



**AGENDA
CITY OF HARRISONVILLE
PUBLIC WORKS COMMITTEE
REGULAR MEETING
CITY HALL
SEPTEMBER 5, 2013
6:00 PM**

- I. Call to Order**
- II. Approval of Minutes**
 - A. Public Works Committee - Regular Meeting - Aug 1, 2013 6:00 PM**
- III. Agenda Items**
 - A. Gas Light Plaza Driveway**
 - B. 2013 Sidewalk and Curb & Gutter Program Bid Review**
 - C. Washington Street Water Line Bid Review**
- IV. Public Works Project Updates**
 - A. Public Works Monthly Update**
- V. Airport Reports**
 - A. AUGUST AIRPORT REPORT**
- VI. General Discussion**
- VII. Adjourn**

This meeting will be open to the public.

Posted on City Hall Bulletin Board this 29th day of August

Kim Hubbard, City Clerk



**MINUTES
CITY OF HARRISONVILLE
PUBLIC WORKS COMMITTEE
REGULAR MEETING
CITY HALL
AUGUST 1, 2013
6:00 PM**

I. Call to Order

The meeting was called to order at 6:08 PM by Member Kevin Wood

II. Approval of Minutes

A. Public Works Committee - Regular Meeting - Jun 6, 2013 6:00 PM Accepted

III. Agenda Items

A. Appeal of Driveway Removal at Gaslight Plaza

Director Gibbs reviewed the 291 Project which is a partnership between MoDOT and the Highway 71/291 Partners in Progress Transportation Development District and the City. Mr. Gibbs reported the project includes improvements on Commercial Street to approximately 300 feet east of Plaza Drive. Mr. Gibbs noted there is a traffic signal scheduled to be installed at the intersection of Plaza Drive and Commercial Street which is part of the design. It was noted by closing the western drive on the north side would provide for the appropriate turning radius and "safet traffic zone" from Plaza Drive onto South Commercial Street. Mr. Gibbs introduced Jeff Hardy (MoDot) and Frank Weatherford (TranSystems) and stated they have been in discussions with Mr. Soulis regarding his concerns with closing the northern entrance to Plaza Landmark.

Mr. Soulis acknowledge he is a member of the 71/291 TDD Board and has been active in the meetings with MoDot. Mr. Soulis stated he feels his concerns have been heard by TranSystems and MoDot. Mr. Soulis noted the following as his concerns of closing the Plaza Landmark western drive on the north side on Commercial Street: elimination of customer parking, the main access to businesses and asked for assistance in the relocation of the drive entrance and making it a right in right out access. Mr. Soulis reviewed there 20 businesses located in to Landmark Plaza area and the employment of 149 employees and shared that due to those factors there should be some consideration when looking at the redesign and relocation of the driveway. Mr. Soulis noted Gumbas and Casey's are different are not losing access to their businesses their numbers of employees does not compare to the 149 employed at the Landmark Plaza area. It was noted the project design went approximately 300 feet east of Plaza Drive so Gumbas and Casey's were not considered part of the project design. Mr. Soulis also noted when Family Video came to Harrisonville that they had requested a right in right out access and the Board approved it. Mayor Wood noted at the time that agreement was made the City reserved the right to change the access to the business if it wasn't working. Director DeLuca distributed observations made by the police department of customers accessing the Family Video.

Minutes Acceptance: Minutes of Aug 1, 2013 6:00 PM (Approval of Minutes)

Jeff Hardy (MoDot) distributed a map and reported on the policies of MoDot and used the improvements on the 150 Highway corridor as an example and during the project there were a lot of drives/access points that were closed.

Alderman Dickerson voiced his opinion that he felt Mr. Soulis should be able to keep his drive. Mr. Patterson suggested widening the east drive on the north side and have angled parking. Mayor Wood noted this would have to go to the Board of Aldermen for approval and asked Mr. Hardy with MoDot to work with Mr. Soulis.

B. Airport Improvements

This item was moved ahead of A.

