

City of Freeport

NOTICE OF PUBLIC MEETING
THE FREEPORT CITY COUNCIL
MONDAY, APRIL 6, 2009 6:00 P.M.
MUNICIPAL COURT ROOM
FREEPORT POLICE DEPARTMENT, 430 N. BRAZOSPORT BLVD.
FREEPORT, TEXAS 77541

AGENDA FORMAL SESSION

1. Call to Order.
2. Invocation.
3. Pledge of Allegiance.
4. Consideration of the approval of the March 16th, 2009 Council Minutes.
Pg. 240-243
5. Attending Citizens and Their Business.
6. **Recognition** of Brazosport High School student; Forrest Alden Hughes, State Champion Swimmer.
7. **Proclamation:** Proclaiming April 2009 “Motorcycle Safety and Awareness Month”. Pg. 244
8. **Proclamation:** Proclaiming April as “Child Abuse Prevention Month”.
Pg. 245
9. **Proclamation:** Proclaiming April 2009 as “Fair Housing Month”.
Pg. 246
10. Consideration of the approval of a request from Habitat for Humanity of Southern Brazoria County to waive the fees for the building permits for 7 North Ave. B. Freeport, Texas. Pg. 247
11. Consideration of the approval of a request from the Freeport League to waive the carnival and vendor permit fees for Riverfest on April 24-25, 2009 held at the Freeport Municipal Park. Pg. 248

12. Consideration of the approval of a request for a variance by Eric Hayes to rebuild a 14'x24' sign at the entrance of his property located on the east side of Hwy. 288 being Lots 92 & 93, BCIC Division 14, A. Calvit Leaque Abstract 49 & J. F. Fields Survey, Abstract 62. Pg. 248B-250
13. Consideration of the approval of Ordinance No. 2009-2219 repealing Division (A) of Section 150.091 of the Code of Ordinance of said City, which requires proof of Worker's Compensation Insurance for applicants for a House Moving Permit, and Re-Lettering Divisions (B) and (C) of said section as Divisions (A) and (B) respectively; repealing Division (A) of Section 150.106 of said Code of Ordinances which requires proof of Worker's Compensation Insurance for applicants for a House Leveling Permit and Re-Lettering Divisions (B), (C) and (D) of said Section as Divisions (A), (B) and (C) respectively. Pg. 251-253
14. Consideration of the approval of providing water service to the new church in the 500 Block of South Brazosport Boulevard and authorizing the Mayor to sign such approval. Pg. 254
15. Consideration of the approval of setting two public hearing dates to consider amending Section 110.09 of the Code of Ordinances to extend hours during which beer and liquor can be sold. Pg. 255-256
16. Consideration of the approval of the rehabilitation work on the Central Lift Station.
17. Consideration of the approval of any action to be taken as a result of closed executive session. Pg. 257-260

Elected Official Report

Work Session

Administration Report

Executive Session

- A. Section 551.071, Government Code
Consultation with City Attorney concerning pending or contemplated litigation, settlement offers or other matters in which his duty to the City Council under the Texas Disciplinary Rules of Professional Conduct of the State Bar of Texas clearly conflicts with Chapter 551, Government Code, to wit:
 - Western Seafood Federal Case
 - Pinkey Hartline Claim
 - Gary Beverly Claim

B. Section 551.074, Government Code

Deliberations concerning the appointment, employment, evaluation, reassignment, duties, discipline or dismissal of a public officer or employee or to hear a complaint or charge against an officer or employee, to wit:

- Acting City Manager

Adjourn

NOTE: ITEMS NOT NECESSARILY DISCUSSED IN THE ORDER THEY APPEAR ON THE AGENDA. THE COUNCIL, AT ITS DISCRETION, MAY TAKE ACTION ON ANY OR ALL OF THE ITEMS AS LISTED.

