

**CITY OF COPPERAS COVE
CITY COUNCIL WORKSHOP MEETING MINUTES
March 15, 2011 – 6:00 P.M.**

A CALL TO ORDER

B ROLL CALL

Present: John Hull
Cheryl L. Meredith
Charlie D. Youngs
Gary L. Kent
Danny Palmer
Kenn Smith
Jim Schmitz
Frank Seffrood

Attendees: Andrea M. Gardner
Jane Lees

C WORKSHOP ITEMS

- 1 Golf Course Effluent Project Update. ***Ken Wilson, Division Head of Parks & Leisure Services***

Mr. Wilson introduced Trey Taylor of Bury + Partners. Mr. Taylor gave a presentation of the project which is attached to and made a part of these minutes. The presentation included several options for the Council to choose from to complete the project.

- 2 Direction to City staff regarding item C-1 above. ***Andrea M. Gardner, City Manager***

The Council came to consensus on the following:

- Use Option 1
- Purchase pumps and filtration equipment now
- Use all funds previously allocated for the golf course effluent project
- Use City staff to excavate the hole to cut costs
- Request use of County equipment

- D **ADJOURNMENT** - There being no further business, Mayor Hull adjourned the meeting at 6:47 p.m.

John Hull, Mayor

ATTEST:

Jane Lees, City Secretary

CITY of COPPERAS COVE

Golf Course Reclaimed Water
System Optimization Project



Bury's Tasks

- **Preliminary Engineering Report**
 - Define type of Filtration System
 - Define type of Storage Facility
 - Define Cost Comparisons
- **Final Design**
 - Produce approved Plans and Specifications
 - Attain Regulatory Approval on Project
- **Bidding Phase Services**
 - Deal with all Contractor Questions
 - Recommendation to the City for Project Award
- **Construction Phase Services**
 - On-Site Inspection
 - Liaison between the City and the Contractor

Golf Course Reclaimed Water System Optimization Options

- Install Bolted Steel Ground Storage Tank
- Install Earthen Pond with EPDM Liner
- Modify Piping at Existing Irrigation Pump Station
- Install Pump Station at Effluent Holding Tank
- Install Filtration Equipment

Option 1

- Install Earthen Holding Pond
- Install New Pump Station at Effluent Holding Tank
- Install Sand Filtration Equipment
- Associated Piping, Valves, and Electrical Modifications
- Option 1 Estimated Cost \$247,200
 - Estimated Cost with City Excavation \$182,400

City of Copperas Cove
Golf Course Reclaimed Water System Optimization Project
Engineer's Opinion of Probable Construction Cost - Option 1
Install New Pump Station and Construct Holding Pond with EPDM Liner

Item	Size/No.	Unit	Unit Cost	Installation Factor	Total Item Cost
Equipment					
Filtration Equipment	1	LS	\$25,200	30%	\$32,760
Filtration Equipment Concrete Pad	5.6	CY	\$175		\$980
Electrical Improvements	1	LS	\$5,000	30%	\$6,500
Pump Station Piping Modifications	1	LS	\$5,000	30%	\$6,500
Core Manhole & Install Filter Backwash Piping	1	LS	\$4,500		\$4,500
Submersible Pump Station	1	EA	\$7,500	30%	\$9,750
Pressure Tank Housing	1	LS	\$500	30%	\$650
4" Ball Valve	1	EA	\$300	30%	\$390
4" Check Valve	1	EA	\$300	30%	\$390
Inline Filter Strainer	1	EA	\$550	30%	\$715
Pressure Sensor and Tank	1	EA	\$1,000	30%	\$1,300
Float Valve Discharge Structure	1	LS	\$1,500	30%	\$1,950
2-1/2" Float Valve	1	EA	\$1,450	20%	\$1,740
10" PVC Piping	560	LF	\$40		\$22,400
6" PVC Piping	390	LF	\$30		\$11,700
6" Liner Tape (double sided)	810	LF	\$2		\$1,620
40 Mil. EPDM Liner (100'x30' roll)	10	EA	\$1,600		\$16,000
Installation of EPDM liner	1,000	LF	\$2.25		\$2,250
Install piping, etc. in pond liner	2	LS	\$5,000		\$10,000
Contractor OH&P @ 15%	15%	LS			\$19,814
Equipment Rounded Subtotal					\$152,000
Contingency @ 20%					\$30,400
Total Equipment Cost					\$182,400

