AGENDA
CITY OF HARRISONVILLE
BOARD OF ALDERMEN
BUDGET MEETING
CITY HALL
AUGUST 12, 2013
6:00 PM

1. **Call to Order**

    I. **Roll Call**

2. **Pledge of Allegiance**

3. **Ceremonial Matters**

4. **Public Participation**

5. **Approval of Minutes**

6. **Agenda Items**

    1. **Council Bill 50: An Ordinance Providing for the Extension of the City Limits of the City of Harrisonville, Missouri, by Annexing Certain Adjacent Territory Owned by Jemor Farms, Inc. and Margaret Jean Grogger (Tract 2) into the City of Harrisonville, Missouri.**
    2. **Council Bill 53: An Ordinance to Amend the Budget for the City of Harrisonville, Missouri, for the Fiscal Year January 1, 2013, through December 31, 2013.**
    3. **Electric Rate Analysis for 2014 Budget**
    4. **Water-Sewer-Refuse User Fee Analysis**

7. **Adjourn to Executive Session**

8. **Adjourn From Regular Session**

Posted on City Hall Bulletin Board this 9th day of August 2013

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Kim Hubbard, City Clerk

Publish

The Board of Aldermen meeting is an open meeting but is not a meeting of the public. There is a place on the agenda for comments of citizens under PUBLIC PARTICIPATION. Our rule is that comments by any individual or group shall not exceed (4) minutes. The Board of Aldermen request that concerns be initially addressed at the appropriate action level before coming to the Board of Alderman

City of Harrisonville est. 1836

STAFF REPORT

TO: **Board of Aldermen**

FROM: **Rick Deluca, Director**

DATE: **July 30, 2013**

SUBJECT: **Warner Annexation Ordinance Tract 2**

Type of Item: *Approval*

Type of Item: Action Item

Issue: The applicants have requested voluntary annexation of their properties into the City limits.

Background:

Application: Voluntary Annexation (2 petitions)

Acres: Approximately 794+/- acres

Applicant: Stan Warner, Cynthia Warner, Jean Grogger, Jemor Farms

Owner: Stan Warner, Cynthia Warner, Jean Grogger, Jemor Farms

Location: Generally west of the MNA railroad, south of 267^{th} Street, north of 275^{th} Street and east of the Grand River.

Annexation is the process of adding additional territory to an existing city. When previously unincorporated land is annexed into a city, the City extends its municipal services, regulations, voting privileges, and taxing authority to the annexed property. A voluntary annexation occurs when a property owner initiates the annexation procedure by asking the City to redraw their boundaries to include the land owner's property.

There are two procedures for a voluntary annexation: a full procedure and an abbreviated procedure. Both the full and abbreviated procedures require the applicant to send a signed and notarized petition for annexation to the Board of Aldermen. There is no fee to process an application for annexation. The City of Harrisonville qualifies for the abbreviated procedure as outlined in RSMo 71.014. The alternative abbreviated voluntary annexation procedure eliminates the requirement for a public hearing before the Board of Aldermen and does not allow for written objections to change the annexation petition into involuntary proceedings. Also, the only finding the Board of Aldermen needs to make is that the land to be annexed is contiguous and compact to the City limits.

This request consists of two (2) separate annexation petitions. The primary reason for doing this is to meet the 15% contiguous rule. It is necessary for the land to be annexed separately, to comply with this rule.

If the Board chooses to annex the property, the City will have to assign a zoning district to the subject property in the near future. An application for rezoning from "A" Agriculture District (zoning designation in unincorporated Cass County) to "M-1" Light Industrial District (zoning designation within the City Limits of Harrisonville) has been submitted. The proposed annexation is necessary for the proper development of the City and is critical to our economic development efforts.

Summary of Available Utilities:

The following is a summary of the existing utilities that are on, or near, the subject property. Although sufficient utilities are presently available for the present use of the property, the City will be looking at ways to extend and upgrade access and services to meet increased development needs.

Water. The property is currently in Water District #4. It is possible, in the interest of economic development, that the City may acquire a portion of the District #4 territory through an agreement. District #4 has limited infrastructure in the area. If District #4 cannot service industry, the City of Harrisonville has expressed interest with servicing industrial users. The City service area is located directly north of, and adjacent to, the site. The City has a 12" water line at 267th Street and Precision Drive. Harrisonville can treat 2.4 MGD at the water treatment plant.