This notice is posted pursuant to the Texas Open Meeting Act. (Chapter 551, Government Code)

In compliance with the American with Disabilities Act, the City of Freeport will provide for reasonable accommodations for persons attending City Council Meetings. Request should be received 48 hours prior to the meetings. Please contact the City Secretary office at 979.233.3526.

I, Delia Muñoz, City Secretary, City of Freeport, Texas, hereby certify that this agenda was posted on the official bulletin board/glass door of City Hall, facing the rear parking lot of the building, with 24 hour a day public access, 200 W. 2nd Street, Freeport, Texas, on April 1, 2009, at or before 5:00 a.m.

Delia Muñoz
City Secretary

State of Texas

Brazoria County

City of Freeport

BE IT REMEMBERED, that the City Council of the City of Freeport, met on Monday, March 16th, 2009 at 6:01 p.m., at the Freeport Police Department, Municipal Court Room, 430 North Brazosport Boulevard, Freeport Texas, for the purpose of considering the following agenda:

City Council: Larry L. McDonald
 Clan Cameron
 Jim Saccomanno –Absent
 Ron Wise
 Norma M. Garcia

Staff: Jeff Pynes, Acting City Manager
 Wallace Shaw, City Attorney
 Delia Muñoz, City Secretary
 Nat Hickey, Property Manager
 Larry Fansher, Park Director

Visitors: Annette Sanford Susie Wise
 Patrick Gore Amanda Harrington
 Kenny Kouches Mike Jones
 Dorothy Pirrung Jim Pirrung
 Larry Shaefer Judy Shaefer
 Loren Hayes Brenda Laird
 Joyce Adkins Rosa McDonald
 Jerry Meeks Mary Ellen Thomas
 Willie Garcia Manning Rollerson
 Edna Allen Terry Walker

Call to Order

Mayor McDonald called the order at 6:01 p.m.

Invocation

Wallace Shaw offered the invocation.

Pledge of Allegiance

Mayor McDonald led the Pledge of Allegiance.

Consideration of the approval of the March 2nd & March 10th, 2009 Council Minutes.

On a motion by Councilman Cameron, seconded by Councilwoman Garcia, with all present voting "aye", Council unanimously approved the March 2nd, March 10th, 2009 Council Minutes.

Attending Citizens and Their Business.

Amanda Harrington of Freeport Ice House asked why extending hours to sell alcohol was not on the agenda. Mayor McDonald said that this item was still under consideration and that Mr. Pynes was doing more research and it would be on at a later date.

Manning Rollerson expressed the need to go forward and not backwards with the City. He was disappointed that the former Police Chief, Henrietta Gonzalez and the former Mayor Jim Phillips were running for City Council positions. He praised the Council for a doing a good job.

Willie Garcia, night club owner said that at the last meeting, they were led to believe that extending the hours to sell alcohol would be on the agenda for discussion. Many bar and restaurant owners were present and expected this on the agenda.

Percy Walker of Flamingo Club stated that he is in favor of extending the hours to sell alcohol.

Consideration of the approval of a request from Habitat for Humanity of Southern Brazoria County to waive the fees for the building permits for 410 W. Broad, Freeport, Texas.

On a motion by Councilman Cameron, seconded by Councilman Wise, with all present voting "aye", Council unanimously approved a request from Habitat for Humanity of Southern Brazoria County to waive the fees for the building permits for 410 W. Broad, Freeport Texas.

Consideration of the approval renewing contracts with Perdue, Brandon, Fielder, Collins & Mott, LLP for the collection of delinquent taxes and collection of mowing liens.

Mike Darlow reported on tax collections. On a motion by Councilman Cameron, seconded by Councilman Wise, with all present voting "aye", Council unanimously approved renewing the contracts with Perdue, Brandon, Fielder, Collins & Mott, LLP for the collection of delinquent taxes and collection of mowing liens.

Consideration of the approval of Ordinance No. 2009-2217 vacating and abandoning a portion of the unopened street right-of-way known as Wharton Street and authorizing the Mayor or, in his absence, the Mayor Pro-Tem, to execute a special warranty deed to H. M. Wessarges.