Mr. Green reviewed Airport Projects and explained originally it was thought that entitlement funds were going to be able to be used for the jet fuel tank project. Mr. Green went on to explain to be able to utilize these funds the FAA and MoDOT must be satisfied with the airports pavement condition and that MoDot has changed the scope and the pavement at the airport (south hangar area and connecting taxiway) is not considered sufficient now. MoDot is specifying that the existing asphalt be removed and the base strengthened as well as widening the connecting taxiway. This will cause us not to have enough entitlement funds for the jet fuel tank project and there will not be enough "land as match" to complete the asphalt project.

There was discussion of borrowing the money and using the grant money to pay back the loan. Discussion also took place regarding the two agreements one for the taxi way and the airport layout update for a total of approximately \$142,325.

Mayor Wood moved to take these projects forward to the Board of Aldermen, motion was seconded by Alderman Coburn and approved with a voice vote with Alderman Dickerson voting No.

Mr. Gibbs was directed to bring more information to the first meeting in September.

C. Clark Sewer Recommended

Mr. Patterson reviewed the location of an 8" clay sewer line owned by the City that is located along a drainage ditch owned by Bill Clark. Mr. Patterson reported the line has collapsed and it cannot be repaired without damaging the bridge which is in a prescriptive easement.

Mr. Patterson reviewed the bids that came in on July 25th and asked for the committee's recommendation to accept Breit Construction's bid of \$37,120 and move forward to the Board of Aldermen.

D. North Independence Bridge Recommended

Mr. Patterson reviewed the City has received MoDot funds which will pay \$227,000 of the estimated construction costs for the North Independence Bridge Project and the general fund has a budget of \$322,000 for the project. Mr. Patterson reviewed the bids that came in on July 30, 2013 and asked for the recommendation from the committee to move forward in accepting the bid of Groundbreaking Excavation & Utilities, LLC.

E. Power and Water Building

Mr. Gibbs reported that Environmental Engineer Jill Biesma had completed a preliminary review of information of uses on the Power and Water Building from insurance reports and Sandborn Maps from the turn of the century. She identified previous uses that may have contributed an environmental impact to the property the city owns.

It was discussed what the City's responsibilities are if there are any environmental issues. It was noted that in the 2014 proposed budget there is money budgeted for a Phase I Environmental Assessment which will give the City a better understanding of the potential exposure and liability that may be there.

IV. Public Works Project Updates**A. Public Works Monthly Update**

Mr. Gibbs reviewed the Public Works Monthly Update and distributed a copy of the letter which he intends to mail out regarding the Foundation Program to residents.

There was discussion regarding the dead trees along Pearl Street and that the City would approach the owners let them know we would replace the dead trees at an expense of no more than \$150 a tree plus the cost of tree removal.

V. General Discussion**VI. Adjourn**

Alderman Dickerson moved to adjourn the meeting, Alderman Coburn seconded and it was approved by a voice vote.

Meeting adjourned at 8:23 PM

Kevin Wood, Mayor & Ex-Officio
Chairman of the Board of Aldermen

ATTEST:

Kim Hubbard, City Clerk

Minutes Acceptance: Minutes of Aug 1, 2013 6:00 PM (Approval of Minutes)



TO: Public Works Committee
FROM: Jerry Gibbs, Director
DATE: August 29, 2013
SUBJECT: Gas Light Plaza Driveway

Type of Item: *Report*

MODOT agreed to review options to improve the access into the Gas Light Plaza and try to meet the concerns expressed by Tim Soulis. Attached to this report is their recommended improvement to the east driveway. The driveway would be expanded in width to 42', striping would channel traffic and a nose would be added to the west side of the driveway to keep vehicles from cutting the corner. Jeff Hardy and Frank Weatherford discussed this option with Mr. Soulis after the TDD meeting on 8-21. Mr. Soulis wanted more time to think about to review the drawing.

MODOT and Transystems also looked at a driveway over the existing culvert (location requested by Soulis). Concerns were expressed about the developer installed structure and the joint construction. The concern with the culvert is no one is aware of the design loadings and the impact of changing the vehicle movements to a longitudinal loading. Concern with the joint is its ability to accommodate traffic movements.

