
MEETING MINUTES
CAPITAL INVESTMENT COMMITTEE
CITY OF FRANKLIN, TENNESSEE
CITY HALL BOARDROOM
THURSDAY, MAY 9, 2013, 4:00 PM

Committee Members

Alderman Pearl Bransford, Chair P
Alderman Clyde Barnhill, Vice Chair P
Alderman Margaret Martin P
Alderman Dana McLendon A

Other Attendees

Eric Stuckey, City Administrator P
Russ Truell, ACA Finance & Administration P
David Parker, City Engineer/CIP Executive P
Paul Holzen, Engineering Director P
Joe York, Streets Director P
Mayor Ken Moore P
Alderman Ann Petersen P
Alderman Mike Skinner P
Lanai Benne, Assistant City Recorder P
Linda Fulwider, Board Recording Secretary P

CALL TO ORDER

Alderman Pearl Bransford, Chair, called the meeting to order at 4:00 p.m.

1. Approval of Minutes

Alderman Barnhill moved to approve the April 11, 2013 minutes as presented. Seconded by Alderman Martin. Motion carried unanimously 3-0.

2. Considerations of Water Availability Request for Hart's Landmark (Map 37, Parcel 01802)
David Parker, City Engineer/CIP Executive

This property is located outside the Franklin City Limits and outside the UGB. It is within the City's Water District. Previously, a water line was constructed throughout the proposed development; however, the project was put on hold and was not connected to the City's system. The development is now moving forward and they would like to connect to the existing water line. The request is for 45 SFUE. Staff recommends approval.

Alderman Barnhill moved to approve water availability request for Hart's Landmark and forward recommendation to BOMA. Seconded by Alderman Martin. Motion carried unanimously 3-0.

3. Consideration for Sanitary Sewer Availability Request for the Ingraham Property on Clovercroft Road (Tax Map 080, Parcel 04401)

David Parker, City Engineer/CIP Executive

This request is for 146 SFUE through three-quarter inch domestic water meters. The property is located adjacent to the city limits, within the UGB, and in the Mayes Creek Drainage Basin tie in to the BOMA approved South Prong Sanitary Sewer Collector to accommodate development in the McEwen/Carothers Corridor. The developer is requesting to pump this additional flow from Mayes Creek to the Spencer Creek Basin. At this point, staff will no longer approve or allow

additional sanitary sewer flow to pump into the Spencer Creek Basin beyond what was planned as part of the basin update. Staff recommends this availability request be denied unless the development funds the cost associated with extending Mayes Creek Interceptor to the property. The cost to do so would be excessive as the property is at the top of the basin.

Discussion:

- When pumping over to another basin it is taking planned capacity away, making it difficult for ultimate planning for the future.
- The basin studies go beyond the UGB
- If sewer available outside the City is denied, the applicant can go through the County and seek non-traditional treatment and disposal system (decentralized treatment plant)
- Or, non-traditional disposal plants by the City; if the City would get gravity later, the decentralized plants would be removed. Staff would recommend the developer pay for that. Talk of this choice is premature as it is in the early stages of investigation as to whether it would be possible.

Comments from Greg Gamble, representing Mr. Ingraham:

- Applicant requests annexation
- This portion is separated from the main farm
- Maps shown of Amelia Park and the Ingraham properties in relation to pump station designed by the civil engineer for his client and Amelia Park. The pump station designed with entire gravity flow in mind. They are not asking for a new pump station or gravity; just a request for what will be built within the next 4-5 months. They feel theirs is a unique situation. An opportunity for a pump station to be fully utilized.
- 146 homes and a small percentage of flow

Comments from Aldermen:

- Forward request to a Work Session to give the opportunity for the applicant to meet with staff, if needed, or consider one of the options.
- Alderman Barnhill prefers annexation and city treatment line as the simplest and most straight forward.
- Alderman Bransford wants to see the opportunities planned for the UGB.

Alderman Barnhill moved to forward this request to the May 28, 2013 Work Session. Seconded by Alderman Martin. Motion carried unanimously 3-0.

4. Presentation and Status Update of the Battle Avenue Area Drainage Study Project

David Parker, City Engineer/CIP Executive

William Banks, Project Engineer

Plans for this project were drawn many years ago; however, it was never approved for funding. Color-coded maps of the homes involved and of pictures of the May 2010 flood damage and the recent flooding were reviewed.

Options and Financial Impact:

- Basin 1 – Alicia Drive Area by 407 and 409-412 Battle Avenue

Multiple options include – remove a downstream pedestrian bridge, channel maintenance,

Battle Avenue bridge replacement, construction of a detention basin and flood proofing. None of these included the removal of structures from the 50 and 100 year storm event. Therefore, staff does not recommend any type capital project in this basin.

