard leads for two-year events. The referenced inlets and leads did not exist for the lateral streets today.

Q: Councilman Hickman inquired as to the size of the existing Newcastle box culvert. In other words, was it sized for a two-year storm water event?

A: Mr. Andrews advised that the box culvert was sized for a two-year storm water event.

Q: Councilman Hickman inquired as to the size of the system for Avenue B and the West Loop.

A: Mr. Andrews stated that both Avenue B and the West Loop systems were sized for a two-year storm water event.
Q: Councilman Hickman inquired as to the path the storm water flowed from Avenue B to the south.

A: Mr. Andrews stated that storm water from Avenue B collected at Valerie Street and headed west to the West Loop system.

Mayor Pro Tem Peggy Faulk

Q: Mayor Pro Tem Faulk inquired as to whether discussions had been held by the Facilities Committee with respect to increasing the storm water system.

A: Mr. Andrews advised that increasing the storm water system was a point of discussion, but doing so would run into costs in the multi-millions.

City Manager Satterwhite stated that an increase in the storm water system at Newcastle Drive was one of the alternatives in the feasibility study. Due to cost, a decision was made to reconstruct Baldwin Avenue and make improvements in that area.

C: Mayor Pro Tem Faulk indicated that she thought the City intended to address a storm water event greater than two years.

R: Mr. Andrews stated that Claunch & Miller, Inc., would return to City Council with a Preliminary Engineering Report for Newcastle Drive similar to the one presented for Baldwin Avenue, and would be able to provide answers for Baldwin Avenue at that time as well.

Councilman Pat McLaughlan

Q: Councilman McLaughlan inquired as to the size of the existing box culvert along Newcastle Drive.

A: Mr. Andrews indicated that there were two 7’ X 7’ culverts that transitioned into two 8’ X 8’ culverts.

Q: Councilman McLaughlan referred to the reconstruction of Newcastle Drive. He noted that people routinely utilized angled parking on the grass in the vicinity of the Nature Discovery Center during peak events. He assumed that a curb would be constructed in that area during the street reconstruction, thereby prohibiting angled parking. He inquired as to the
possibility of expanding the Nature Discovery Center parking area to allow for angled parking.

A: Mr. Andrews advised that he could certainly look into the possibility during the performance of the preliminary engineering work. It was possible to install a lay down curb for special events. He referred to the possibility of hindering use of the jogging trail if such parking were permanently allowed.

C: Councilman McLaughlan stated that he believed that the jogging trail would still be functional, noting that he had utilized the angled parking himself when attending events at the Nature Discovery Center.

R: Mr. Andrews stated that the road itself would be expanded an additional eight feet. The east side of the roadway would be curbed and lowered. The additional eight feet would occur on the west side of the roadway, and the jogging trail would be rebuilt.

C: Councilman McLaughlan advised that the City was currently experiencing some parking concerns in the area, and angled parking would be desirable.

R: Mr. Andrews stated that he would certainly look into it.

Mayor Cindy Siegel

Q: Mayor Siegel referred to the jogging trail and inquired as to the thought with regard to materials. In other words, would asphalt be utilized again?

A: Mr. Andrews stated that discussions had been held regarding various types of material for the trail. One thought was to consider a 9’ concrete sidewalk that would last for a considerable amount of time. With gasoline prices so high, asphalt was very expensive. Concrete might be requested as an “add/deduct” alternative in the construction bid.

Mayor Pro Tem Peggy Faulk

Q: Mayor Pro Tem Faulk noted that when the trail was initially considered for reconstruction, she had been told that pavers were considered; however, asphalt ended up being used. She inquired as to whether an “add/deduct” could be requested for pavers.
A: Mr. Andrews stated that this could be done.

Q: Mayor Pro Tem Faulk inquired as to whether there was a possibility to improve the lighting in the area as part of this project.

A: City Manager Satterwhite advised that this was not included in the project, but could be considered as a separate project. He noted that City Staff was starting to look at lighting all over Bellaire.

Councilman John Jeffery

C: Councilman Jeffery recommended that a gravel-type base material be considered for the jogging trail, as it was easier on the legs than concrete.