On a motion by Councilwoman Garcia, seconded by Councilman Cameron, with all present voting “aye”, Council unanimously approved Ordinance 2009-2217 vacating and abandoning a portion of the unopened street right-of-way known as Wharton Street and authorizing the Mayor or, in his absence, the Mayor Pro Tem, to execute a special warranty deed to H. M. Wessarges.

Consideration of the approval of Ordinance No. 2009-2218 vacating and abandoning a portion of the unopened street right-of-way known as Wharton Street and authorizing the Mayor or, in his absence, the Mayor Pro-Tem, to execute a special warranty deed to George Damian.

On a motion by Councilman Cameron, seconded by Councilman Wise, with all present voting “aye”, Council unanimously approved Ordinance No. 2009-2218 vacating and abandoning a portion of the unopened street right-of-way known as Wharton Street and authorizing the Mayor or, in his absence, the Mayor Pro-Tem, to execute a special warranty deed to George Damian.

Consideration of the approval of the Planning Commission’s recommendation to amend Section 150.91 (A) and 150.106 (A) of the Code of Ordinance to eliminate the requirements for Worker Compensation Insurance for house movers and house leveling permit, respectively.

On a motion by Councilman Cameron, seconded by Councilman Wise, with all present voting “aye”, Council unanimously approved the Planning Commission’s recommendation to amend Section 150.91 (A) and 150.106 (A) of the Code of Ordinance to eliminate the requirements for Worker Compensation Insurance for house movers and house leveling permits. Council asked Mr. Shaw to prepare the necessary paperwork.

Consideration of the approval of selling the City’s interest on Block 7, Lot 15, Freeport Townsite, known as 514 East 8th Street, Tax Id 4200-0129-000.

On a motion by Councilman Cameron, seconded by Councilman Wise, with all present voting “aye”, Council unanimously approved to table this item.

Consideration of the approval of bids and awarding a pipeline right-of-way and easement across the southerly 5 feet of Lots 8 & 9, Block 8, Freeport Townsite, the southerly 5 feet of the southerly terminus of the Terminal Street right-of-way and the easterly 5 feet of the Terminal Street right-of way.

No bids received, no action taken.

Elected Official Report

Councilman Cameron reported that the property lines and fences has become an issue during the Velasco Boulevard project construction.

Mayor McDonald reported that Jeff Pynes attended the Brazoria County Day in Austin and managed to fund the removing of the fishing vessels from the Old Brazos River. Mayor McDonald and Jeff Pynes attended a St. Patrick's Parade at Surfside.

Adjourn

There being no further business to come before Council and meeting was duly adjourned by Councilman Cameron, seconded by Councilman Wise, at 6:44 p.m.

Delia Munoz
City Secretary

Larry L. McDonald
Mayor McDonald

THE CITY OF FREEPORT, TEXAS

A PROCLAMATION OF THE CITY OF FREEPORT, TEXAS DESIGNATING APRIL AS MOTORCYCLE SAFETY AND AWARENESS MONTH IN THE CITY OF FREEPORT, TEXAS

WHEREAS, today' society is finding more citizens involved in motorcycling on the roads of our country; and

WHEREAS, motorcyclist are roughly unprotected and much more likely to be injured or killed in a crash than other vehicle drivers; and

WHEREAS, campaigns have helped inform riders and motorists alike on motorcycle safety issues to reduce motorcycle related risks, injuries, and most of all fatalities, through a comprehensive approach to motorcycle safety; and

WHEREAS, it is the responsibility of all who put themselves behind the wheel, to become aware of motorcyclists, regarding them with the same respect as any other vehicle traveling the highways of this county; and

WHEREAS, urging all of our community to become aware of the inherent danger involved in operating a motorcycle and give the operator the respect on the road they deserve;

NOW THEREFORE, I, Larry L. McDonald, Mayor of the City of Freeport, on behalf of the entire City Council and all our citizens, do hereby proclaim the month of April, 2009 as MOTORCYCLE SAFETY AND AWARENESS MONTH, in Freeport, Texas:

Larry L. McDonald
Mayor of Freeport, Texas

City of Freeport

Proclamation

WHEREAS, child abuse prevention is a community problem and finding solutions depends on involvement among people throughout the community; and

WHEREAS, statistics of children who are abused and neglected escalate each year; and

WHEREAS, the effects of child abuse are felt by whole communities, and need to be addressed by the entire community; and

WHEREAS, effective child abuse prevention programs succeed because of partnerships created among social service agencies, schools, religious organizations, law enforcement agencies, and the business community; and

WHEREAS, youth-serving prevention programs offer positive alternatives for young people and encourage youth to develop strong ties to their community; and

WHEREAS, all citizens should become aware of child abuse and its prevention within the community and become involved in supporting parents to raise their children in a safe, nurturing environment; and

NOW, THEREFORE, I Larry L. McDonald, Mayor of the City of Freeport, Texas do hereby proclaim April as

CHILD ABUSE PREVENTION MONTH

and call upon all citizens to work together to prevent child abuse, thereby strengthening the community in which we live.

Approved this 6th day of April 2009.

Larry L. McDonald
Mayor – City of Freeport

Attest:

Delia Munoz
City Secretary

PROCLAMATION

WHEREAS, the Department of Housing and Urban Development has initiated the sponsorship of activities during the month of April of each year designed to reinforce the Department's commitment to the concept of Fair Housing and Equal Opportunity; and

WHEREAS, the City of Freeport affirmatively supports federal objectives related to Fair Housing and Equal Opportunity.

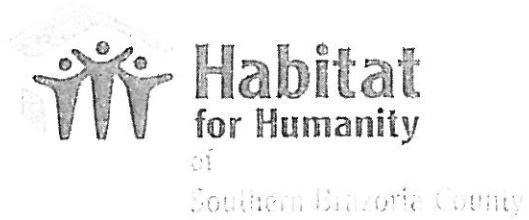
NOW, THEREFORE, I, Larry L. McDonald, Mayor of the City of Freeport, Texas, do hereby proclaim the month of April, 2009 as:

"FAIR HOUSING MONTH"

and urge all local officials and public and private organizations to join activities designed to further Fair Housing objectives.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the Seal of the City of Freeport to be affixed this the 6th day of April, 2009.

Mayor



Help build it!

To: Freeport City Council

Re: Request to be placed on Agenda March 16, 2009 meeting

Organization: Habitat for Humanity of Southern Brazoria County

Subject: Request for waiver of usual permit/tap fees

Site Addresses:

Velasco (Freeport) Block 502 Lot 16-CAD ID: 8110-0970-000 # 7 North Ave. B.



Freeport Block 65 Lot 11 (Replat)() Acres.2410 CAD ID: 4200-0629-110 410 W. Broad

Contact person:

A handwritten signature in black ink that reads "Mary-Ellen Thomas". The signature is written in a cursive, flowing style.

Mary-Ellen Thomas
Executive Director

the FREEPORT



P.O. Box 3214 • Freeport, Texas 77542 • 979-233-0651

March 31, 2009

TO: Mayor and City Council:

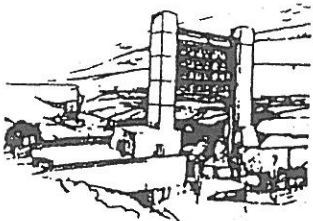
FROM: Board of Directors, Freeport League

The Freeport League will take part in Riverfest on April 24-25. We would like for the City Council to waive the Carnival and vendor permit fees.

Thanks:

Roddy Mohler

President
Freeport League



Monday, March 16, 2009

Attn: City Manager, Jeff Pynes

Please put me on the first City Council meeting of April 6, 2009

I would like consideration to place my billboard sign back up on my property, at the entrance of Freeport on Hwy 288. The legal description is BCIC Div 14, Lot 92-93, Acres 9.840. A0049 A Calvit & A0062 JF Fields, Freeport ORT. This property is located just inside of the city of Freeport on HWY 288 between the closed down convenient store and the print shop, storage buildings.