Item	Size/No.	Unit	Unit Cost	Total Item Cost
Holding Pond				
Pond Excavation	5,796	CY	\$4	\$23,184
Spoils Removal	5,796	CY	\$2	\$11,592
Controlled fill (compacted 1')	2,302	SY	\$6	\$13,811
5' Embankment	128	CY	\$15	\$1,920
Revegetation	1,800	SY	\$2	\$3,600
Holding Pond Rounded Subtotal				\$54,000
Contingency @ 20%				\$10,800
Total Holding Pond Cost				\$64,800

Total Estimated Construction Cost \$247,200

Option 2

- Install Earthen Holding Pond
- Modify Piping at Irrigation Pump Station to Allow Suction and Discharge Between the Pond and the Pump Station as well as Discharge to the Irrigation System
- Install Sand Filtration Equipment
- Associated Piping, Valve, and Electrical Modifications
- Option 2 Estimated Cost \$278,400
 - Estimated Cost with City Excavation \$199,200

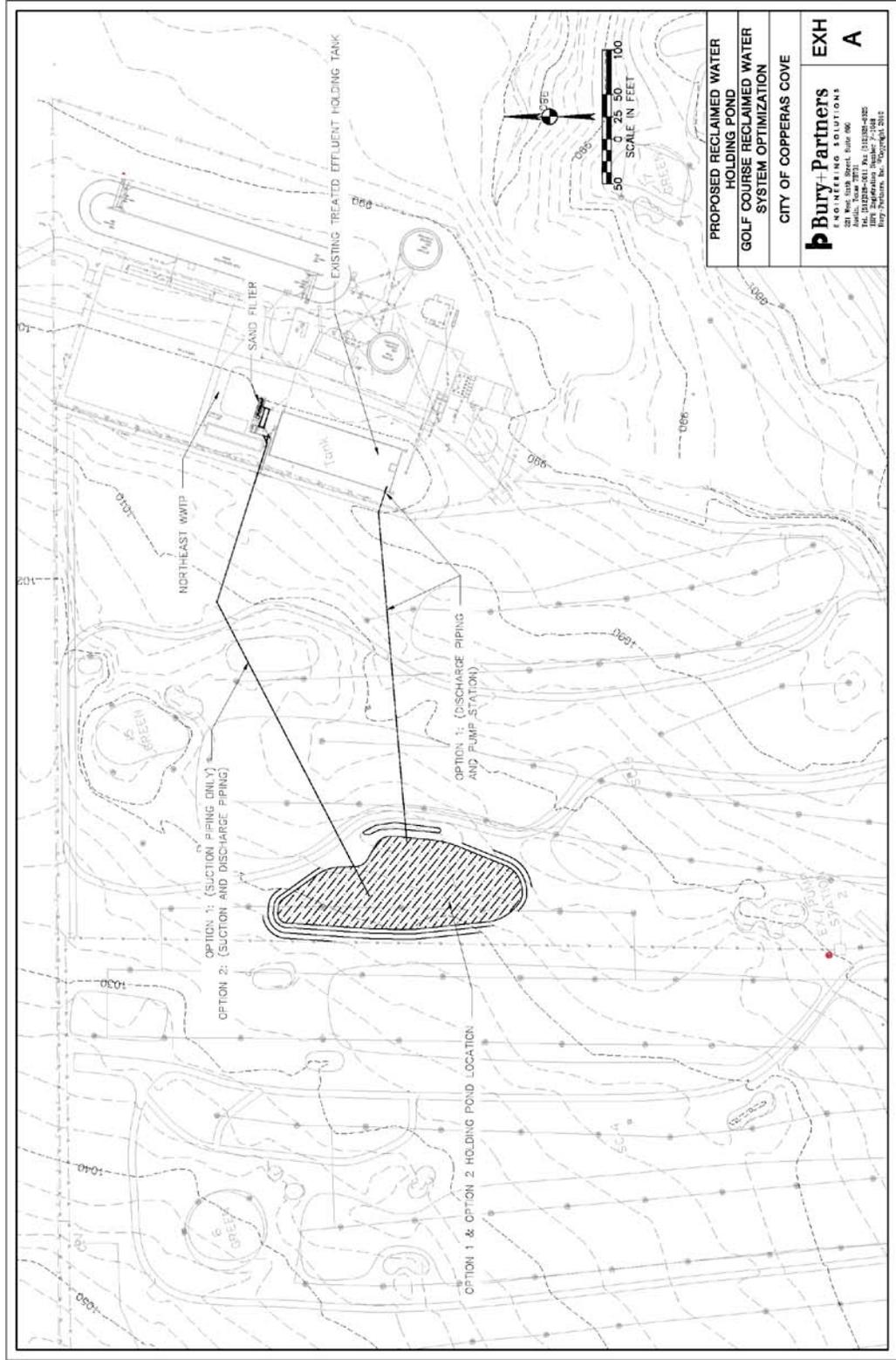
City of Copperas Cove
Golf Course Reclaimed Water System Optimization Project
Engineer's Opinion of Probable Construction Cost - Option 2
Modify Existing Irrigation Pump Station and Construct Holding Pond with EPDM Liner