Councilman Will Hickman

Q: Councilman Hickman noted that Avenue B, Newcastle Drive, and Baldwin Avenue would eventually each have storm sewer systems capable of handling a two-year storm water event. He inquired as to what might happen east of Loop 610 if the City experienced a three-year storm water event. In other words, how would the water get out of the City from that area?

A: Mr. Andrews stated that the water would get out through the railroad ditch, through yards, and through shallow swales along Newcastle Drive. Basically, the water would sheet flow, pond, and flood its way out of the City very, very slowly.

Q: Councilman Hickman asked if the Newcastle Drive and Baldwin Avenue projects would significantly improve the sheet flow.

A: Mr. Andrews advised that Councilman Hickman was correct.

Mayor Cindy Siegel

C: Mayor Siegel noted that during a fairly recent storm water event Avenue B held water as it was supposed to do.
Councilman Pat McLaughlan

Q: Councilman McLaughlan referred to sheet flow as it affected the end of Avenue B at Mimosa Street. He inquired as to whether any recommendation had been made with respect to the City’s possible purchase of a home or homes at the end of Mimosa Street (if such were to become available for sale) in order to open up an overland or surface flow path so water could get through the area and into Cypress Ditch.

A: Mr. Andrews stated that such an idea had been discussed on a number of occasions. Through elevations, a group of lots had been determined to be possible scenarios for providing a path for water to flow down, such as down Maple Street and onto Cypress Ditch.

Q: Councilman McLaughlan asked if there were some way to ensure that this idea was on the “radar screen” in the event one or more of the homes became available for sale.

A: Mr. Andrews advised that it might be possible.

VOTE ON MOTION APPROVE RECOMMENDATION AND ADOPT ORDINANCE:

Motion carried unanimously on a 7-0 vote as follows:

FOR: Siegel, Cindy
     Hickman, Will
     Monday, John F.
     Faulk, Peggy
     Davison, Debra Marz
     McLaughlan, Pat
     Jeffery, John

OPPOSED: None

ABSENT: None

{Ordinance was subsequently numbered: 07-028}
2. ADOPTION OF RESOLUTION:

Donation

CONSIDERATION of and possible action on the adoption of a resolution accepting a memorial donation in the amount of $4,000.00 from Richard Paseman in memory of Waltraud S. Paseman to be utilized for the purchase of children and adult books on chess, science/math, countries of the world, literary criticism, and animals – Action by Members of City Council (Item submitted by Library Director Mary A. Alford).

MOTION TO ADOPT RESOLUTION:

A motion was made by Councilman John Jeffery and seconded by Councilman John F. Monday to adopt a resolution accepting a memorial donation in the amount of $4,000.00 from Richard Paseman in memory of Waltraud S. Paseman to be utilized for the purchase of children and adult books on chess, science/math, countries of the world, literary criticism, and animals.

VOTE ON MOTION TO ADOPT RESOLUTION:

Motion carried unanimously on a 7-0 vote as follows:

FOR: Siegel, Cindy
     Hickman, Will
     Monday, John F.
     Faulk, Peggy
     Davison, Debra Marz
     McLaughlan, Pat
     Jeffery, John

OPPOSED: None

ABSENT: None

{Resolution was subsequently numbered: 07-05}

H. COUNCIL CORRESPONDENCE AND COMMENTS.

Discussion only.
I. ADJOURNMENT.

MOTION TO ADJOURN:

A motion was made by Councilman John Jeffery and seconded by Councilwoman Debra Marz Davison to adjourn the Regular Session of the City Council of the City of Bellaire, Texas, at 9:48 p.m. on Monday, June 4, 2007.

VOTE ON MOTION TO ADJOURN:

Motion carried unanimously on a 7-0 vote as follows:

FOR: Siegel, Cindy
    Hickman, Will
    Monday, John F.
    Faulk, Peggy
    Davison, Debra Marz
    McLaughlan, Pat
    Jeffery, John

OPPOSED: None

ABSENT: None

Respectfully submitted,

____________________________
Tracy L. Dutton, TRMC
City Clerk
City of Bellaire, Texas

Approved:

____________________________
Cynthia Siegel, Mayor
City of Bellaire, Texas