A Little background about the sign: it was torn down in 2005 to replace rotten boards, after the sign hit the ground I was told by Coy Barnet and City Manager Ron Bottoms that I could not repair or replace the sign. I had talked with them prior to knocking down the sign and I was told that if it was a repair I could re-assemble and put the sign back in its present location. Sign size 14'X24' it was leased by McDonalds on one side and Texas Gulf Bank on the other side, but free to lease to anyone. I have also enclosed a pic from the 2004 Brazoria County Aerial Photo, you can see the sign in the pic also in the full color mailing that the City sent out showing the new entrance to Freeport, the sign is visible there as well.

Please place this on the agenda as an action item, and thank you for your consideration.

Thank you

Loren Eric Hayes

Entrance to Freeport
May 288

Billboard on Eric's Property



Legend

- Railroads
- City Roads
- County Roads
- Blocks
- Parcels (tax)
- Parks
- Rivers

DISCLAIMER: This map is for general illustrative purposes only. All information depicted on this map was verified and believed accurate at the time of publication. However, the City of Freeport makes no claim as to its accuracy and neither assumes nor will accept liability for its use.



Billboard



Sign with Shadow

ORDINANCE NO. 2009-2215

AN ORDINANCE OF THE CITY OF FREEPORT, TEXAS, CONTAINING A PREAMBLE; REPEALING DIVISION (A) OF SECTION 150.091 OF THE CODE OF ORDINANCES OF SAID CITY, WHICH REQUIRES PROOF OF WORKER'S COMPENSATION INSURANCE FOR APPLICANTS FOR A HOUSE MOVING PERMIT, AND RE-LETTERING DIVISIONS (B) AND (C) OF SAID SECTION AS DIVISIONS (A) AND (B), RESPECTIVELY; REPEALING DIVISION (A) OF SECTION 150.106 OF SAID CODE OF ORDINANCES WHICH REQUIRES PROOF OF WORKER'S COMPENSATION INSURANCE FOR APPLICANTS FOR A HOUSE LEVELING PERMIT AND RE-LETTERING DIVISIONS (B), (C) AND (D) OF SAID SECTION AS DIVISIONS (A), (B) AND (C), RESPECTIVELY; CONTAINING SAVINGS CLAUSES; CONTAINING A SEVERANCE CLAUSE; AND PROVIDING THAT THIS ORDINANCE SHALL TAKE EFFECT AND BE IN FORCE FROM AND AFTER ITS DESCRIPTIVE CAPTION HAS BEEN PUBLISHED TWICE IN THE BRAZOSPORT FACTS.

WHEREAS, the City of Freeport, Texas ("the City"), is a "Home Rule City" and a "Home Rule Municipality" lying and situated in Brazoria County, Texas, as described in and defined by Section 5, Article XI of the Constitution of Texas and Section 1.005 of the Local Government Code of Texas, respectively; and,

WHEREAS, Chapters 51 and 214 of the Local Government Code of Texas and Sections 2.01, 2.02 and Subsections (g) and (u) of Section 3.07 of the Home Rule Charter of the City authorize the City Council thereof to adopt the provisions of this Ordinance; and,

WHEREAS, the City Council of the City has determined and does here now declare that the adoption of this ordinance is necessary to balance the economic needs of contractors engaged in the house moving and leveling business, the needs of those employed by them in such business and the needs of the residents of the City for house moving and leveling services.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF FREEPORT, TEXAS:

First, Division (A) of Section 150.091 of the Code of Ordinances of the City, which requires proof of Worker'S Compensation Insurance for Applicants for a house moving permit, is hereby repealed; and Divisions (B) and (C) of Section 150.091 of said Code of Ordinances are hereby re-lettered as Divisions (A) and (B), respectively.