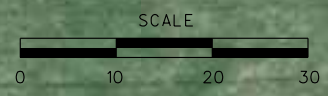
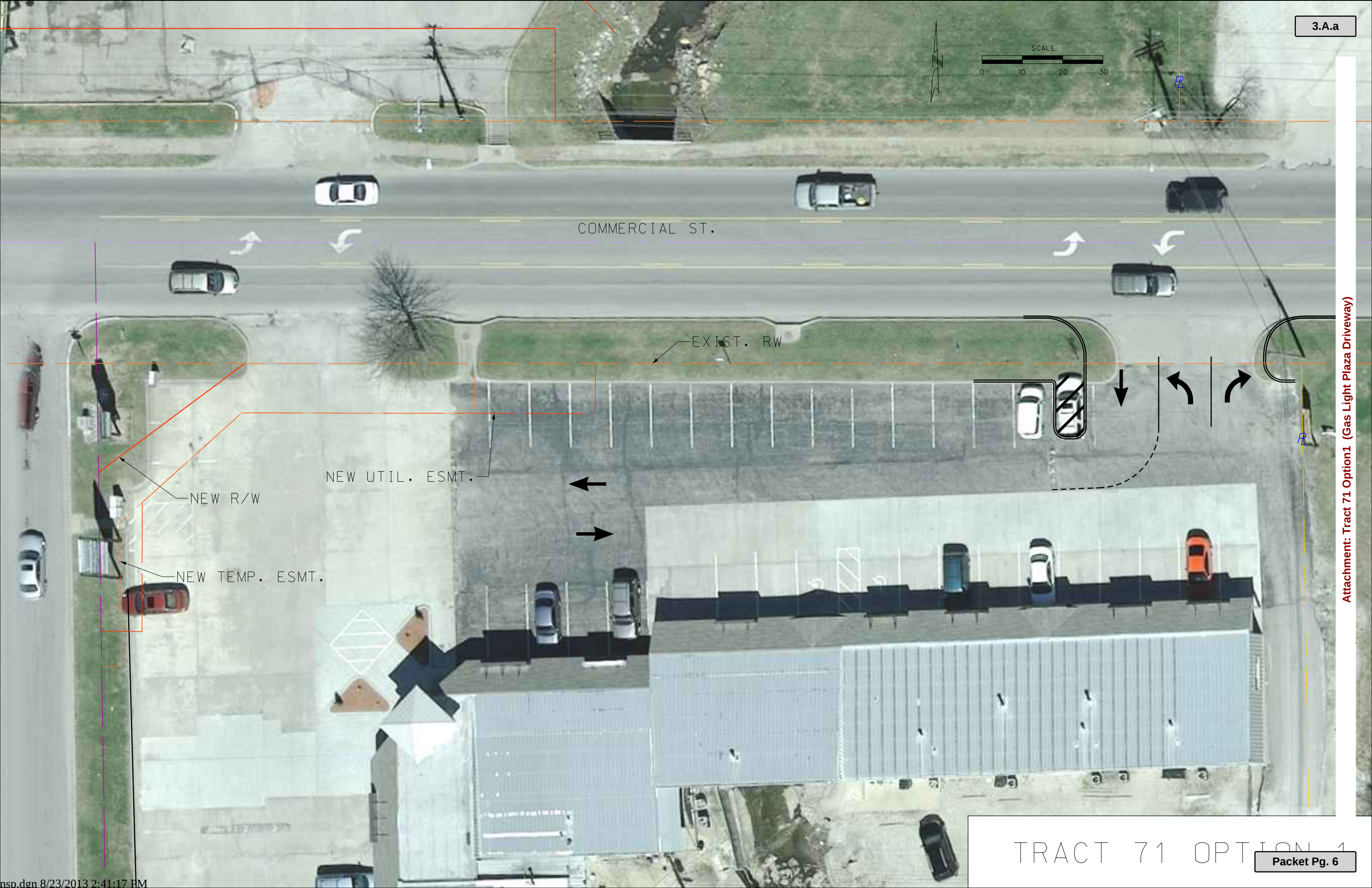
A. Action Item (ID # 1162)

Gas Light Plaza Driveway

Attachments:

Tract 71 Option1 (PDF)

RESULT: SCHEDULED



COMMERCIAL ST.