- Basin 2 – Academy Street Area by 109, 111, and 113-115 Battle Avenue

Alternative 1 – Expansion of existing detention basin

Water quality swale
Flood proofing by homeowners

Engineer’s Estimate =	Sub-Total	\$563,831
	25% Contingency	\$140,958
	Engineering (10%)	\$ 56,383
	Surveying (3%)	\$ 16,915
	<u>Total</u>	<u>\$778,087</u>

Alternative 2 – Storm Sewer System with minor road repair. The system does not include curb & gutter and paving the entire width of the roadways.

Bio-retention basin
Flood proofing by homeowners

Engineer’s Estimate =	Sub-Total	\$714,478
	25% Contingency	\$178,619
	Engineering (10%)	\$ 71,448
	Surveying (3%)	\$ 21,434
	<u>Total</u>	<u>\$985,979</u>

Add an additional \$1,000,000 to fully complete a roadway infrastructure project

For both study areas, a third alternative option could be investigated, a voluntary home buyout program. Home values in this area range from \$190,000 to \$440,000. A few of the significantly affected property owners have expressed a willingness to entertain this option.

Discussion:

- In Alternative 1 the existing pump station behind the storage facility is privately owned and operated. The expansion would be approximately \$800,000 (the cheaper solution). Cons: taking on long-term maintenance of the pump station. Four properties would see relief and one property would get no relief. In 2010 water did not get in the house at 114 Battle Avenue.
- Alternative 2 would be to construct an off-site storm system that would provide flood relief to all the homes at a cost of \$1 million to construct; \$2 million including roadway infrastructure.
- In comparison, it would cost \$1.2 million to purchase homes in that area and it would still flood, making it necessary for the Street Department to de-flood the area.
- Staff met with property owners and pictures were taken of the recent flood impact.
- Both alternatives are good options and staff requests feedback and direction from BOMA for Alternate 1 or Alternate 2. \$1.1 million budgeted in Stormwater. Staff wants to re-evaluate the cost estimates before this goes to a Work Session.
- Ward 3 Alderman Michael Skinner asked about the second option being more expensive

due to acquiring property for the expansion of the bio-retention pond. He was told when it gets into the design, they would look at different options. He noted if there were buyouts, there would be long-term maintenance and de-flooding involved.

- Mr. Banks noted that property owners of 109, 111, and 113 are open to either option.

Input from the Neighborhood Residents:

- Dan Haseltine, 109 Battle Avenue, asked questions about the storage facility that is approximately 7-8 ft. above the rest of the properties that he believes is the cause of the problem. He initially went to the owner about building a detention pond. The existing pump is inadequate because the water gets halfway in his yard before the pump kicks in. He asked why that was not taken care of after the 2010 flood. (Mr. Parker noted the storage facility has been there since 1994 or 1995. They met all requirements at the time. There was flooding before they built the facility.)

Mr. Haseltine said he didn't meet the criteria for a buyout after the 2010 flood although he had 2-1/2 ft. of water in his finished basement. He is interested in a buyout now. His home is at the lowest elevation. He showed some pictures as well and noted a big drainage system runs by the side of his house and there is also a creek. He also mentioned run off from the Franklin Elementary School.

- Inge Smith, 410 Battle Avenue, said this has been a 50-year problem. She commended the Street Department as they always come when called and are always helpful and fixed it so she would no longer get the unwanted water over her driveway.
- An unidentified woman who lives on Perkins Street told of trees falling by the creek and that one did hit a house.
- Evan Gower, 411 Battle Avenue, said he understood the solution for this is the section down by Columbia Avenue, and the buyout would be for his end of the area. (Paul Holzen confirmed that a buyout would be better in the long term.) Mr. Gower noted that two weeks ago the water came up to an air conditioning unit. In the front of his house there was water over the driveway. The ditches are clogged or something, because water can't drain. He asked if he should stop redoing his home.
- John Sheldon, 1500 Figuers Drive, said he has lived there for 30 years and has had water in the house.

Eric Stuckey related staff is still in the process of determining where this stands and the study is still in draft form. Staff will follow-up on the information given about drainage at the elementary school, as well as identify options before it is brought back to committee in June. Once CIC is satisfied, it will be forwarded to the full board for discussion.

5. Consideration of Professional Services Agreement, COF Contract No. 2013-0051, with AMEC Environment & Infrastructure, Inc. for the Stormwater Best Practices (BMP) Manual Update, Web Calculation Tool and Training for an Amount Not to Exceed \$87,540.00 (Budgeted in the FY 2013 Engineering Stormwater Budget at \$100,000)

David Parker, City Engineer/CIP Executive

Inclusion of runoff implementation, helping the development community with requirements, and providing staff training is a permit requirement.

Alderman Martin moved to approve PSA with AMEC and forward recommendation to BOMA. Seconded by

Alderman Barnhill. Motion carried unanimously 3-0.