Second, Division (A) of Section 150.106 of said Code of Ordinances, which requires proof of worker's compensation insurance for Applicants for a house leveling permit, is hereby repealed; and Divisions (B), (C) and (D) of said Section are hereby re-lettered as Divisions (A), (B) and (C), respectively.

Third, nothing contained in this ordinance shall cause any rights heretofore vested to be altered, affected or impaired in any way and all such rights may be hereafter enforced as if this ordinance had not been adopted.

Fourth, no offense committed and no fine, forfeiture or penalty incurred prior to the effective date of this ordinance is to be affected by the adoption of this ordinance but the punishment for any offense committed and the recovery of any fines or forfeitures incurred prior to such date shall take place as if this ordinance had not been adopted.

Fifth, in the event any section or provision of this ordinance is found to be unconstitutional, void or inoperative by the final judgment of a court of competent jurisdiction, such defective provision, if any, is hereby declared to be severable from the remaining sections and provisions of this ordinance and such remaining sections and provisions shall remain in full force and effect.

Sixth, this ordinance shall take effect and be in force from and after the descriptive caption of this ordinance has been published twice in the Brazosport Facts, the official newspaper of said City.

READ, PASSED AND ADOPTED this _____ day of _____, 2009.

 Larry McDonald, Sr., Mayor,
 City of Freeport, Texas

ATTEST:

 Delia Muñoz, City Secretary,
 City of Freeport, Texas

APPROVED AS TO FORM ONLY:

Wallace Shaw

 Wallace Shaw, City Attorney,
 City of Freeport, Texas

C:\Freeport.Tec\TechCd#17.Ord



March 26, 2009

Bob Welch
City Financial Director
City of Freeport
200 West Second Street
Freeport, Texas 77541

Re: Church Water Line on Brazosport Blvd.

Dear Mr. Welch:

To provide water service to the church in the 500 block of South Brazosport Blvd. the 12 inch water main will need to be extended a approximately 700 feet. This will place the main on the other side of the church's last driveway. The tie in to the existing 12 inch main will be near the intersection of West Fourth and Brazosport Blvd run south across the driveway for Kings Row Apartments (due to the elevation of the 12inch main and the 6 inch line supplying the apartments a new tie in will need to be made for the apartments off the 12 inch main) approximately 300 feet to the meter tap for the church and continue south the remaining 400 feet across both the church's driveways placing a fire hydrant and a valve for the future 12 inch water loop. The cost for this project is \$32,366.05 of this amount \$8,448.84 is the church's cost for the extension (per city ordinance) and meter tap and meter. This cost includes all material and labor associated with this project. To avoid some added cost the driveway for the apartments will be saw cut and once the water line in laid and trench backfilled we will get the street department to patch the concrete section back.

With your approval below we will proceed with this project.

If you have any questions please call me.

Sincerely,

A handwritten signature in black ink, appearing to read "Jerry Meeks".

Jerry Meeks
Project Manager, Veolia Water

Approval: _____ Date: _____

April 2009

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6 CITY COUNCIL	7	8	9	10	11
12	13	14	15	16	17	18
19	20 CITY COUNCIL	21	22	23	24	25
26	27	28	29	30		

MAY 2009

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4 CITY COUNCIL	5	6	7	8	9
10	11	12	13	14	15	16
17	18 CITY COUNCIL	19	20	21	22	23
24	25	26	27	28	29	30
31						



March 31, 2009

Jeff Pynes
Acting City Manger
City of Freeport
200 West Second Street
Freeport, Texas 77541

Re: Central Liftstation Rehabilitation

Dear Mr. Pynes:

For the city's consideration of approval for the rehabilitation work on the Central Liftstation enclosed is a copy of the Scope of Work for this work on the Central Liftstation to bring it back to full operation status. We solicited pricing from contractors from the area and from other areas who had expertise in this type of work. The cost for this project is \$291,103.02 with an alternate for Variable Frequency Drive units for controlling three of the pumps for add on of \$31,359.35.