EXIST. RW

NEW UTIL. ESMT.

NEW R/W

NEW TEMP. ESMT.



TO: Public Works Committee
FROM: Eric Patterson, Asst. Director
DATE: August 28, 2013
SUBJECT: 2013 Sidewalk and Curb & Gutter Program Bid Review

Type of Item: *Bid*

This bid too late to include information in the packet, but a recommendation will be handed out at the meeting.

B. Action Item (ID # 1158)

2013 Sidewalk and Curb & Gutter Program Bid Review

RESULT: RECOMMENDED [UNANIMOUS] **Next:** 9/23/2013 7:00 PM

MOVER: Kevin Wood, Member

SECONDER: David Dickerson, Member

AYES: Wood, Coburn, Dickerson, Stull, Mollenhour

ABSENT: Doug Meyer

City of
Harrisonville
est. 1836

STAFF REPORT

TO: Public Works Committee
FROM: Jerry Gibbs, Director
DATE: August 28, 2013
SUBJECT: Washington Street Water Line Bid Review

Type of Item: *Bid*

Bids were received and opened at 2 PM on Tuesday 9-3-13. Seven bids were received. The two lowest bids were within \$1,156. The low bid was from Hettinger Excavating and Wyatt Construction is the second low bid. Both contractors have completed satisfactory work for the City. The bids range was \$420,620 and \$724,065. The five low bids were within 9% of each other. The low bid was 11% higher than the engineer's estimate. The engineer's estimate was \$380,450.

The Public Works Committee reviewed the bids and asked staff to meet with the low bidder Hettinger Constructing to determine why some of his unit costs for sodding and concrete were significantly higher than his competitors and determine where the project could be reduced to be within the current budget. Hettinger Excavating was cooperative and pointed out his risk was high for the sodding quantities to expand with a lump sum bid quantity. Staff and the contractor agreed to change from a lump sum to a unit cost per square yard. The contract price will be reduced by an anticipated \$8,000.

Hettinger Excavating explained he had spread his cost over the project and did not front load the mobilization line item. The only other reduction he would recommend is reducing the length of the project between Independence and Highland to achieve further reductions.

The Washington Waterline Project had been originally divided into two phases with an estimated total cost of slightly more than \$1 M. The projects were combined in 2012 when construction costs were very competitive. The City Engineer had noticed construction pricing has started climbing in the last six months. Washington Street Waterline was identified as a critical project to improve distribution and fire flows. Staff believes it is still important to build the entire project.

Staff is recommending the award of contract to Hettinger Excavating in the amount of \$412,000.

Staff had budgeted \$48,000 in 08-6-0721-0502 to replace 4” waterlines with 8” for problem locations. A PO in the amount of \$38,000 would need to be approved to earmark these funds to the project

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C. Action Item (ID # 1157)

Washington Street Water Line Bid Review

RESULT: SCHEDULED Next: 9/23/2013 7:00 PM



TO: Public Works Committee
FROM: Eric Patterson, Asst. Director
DATE: August 28, 2013
SUBJECT: Public Works Monthly Update

Type of Item: *Report*

DESIGN PHASE PROJECTS:

WATER SYSTEMS

- **KC Water Transmission Main:**
 - Kansas City Water has been slow to respond to Lees Summit's inquiries. Lees Summit and Harrisonville has asked KCW to be more proactive in negotiating.
- **Water Treatment Plant Upgrades Phase 1:**
 - SCADA IS 100% installed and running. Training is being done this week.
 - Burns and McDonnell is preparing for Taste and Odor Workshop 3 on September 3rd at BOA meeting
- **East Washington/South Lexington Waterline Improvements-**
 - All required access easement acquired
 - Bid open was September 03, 2013. Results will be presented at meeting

SANITARY SEWERS

- **Ann Street Sanitary Sewer:** Engineering underway.
- **Foundation Drain Removal Program:** New letter was sent in the Utility Bills outlining program benefits. Starting to see new applications.
- **CCTV - RedZone** getting prepared to start
- **Eastwood Sanitary Sewer Reroute:** Surveying has started.
- **Clark Sewer** - Contract awarded to Breit Const.