Item	Size/No.	Unit	Unit Cost	Installation Factor	Total Item Cost
Equipment					
Filtration Equipment	1	LS	\$25,200	30%	\$32,760
Filtration Equipment Concrete Pad	5.6	CY	\$175		\$980
Motor Operated Plug Valves	4	EA	\$4,000	30%	\$20,800
Electrical Improvements	1	LS	\$10,000	30%	\$13,000
Pump Station Piping Modifications	1	LS	\$15,000	30%	\$19,500
Core Manhole & Install Filter Backwash Piping	1	LS	\$4,500		\$4,500
10" PVC Piping	560	LF	\$40		\$22,400
6" Liner Tape (double sided)	920	LF	\$2		\$1,840
40 Mil. EPDM Liner (100' x30' roll)	10	EA	\$1,600		\$16,000
Installation of EPDM liner	1,000	LF	\$2.25		\$2,250
Install piping, etc. in pond liner	2	LS	\$5,000		\$10,000
Contractor OH&P @ 15%	15%	LS			\$21,605
Equipment Rounded Subtotal					\$166,000
Contingency @ 20%					\$33,200
Total Equipment Cost					\$199,200

Item	Size/No.	Unit	Unit Cost	Total Item Cost
Holding Pond				
Pond Excavation	7,800	CY	\$4	\$31,200
Spoils Removal	7,800	CY	\$2	\$15,600
Controlled fill (compacted 1')	2,333	SY	\$6	\$14,000
5' Embankment	128	CY	\$15	\$1,920
Revegetation	1,800	SY	\$2	\$3,600
Holding Pond Rounded Subtotal				\$66,000
Contingency @ 20%				\$13,200
Total Holding Pond Cost				\$79,200

Total Estimated Construction Cost \$278,400

Earthen Holding Pond Alternative



<p>PROPOSED RECLAIMED WATER HOLDING POND GOLF COURSE RECLAIMED WATER SYSTEM OPTIMIZATION CITY OF COPPERAS COVE</p>	<p>Bury+Partners ENGINEERS, ARCHITECTS & PLANNERS 221 West 53rd Street, Suite 906 Austin, Texas 78731 Phone: 512.338.4200 Fax: 512.338.4202 Project Number: 1000000100</p>	<p>EXH A</p>
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Option 3 & 4

- Install Bolted Steel Ground Storage Tank
- Modify Piping at Irrigation Pump Station to Allow Suction and Discharge Between the GST and the Pump Station as well as Discharge to the Irrigation System
- Install Sand Filtration Equipment
- Associated Piping, Valve, and Electrical Modifications
- Option 3 Estimated Cost \$433,200
- Option 4 Estimated Cost \$450,000

City of Copperas Cove
Golf Course Reclaimed Water System Optimization Project
Engineer's Opinion of Probable Construction Cost - Option 3
Modify Existing Irrigation Pump Station and Construct Ground Storage Tank

Item	Size/No.	Unit	Unit Cost	Installation Factor	Total Item Cost
Equipment					
Filtration Equipment	1	LS	\$25,200	30%	\$32,760
Filtration Equipment Concrete Pad	5.6	CY	\$175		\$980
Motor Operated Plug Valves	4	EA	\$4,000	30%	\$20,800
Electrical Improvements	1	LS	\$10,000	30%	\$13,000
Pump Station Piping Modifications	1	LS	\$15,000	30%	\$19,500
10" PVC Piping	300	LF	\$40		\$12,000
Contractor OH&P @ 15%	15%	LS			\$14,856
Equipment Rounded Subtotal					\$114,000
Contingency @ 20%					\$22,800
Total Equipment Cost					\$136,800