6. **Consideration of Amendment No. 2 to the Professional Services Agreement (COF Contract No. 2012-0050) with Hethcoat & Davis, Inc. for the I-65 Widening/Goose Creek Interchange Water Line Relocation Project in an Amount Not to Exceed \$9,670.57 (Cost to be reimbursement from TDOT)**

David Parker, City Engineer/CIP Executive

This is for redesign to the Goose Creek bridge plans and how to relocate a line that crosses I-65.

Alderman Martin moved to approve Amendment No. 2 with Hethcoat & Davis and forward recommendation to BOMA. Seconded by Alderman Barnhill. Motion carried unanimously 3-0.

7. **Consideration of Change Order No. 1 for the Eastern Flank Battlefield Access Roadway Project (COF Contract No. 2012-0112) in the Amount of \$180,910.00**

David Parker, City Engineer/CIP Executive

Came across unsuitable materials that must be removed and replaced with suitable soil to comply with the design. This was an unexpected turn of events. It is proposed the additional funding be taken from the fund balance in hotel/motel tax. This now makes the grant about 60/40 with the City paying more.

Alderman Martin moved to approve Change Order No. 1 for Eastern Flank and forward recommendation to BOMA. Seconded by Alderman Barnhill. Motion carried unanimously 3-0.

8. **Consideration of RESOLUTION 2013-31, A Resolution to Adopt the Tennessee Department of Transportation Local Version of the TDOT Consultant Selection Policy**

David Parker, City Engineer/CIP Executive

This is formalizing the way this has been done and will continue to be done in choosing consultants on TDOT projects.

Alderman Martin moved to approve Resolution 2013-31. Seconded by Alderman Barnhill. Motion carried unanimously 3-0.

9. **Consideration of Professional Services Agreement (COF Contract 2013-0052) with Civil & Environmental Consultants, Inc. (CEC) for the Ralston Creek at Cheswick Farms Stream Restoration**

David Parker, City Engineer/CIP Executive

The HOA approached the City about this project and there have been neighborhood meetings.

Alderman Barnhill moved to approve PSA with Civil & Environmental Consultants. Seconded by Alderman Martin. Motion carried unanimously 3-0.

10. **Street Projects Status Reports**

a. **Mack Hatcher Parkway Northwest Quadrant Extension**

No questions or comments

b. **Mack Hatcher Parkway Northeast Widening Project**

No questions or comments

c. **Hillsboro Road Improvements (SR 96 West to Independence Square)**

- No questions or comments
 - d. **Hillsboro Road Improvements (Independence Square to Mack Hatcher Parkway)**
No questions or comments
 - e. **McEwen Drive Temporary Connector**
No questions or comments
 - f. **Third Avenue Extension**
No questions or comments
 - g. **South Carothers Parkway Extension**
Open bids on May 14
 - h. **Carlisle Lane/Boyd Mill @ SR 96 West Signalization**
No questions or comments
 - i. **TOC Phase 3 Infrastructure and Upgrades Project**
No questions or comments
 - j. **McEwen Drive and Wilson Pike Intersection Improvements**
No questions or comments
 - k. **Access Road to the Public Works Facility (across Lasko)**
No questions or comments
 - l. **Century Court/Beasley Drive Connector**
No questions or comments
 - m. **Eastern Flank Battlefield Park Access Roadway**
Previously discussed
 - n. **Hunter's Bend Safe Routes to School**
No questions or comments
- Reports filed with minutes

II. Water Management Projects Status Reports

- a. **Water, Wastewater and Reclaimed Water Specifications**
No questions or comments
- b. **Mack Hatcher Northwest Extension Water and Sewer Line Relocations**
No questions or comments
- c. **I-65 Goose Creek Utility Relocation**
No questions or comments
- d. **Seventh Avenue to Hillsboro Road Sewer Rehabilitation Project**
No questions or comments
- e. **Eleventh Avenue Water and Sewer Rehabilitation Project**
No questions or comments
- f. **North Petway Sewer Rehabilitation Project**
No questions or comments
- g. **Spencer Creek Basin – South Prong Interceptor Upgrade**
No questions or comments

Reports filed with minutes

12. Stormwater Projects Status Reports

- a. **Jackson Lake Dredging Improvements Project**
Meeting today to finalize the project and establish deadlines
- b. **Green Branch Stream Restoration Project**
No questions or comments
- c. **Ralston Creek (Victoria Court) Stream Restoration Project**

- No questions or comments
- d. **Harpeth River Restoration Project**
No questions or comments
 - e. **Battle Avenue Project**
No questions or comments
- Reports filed with minutes

ADJOURN

Alderman Barnhill moved to adjourn. Seconded by Alderman Martin. Motion carried unanimously 3-0.

Meeting adjourned @ 5:39 p.m.

Pearl Bransford, Chair

Minutes prepared by Linda Fulwider, Board Recording Secretary, City Administrator's Office - 6/14/2013 9:30 AM