STORMWATER

- **Morningview Storm Drainage Improvement Project:** Four easements acquisitions are required before the project can be bid.

GENERAL

- **Energize Missouri:**
 - DNR submitting diminimus waiver (< 5% of total) to Department of Energy waiting to close out Water and WWTP.
 - DNR has closed out Community Center.

- **Mechanic Street-**
 - MODOT is in design phase
 - Tentative bid date Spring 2015
- **291 Partners in Progress-**
 - MODOT is in the R/W acquisition phase.
 - Offers have been submitted to all affected landowners
 - Condemnation proceedings expected September time frame
 - Utility relocation (electric, gas, cable) cannot start until R/W is cleared by MODOT.
 - Water and sewer will be bid as part of the overall contract
- **North Independence Bridge -**
 - Contractor finalizing contract documents
- **Pearl Street** - Dead tree removal and replacement program - Waiting on three Access/Waiver Agreements (2 I have verbal agreements and the 1 I have sent a letter waiting on a response)

CONSTRUCTION PHASE PROJECTS:

- **Asphalt mill & Overlays:** 100% Complete
- **Microsurfacing** 100% Complete
- **2013 Sidewalk Program:** Bid date September 05, 2013. As of 8-29 no contractors have asked for plans

A. Discussion Item (ID # 1159)

Public Works Monthly Update



TO: Public Works Committee
FROM: Jerry Gibbs, Director
DATE: August 29, 2013
SUBJECT: AUGUST AIRPORT REPORT

Type of Item: *Report*

LAWRENCE SMITH MEMORIAL AIRPORT REPORT

For the month of August, 2013

Hangar and Tie Down Space:

- No Hangars are available, 8 confirmed people on the waiting list
- 6 Tie down spots available

Fuel:

- Potential jet fuel sales - approx. 250 gallons
- 100LL - our current price is \$5.70 per gallon
- Fuel prices in our service area:

Lee's Summit	\$5.54 per gal.
Roosterville	\$5.85 per gal.
Grain Valley	\$5.52 per gal.
Johnson County	\$6.30 per gal.
Butler	\$5.95 per gal

AVGAS Sales: (July 22nd to August 27th)

Price \$5.70 per gallon
 Gallons Sold 1,760.480

Revenue \$10,034.78

Profit \$1,015.08

Airport Projects:

Staff had hoped to present two items at the Sept. 3rd board meeting but due to comments from MoDOT and additional work being added to the ALP update project the agreement was not ready in time to get on the agenda. Both agreements discussed at the last Public Works Committee meeting will be presented at the Board of Alderman meeting September 23rd.

Airport Appraisal:

The final report from the Appraiser has been delivered and staff is currently trying to schedule a meeting between all interested parties and the appraiser to address any concerns before accepting the appraisal. Issues needing addressed are 1) value of farm ground and 2) donation commitment by Smith family.

Hay Contract:

Staff is developing a long term haying contract for the airport. Local farmers/hay contractors or anyone else interested and able to perform the required work will have the opportunity to fertilize and apply weed killer to these areas in an effort to produce a better stand of hay and will cut, bail and remove the hay at least twice a year. This will save on the City's cost to maintain it.

Four States Conference:

The week of September 16th I will be attending the 4 states conference in Kansas City. The 4 States Conference replaces the FAA Central Region Conference which has been canceled due to the federal budget sequester.

A. Action Item (ID # 1167)

AUGUST AIRPORT REPORT