Item	Size/No.	Unit	Unit Cost	Total Item Cost
Bolted Steel GST				
800,000 Bolted Steel GST	1	LS	\$210,000	\$210,000
GST Foundation	1	LS	\$15,000	\$15,000
Sitework	1	LS	\$20,000	\$20,000
Revegetation	900	SY	\$2	\$1,800
Holding Tank Rounded Subtotal				\$247,000
Contingency @ 20%				\$49,400
Total Holding Tank Cost				\$296,400
Total Estimated Construction Cost				\$433,200

City of Copperas Cove
Golf Course Reclaimed Water System Optimization Project
Engineer's Opinion of Probable Construction Cost - Option 4
Modify Existing Irrigation Pump Station and Construct Ground Storage Tank (Alternate Location)

Item	Size/No.	Unit	Unit Cost	Installation Factor	Total Item Cost
Equipment					
Filtration Equipment	1	LS	\$25,200	30%	\$32,760
Filtration Equipment Concrete Pad	5.6	CY	\$175		\$980
Motor Operated Plug Valves	4	EA	\$4,000	30%	\$20,800
Electrical Improvements	1	LS	\$10,000	30%	\$13,000
Pump Station Piping Modifications	1	LS	\$15,000	30%	\$19,500
10" PVC Piping	600	LF	\$40		\$24,000
Contractor OH&P @ 15%	15%	LS			\$16,656

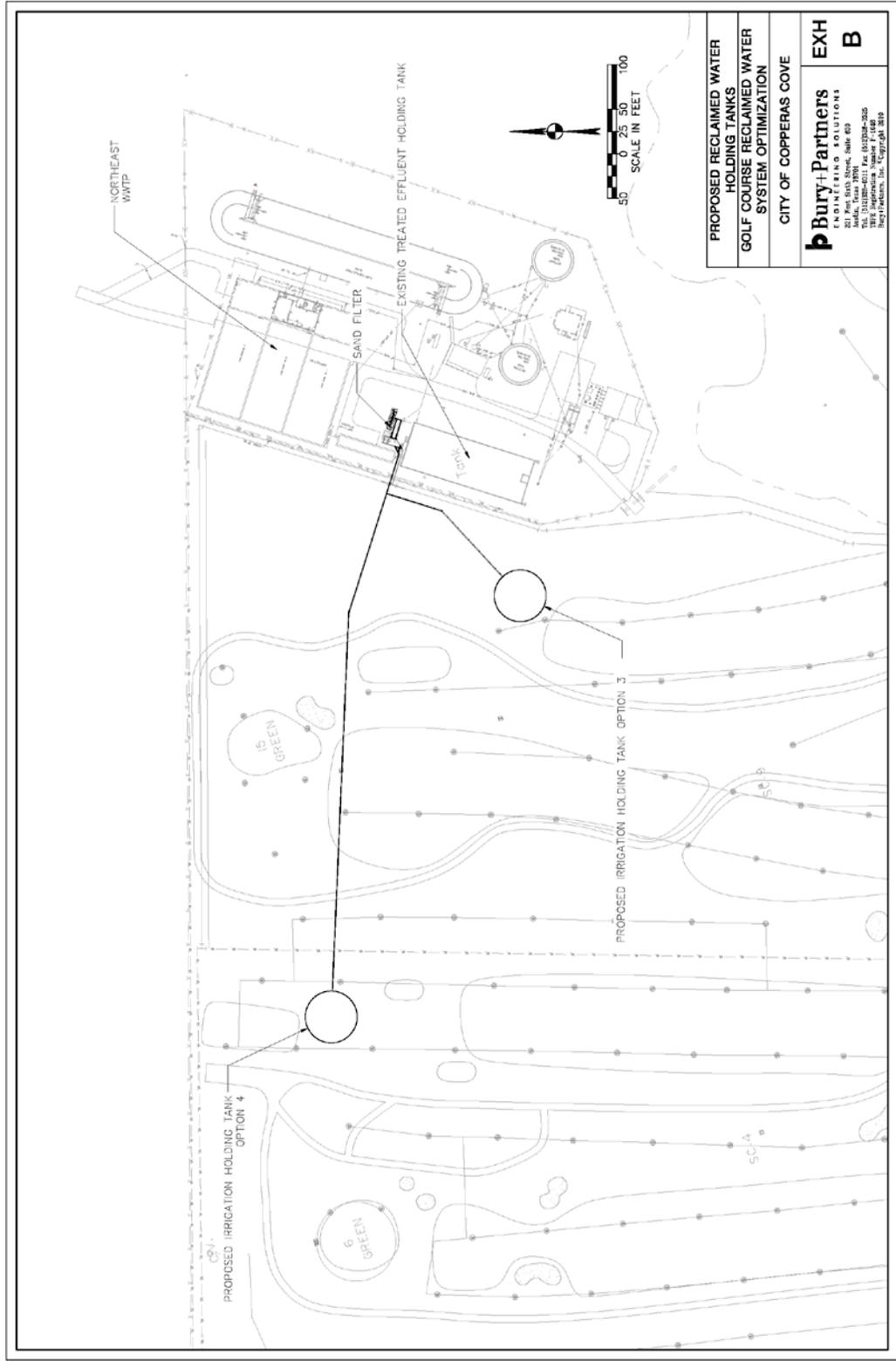
Equipment Rounded Subtotal \$128,000
Contingency @ 20% \$25,600
Total Equipment Cost \$153,600