Included in the main cost is a 10% contingency in the amount of \$22,684.90 for unexpected items. We asked for hard cost numbers and the contractors visited the site multiple times so I feel pretty good about the cost. If the contingency funds are not used they are not charged for. The margin on this project is 11.93% or \$34,742.52 and insurance @ .7% or \$1,582.00.

In talking with the contractors it is my belief the city should get 15 plus years from the structure of this station after the rehabilitation.

If you have any questions please call me.

Sincerely,

A handwritten signature in black ink, appearing to read "Jerry Meeks", written over a horizontal line.

Jerry Meeks
Project Manager, Veolia Water

Encl:

**Scope of Work
For Central Lift Station
3/31/09**

Structural

- **Removal of Concrete Mezzanine Floor**
- **Plug all unnecessary Wall Penetrations**
- **Seal all Unnecessary opening at Ground Level**
 - 2 - vent opening 1'-7" square**
 - 1 – Stairway opening 10'-0" x 2'-6"**
- **Slope Floor from Wall toward Pumps**
- **Slope Area located over old wet well toward pumps**
- **New Gasket Seal/Bolt Down Ground Level Hatchways (4)**
- **Reconstruct Hatchway opening (1) for pumps #1 & 4 to accommodate removal of pumps**
- **Remove Existing Stairway**
- **Remove all excess debris and material form area**

Coating & Prep Work

- **Pressure water blast cleaning and Rehabilitation of lower wet well by cementitious liner to rebuild profile and restore Structural Integrity.**
- **Add Protective Coating on Wet Well Walls, Inverted Floor and Ceiling. Minimum 60 mils.**

Mechanical

- **Remove and Reinstall Existing Discharge Header from Mezzanine floor to Ground Level**
- **Flange off exist Discharge connection inside wet well**
- **Tie in relocated Discharge Header to existing Force Main**

- **Reset Pump Bases as Needed**
- **Remove and Replace Existing DI Pipe in wet well with HDP**
- **Extend Pump Guide Rails (SS) to Ground Level**
- **Reset Pumps**
- **Remove old vent lines**
- **Remove bubbler system and install transducer system at ground level**

Electrical

- **Remove/cap or plug all unnecessary electrical conduit, apparatuses and wiring from wet well area**
- **Relocate lower backup float to manhole**
- **Replace existing support hardware on remain electrical conduit with stainless steel material**
- **Relocate conduit for transducer system and wire**
- **Reroute motor circuitry (5) above ground to existing Panels**

Fence

- **Install 6 foot plus 3 strands of Barbed Wire around Liftstation**
- **Heavy Duty Commercial Chain Link Fence**
- **Schedule 40 Galvanized Frame and 9 gage Chain Link Fabric**
- **1- 4 foot Commercial Gate and 1 – 12 foot Commercial Gate**
- **Slate inside Chain Link Fabric**

Bypass Pumping

- **3 months of pumping cost and fuel**

Scope of Work
Alternate Item
3/31/09

Variable Frequency Drives:

Convert three (3) of the present pumps to variable speed frequency drive (VFD) units for control of the flow of the liftstation pumps. The VFD will allow for a steady flow of water to the plant and as the flow increases or decreases the pump will speed up or slow down and if more pumpage is required another one would come on and they will work together till both are not required or a third pump is needed.

The savings come in a couple of ways first is in electrical cost with a VFD at our present flows could result in typically \$1500.00 per year of electric energy cost savings as well as \$1,000.00 per year of electrical demand savings, based on 10 cents per kilowatt hour and \$7.00 per demand KVA. Second a pump running at only 75% of normal speed will exhibit nearly two and one-half times normal bearing life. Motor starting shock is minimized, since the ramping up or down of the pump speed will be more even holding down maintenance cost.

One other plus to the VFD may be in the odor control area as the flow comes in and goes out on a steady bases the odor is kept to a minimum.