

MINUTES
CITY OF ALVIN, TEXAS
216 W. SEALY STREET
WORKSHOP/SPECIAL
CITY COUNCIL MEETING
THURSDAY OCTOBER 9, 2014
6:00 P.M.

CALL TO ORDER

BE IT REMEMBERED that, on the above date, the City Council of the City of Alvin, Texas, met in *Workshop* and *Special Session* at 6:00 P.M. in the Council Chambers at City Hall, with the following members present: Mayor Paul A. Horn, Mayor Pro-Tem Terry Droege and Council members: Gabe Adame, Scott Reed, Brad Richards, Roger Stuksa, and Keith Thompson. Also present: Junru Roland, Interim City Manager, and Dixie Roberts, City Clerk.

INVOCATION

Ms. Janette Stuksa gave the invocation.

PLEDGE OF ALLEGIANCE

Mayor Horn led the Pledge of Allegiance to the American Flag.

Council member Reed led the Pledge of Allegiance to the Texas Flag.

PURPOSE OF THE WORKSHOP: Discuss the M-1 Watershed Study and proposed projects including detention pond designs for the proposed detention basin located at Kost Road and South Street.

Michelle Segovia, City Engineer reviewed the following information:

Proposed Ultimate Improvements to the M-1 Watershed Based on the 2011 study:

- Detention ponds at Kost, Moller, and Durant, Storm sewer improvements along Stadium, Moller and Durant St.
- Regional detention pond at Johnson Street.
- 10' bottom width diversion channel from Moller to Johnson Street. M-1 ditch culvert improvements at Coombs St., Dumble St, Kost St. and the Park Box Structure.
- 2 additional 6'x6' box culverts at FM1462.

Expected Results:

- Alleviates all the problem areas within the M-1 Ditch Watershed.
- Provides potential drainage outfalls for future development.

Proposed Phase I Improvements Based on the 2014 Study Update:

- Construct a detention pond on the 15.8 acres obtained on the northwest corner of the Kost and South intersection.
- Construct a detention pond on the 5 acres obtained on the northwest corner of Durant and South.
- Storm sewer improvements along Moller, Durant, and Stadium

Pond Cost Estimates:

- Wetlands Pond- \$2,177,376
- Wet Pond- \$2,362,707
- Dry Pond- \$1,499,886

Cost Estimates for Storm Sewer Improvements:

- Moller Drive System- \$3,652,826
- Durant Road (w/detention pond)- \$3,176,475
- Stadium Drive System- \$654,920

Proposed Project Phasing:

- Phase 1- Kost Pond (Dry Pond Design)- \$1,499,886
- Phase 2- Durant Road (w/detention pond)- \$3,176,475
- Phase 3- Moller Drive System- \$3,652,826
- Phase 4- Stadium Drive System- \$654,920

Total: \$8,984,107

Workshop discussion was had on proposed detention pond designs.

CALL SPECIAL SESSION TO ORDER

Mayor Horn called the Special Council Session to order at 6:49 p.m.

Consider the Letter Agreement Terminating the Memorandum of Understanding with Texas A&M University for the development of a stormwater wetlands component of the detention basin located at Kost Road and South Street and authorize the Mayor to sign.

There is no cost to terminate said agreement. Texas A&M will remove a 12x10 storage building that was placed onsite.

Council member Reed moved to approve the Letter Agreement terminating the Memorandum of Understanding with Texas A&M University for the development of a stormwater wetlands component of the detention basin located at Kost Road and South Street and authorizing the Mayor to sign. Seconded by Council member Adame; motion carried on a vote of 6 Ayes.

Consider authorizing staff to research alternative construction methods for the proposed detention basin at Kost Road and South Street.

Council member Droege moved to authorize staff to research alternative construction methods for the proposed detention basin at Kost Road and South Street. Seconded by Council member Richards.

Discussion continued on partnering with the Brazoria County Conservation & Reclamation District 3 to begin dirt excavation onsite. Ms. Segovia stated that a preliminary design for this project has been done; Staff believes that a cut fill design plan should be completed by the engineer to ensure sequence to the design.

Ms. Segovia recommends the installation of a dry pond similar to what has been done at Fairview Jr. High. Have the engineering consultant finish the design as a dry pond. Go out for sealed bids and then re-evaluate.

Mayor Horn stated that the C&R District and the city are partners; they are willing to help with this project, why not move forward. If the city goes out for bid it will be until after the first of the year before this project can begin.

Discussion continued on the amount of time needed for the excavation and hauling of the dirt from the location.

Ms. Segovia stated that staff would like Dannenbaum to finish the design of XYZ dry pond. Meet with the C&R District to verify the responsibilities of each party; have this spelled out in agreement form and in the meantime receive estimates from contractors. Staff will gather all of this information and bring it back before Council for consideration.

Motion carried on a vote of 4 Ayes, with Councilmember Adame and Council member Stuksa voting No.

Council member Reed moved to authorize staff proceed with the design of a **dry** detention pond. Seconded by Council member Stuksa; motion carried on a vote of 6 Ayes.

ADJOURNMENT

Council member Thompson moved to adjourn said meeting at 7:15 p.m. Seconded by Council member Reed; motion to adjourn carried on a vote of 6 Ayes.

PASSED and APPROVED this _____ day of _____, 2014.

Paul A. Horn, Mayor

ATTEST: _____
Dixie Roberts, City Clerk