Item	Size/No.	Unit	Unit Cost	Total Item Cost
Bolted Steel GST				
800,000 Bolted Steel GST	1	LS	\$210,000	\$210,000
GST Foundation	1	LS	\$15,000	\$15,000
Sitework	1	LS	\$20,000	\$20,000
Revegetation	900	SY	\$2	\$1,800

Holding Tank Rounded Subtotal \$247,000
Contingency @ 20% \$49,400
Total Holding Tank Cost \$296,400

Total Estimated Construction Cost \$450,000

Ground Storage Tank Alternative



PROPOSED RECLAIMED WATER HOLDING TANKS	EXH
GOLF COURSE RECLAIMED WATER SYSTEM OPTIMIZATION	
CITY OF COPPERAS COVE	
Bury+Partners	B
<small> A PROFESSIONAL ENGINEERING FIRM 201 Park Blvd Street, Suite 403 Austin, Texas 78701 TEL: 512.452.2000 FAX: 512.452.2005 www.burypartners.com </small>	

Detailed Cost Estimate Summary

- Option 1 - \$182,400
- Option 2 - \$199,200
- Option 3 - \$433,200
- Option 4 - \$450,000

Evaluation of the Alternatives Identifies
Option 1 as the Most Economical
Solution for Optimizing the Reclaimed
Water System at the Golf Course

Option 1 Project Budget Review

- Total Funding \$287,821
- Expended to Date \$60,446
- Balance Available \$227,375
- Estimated Construction Cost \$182,400

Option 1 Benefits

- 2 Separate Pumping Systems
 - Provide Flexibility and Reduce Drawdown
- Equipment Cost Savings
 - Motorized Valves Potentially More Expensive Than Additional Pump
- Earthen Pond Less Costly Than Steel Tank and Can Be Built More Quickly Than Steel Tank
- Pumps and Filter Equipment Can Be Pre-purchased by City to Expedite Project Completion

**CITY OF COPPERAS COVE
CITY COUNCIL REGULAR MEETING MINUTES
March 15, 2011 – 7:00 P.M.**

A CALL TO ORDER

B INVOCATION AND PLEDGE OF ALLEGIANCE - Rev. Timothy O'Neal of Hillside Ministries in Copperas Cove gave the invocation and Mayor Hull led the pledge of allegiance.

C ROLL CALL

Present: Cheryl L. Meredith
Charlie D. Youngs
Gary L. Kent
Danny Palmer
Kenn Smith
Jim Schmitz
Frank Seffrood
John Hull

Attendees: Andrea M. Gardner
Charles E. Zech
Jane Lees

D ANNOUNCEMENTS - Council Member Kent asked everyone to keep the people in Japan and our U.S. military stationed there in their prayers. Mayor Hull announced that there were two birthdays yesterday - Council Member Schmitz and Attorney Zech.

E PUBLIC RECOGNITION

1 Proclamation: 100th Anniversary of the National Exchange Club. ***John Hull, Mayor***

Members from the morning Exchange Club and the Noon Exchange Club were on hand to accept the proclamation. The District Director, Mike Blount, thanked Mayor Hull for the proclamation.

F CITIZENS FORUM – None.

G CONSENT AGENDA – All matters listed under this item are considered to be routine by the City Council and will be enacted by one motion. There will not be separate discussion of these items. If discussion is desired, that item will be removed from the consent agenda and considered separately.

1 Consideration and action on approving the minutes from the workshop council meeting of January 11, 2011. ***Jane Lees, City Secretary***

- 2 Consideration and action on approving the minutes from the workshop council meeting of March 1, 2011. **Stefanie Brown, Deputy City Secretary**
- 3 Consideration and action on approving the minutes from the regular council meeting of March 1, 2011. **Stefanie Brown, Deputy City Secretary**
- 4 Consideration and action on authorizing the City Manager to execute a lease agreement with McLain Decision Support Systems LLC, for the lease purchase of the mCIP module software. **Andrea M. Gardner, City Manager**
- 5 Consideration and action on authorizing the Mayor to execute a letter to the Federal Legislative Officials regarding the impact of HR 1 on the Texas Workforce System. **Andrea M. Gardner, City Manager**
- 6 Consideration and action on approving a resolution supporting House Joint Resolution 56 calling for an amendment to the Texas Constitution to prohibit imposing unfunded mandates on local governments. **Andrea M. Gardner, City Manager**

RESOLUTION NO. 2011-09

A RESOLUTION OF THE CITY OF COPPERAS COVE, TEXAS, SUPPORTING HOUSE JOINT RESOLUTION 56 CALLING FOR AN AMENDMENT TO THE TEXAS CONSTITUTION TO PROHIBIT IMPOSING UNFUNDED MANDATES ON LOCAL GOVERNMENTS.

Council Member Kent made a motion to approve items G-1 through G-6 as presented. Council Member Seffrood seconded the motion, which passed unanimously.

H PUBLIC HEARINGS/ACTION

- 1 Public hearing and action on the final plat of Skyline Flats, Phase Two, Section One. **Joseph Pace, Planner**

Mayor Hull opened the public hearing at 7:12 p.m.

Speaking: None

Mayor Hull closed the public hearing at 7:13 p.m.

Council Member Kent made a motion to approve the final plat of Skyline Flats, Phase Two, Section One. Council Member Palmer seconded the motion, which passed unanimously.

I ACTION ITEMS

- 1 Consideration and action on authorizing the City Manager to revoke the thirty (30) days notice provided to First Southwest Asset Management, Inc. and authorize execution of an amendment to the agreement dated March 27, 2009. **Andrea M. Gardner, City Manager**

Council Member Smith made a motion to revoke the 30 days notice provided to First Southwest and authorize execution of an amendment to the agreement dated March 27, 2009. Council Member Palmer seconded the motion, which passed unanimously.

- 2 Presentation of the Fiscal Year 2010 Comprehensive Annual Financial Report. **Andrea M. Gardner, City Manager**

Ms. Gardner introduced Mr. John Manning, a Partner in the accounting firm of Pattillo, Brown & Hill, LLP. Mr. Manning gave a summary of the City's financial statements for the Fiscal Year 2010. He stated that there were no qualifications in the report.

Council Member Meredith made a motion to accept the Fiscal Year 2010 Comprehensive Annual Financial Report as presented. Council Member Kent seconded the motion, which passed unanimously.

- 3 Consideration and action on the appointment of the chairperson position for the Copperas Cove Animal Shelter Advisory Committee. **Mike Heintzelman, Deputy Chief of Police**

Council Member Youngs made a motion to appoint Dr. Beene as the Chairperson for the Animal Shelter Advisory Committee. Council Member Meredith seconded the motion, which passed unanimously.

- 4 Consideration and action on appointment of members to the Keep Copperas Cove Beautiful Commission. **Silvia Rhoads, Executive Director, Keep Copperas Cove Beautiful**

Council Member Smith made a motion to appoint Koren Moffett to the KCCB Commission. Council Member Palmer seconded the motion, which passed unanimously.

- 5 Consideration and action on the reappointment/appointment of individuals to the Copperas Cove Public Library Advisory Board. **Margaret Handrow, Library Director**

Motion was made to reappoint Janice Glosson, Elizabeth Snow and Peggy Youngs, and to appoint Sarah Parker-Andrews to the Library Advisory Board.

Motion by Council Member Jim Schmitz Seconded by Council Member Kenn Smith

AYE: Council Member Cheryl L. Meredith
Council Member Gary L. Kent
Council Member Danny Palmer
Council Member Kenn Smith
Council Member Jim Schmitz
Council Member Frank Seffrood

Other: Council Member Charlie D. Youngs (RECUSE)

Passed

- 6 Discussion on establishing a Golf Course Advisory Board. **Kenn Smith, City Council Place 5**

Council Member Smith said that he received a request for the reformation of the Golf Course Advisory Board. He said that the Board had self-dissolved a number of years ago. He informed the President of the Golf Association that a discussion on this subject would take place tonight. Council Member Smith recommended to the Council that the Board be formed with five members and appoint one Council liaison. A discussion followed as to whether to add a few members to the existing Parks & Recreation Board or to form a completely separate board. The Council consensus was to establish a separate Golf Advisory Board.

7 Discussion on feeding the deer within the corporate limits of the City of Copperas Cove ("The Deer Issue"). **Danny Palmer, City Council Place 4**

Council Member Palmer said that he had been approached by several residents to take another look at the deer population control. He said that he contacted Texas Parks & Wildlife regarding this matter and he learned that 1) the deer belong to the State; and 2) the City cannot get involved.

The City does have an ordinance in place that states residents may not feed deer. Council Member Palmer said that there is a form residents can fill out to request assistance. He gave the Texas Parks & Wildlife phone number, 512-868-6687, and contact person for Coryell County, Derrick Walter, for residents who wish to pursue the matter further.

Clyde Glosson, a resident at 1405 Pony Express, said that he was plagued with deer. He served on the Deer Committee several years ago and at that time the population count in his area was over 200 deer. He is positive that that number exceeds 300 today in the western part of the City. He said that deer are grazers and will seek anything and everything to eat. The deer will also bed down in his back yard, however, the only thing he can do is chase them out of the yard. The deer have become very adaptable and human presence does not scare them off. He said that the County and State can get involved if the City would make a decision to hire professional hunters, however, the only way this would solve the problem is to make sure and get all the bucks. Mr. Glosson said that residents in the western part of the City are unable to grow flowers in their yards or have gardens. One of his main concerns was if a child were to get between mating deer, they could be gored. Council Member Schmitz asked Mr. Glosson if he would be a test case and call the Texas Parks & Wildlife to see what they could do for him. He then stated that the current City ordinance, which was passed in 2007, provides for an assessment of an administration fee for feeding deer. He asked Ms. Gardner if anyone has ever been assessed this fee. Ms. Gardner stated that to the best of her knowledge, no fees have been assessed for feeding deer.

Karen Farina, of 2615 Freedom Lane, stated that her father was the principal wildlife biologist for the State of New Jersey while she was growing up. New Jersey had a very similar problem. The encroachment of all the houses, gardens, yards and people squeeze the deer into a very small area. The deer continue to spread out across the yards because it is still their habitat. New Jersey's solution was to have a state organized drive to move the deer out of residential areas into a rural area and shoot them. She said that deer repellents cannot be used on food plants. The deer in this area seem to be fairly healthy because they are being fed. However, they are multiplying at an alarming rate. Normal gestation is for one deer per doe per year, and she said she is seeing triplets in this area. She suggested some kind of a forum or chat room where people could post their opinions on things such as proposed legislation for this problem or just to get ideas from the public about what could be done.

J REPORTS FROM OUTSIDE ENTITIES, ADVISORY COMMITTEES AND BOARDS

K ITEMS FOR FUTURE AGENDAS

Council Member Youngs requested a letter to CTC asking about the future of the police academy be placed on an agenda. The Council concurred.

Council Member Schmitz stated that he was approached by the Chamber of Commerce expressing their concern that the current sign ordinance does not allow for the highway banner poles that the Chamber puts up to promote Rabbit Fest and other activities in the City. They are asking that the Council readdress the sign ordinance at a future meeting. He requested that this be put on a future agenda. The Council concurred.

L EXECUTIVE SESSION - None.

M RECONVENE INTO OPEN SESSION FOR POSSIBLE ACTION RESULTING FROM ANY ITEMS POSTED AND LEGALLY DISCUSSED IN EXECUTIVE SESSION

N ADJOURNMENT

There being no further business, Mayor Hull adjourned the meeting at 8:00 p.m.

ATTEST:

John Hull, Mayor

Jane Lees, City Secretary