Sanitary Sewer. The City has an 8" sanitary sewer line located adjacent to the property (north side of the 267th Street and Precision Drive). A pump will likely be necessary to get the sewage to gravity to the treatment facility. The treatment capacity for the City sewage treatment plant is 3 MGD.

Natural Gas. Missouri Gas Energy (MGE) has substantial amounts of natural gas in the area. A 6" high pressure line is located on the east side of the property in close proximity to the railroad tracks.

Electric. Both the City of Harrisonville and KCP&L have infrastructure in the area. KCP&L currently services the properties. The City may choose to serve future electric users on the subject property.

Transportation - Roadways. The site is within a mile of I-49 (US 71). The property also has frontage on 267th Street, 275th Street and has access to Precision Drive. Roadway infrastructure is present and adequate for the agricultural use of the site. However, if industrial users are introduced, additional roadway infrastructure will likely be necessary.

Options: The City may:

- Approve the annexation

- Deny the annexation

Staff Recommendation: Approval

Council Bill No. 50

Ordinance No.

An Ordinance Providing for the Extension of the City Limits of the City of Harrisonville, Missouri, by Annexing Certain Adjacent Territory Owned by Jemor Farms, Inc. and Margaret Jean Grogger (Tract 2) into the City of Harrisonville, Missouri.

WHEREAS, a verified Petition for voluntary annexation signed by all of the owners of the real estate, hereinafter described, requesting annexation of said territory into the City of Harrisonville, Missouri, was filed with the City Clerk; and

WHEREAS, said real estate, as hereinafter described, is adjacent and contiguous to the existing corporate limits of the City of Harrisonville, Missouri; and

WHEREAS, said real estate is within the City of Harrisonville's "Plan of Intent" to annex; and

WHEREAS, petitioners submitted an application for rezoning to "M-1" Light Industrial District which will be under consideration before the Board of Aldermen if the request for annexation petition is approved; and

WHEREAS, the Board of Aldermen of the City of Harrisonville, Missouri, does find and determine that said annexation is reasonable and necessary for the proper development of the City.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF HARRISONVILLE, MISSOURI, AS FOLLOWS:

Section 1: That the corporate limits of the City of Harrisonville, in the County of Cass, State of Missouri, are annexed so as to embrace and include all that part of said County of Cass lying within the following boundary lines:

TRACT 2:

THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 8; THE WEST HALF OF THE SOUTHWEST QUARTER OF SECTION 8; THE NORTHEAST QUARTER OF SECTION 7; THE SOUTHEAST QUARTER OF SECTION 7; LOT 1 OF THE NORTHWEST

QUARTER OF SECTION 7; AND LOT 1 OF THE SOUTHWEST QUARTER OF SECTION 7, ALL IN THE TOWNSHIP 44, RANGE 31, CASS COUNTY MISSOURI.

Section 2: That the boundaries of the City of Harrisonville, Missouri, are hereby altered so as to encompass the above described tract of land lying adjacent and contiguous to the present corporate limits.

Section 3: That the City Clerk of the City of Harrisonville is hereby ordered to cause three certified copies of this ordinance to be filed with the Cass County Clerk.

Section 4: That this ordinance shall be in full force and effect from and after its passage by the Board of Aldermen and approval by the Mayor.

Read one time by title only on August 5, 2013. Read second time by title only on August 12, 2013 and duly passed by the Board of Aldermen of the City of Harrisonville, Missouri, this 12th day of August, 2013.

____

Kevin W. Wood, Mayor and Ex Officio

Chairman of the Board of Aldermen

ATTEST:

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Kim Hubbard

City Clerk

APPROVED by the Mayor this 12th day of August, 2013.

City of Harrisonville est. 1836

PETITION FOR ANNEXATION

We, the undersigned Jemor Farms/Margaret Jean Grogger, Trustee Under Trust Agreement dated 12/14/1989, Inc. hereinafter referred to as the Petitioners, for our petition to the Board of Aldermen
Of the City of Harrisonville, Missouri state and allege as follows:

1. That we the owners of all fee interests of record in the real estate in Cass County, Missouri, described as follows, to wit:

   TRACT 2:
   THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 8; THE WEST HALF OF THE SOUTHWEST QUARTER OF SECTION 8; THE NORTHEAST QUARTER OF SECTION 7; THE SOUTHEAST QUARTER OF SECTION 7; LOT 1 OF THE NORTHWEST QUARTER OF SECTION 7; AND LOT 1 OF THE SOUTHWEST QUARTER OF SECTION 7, ALL IN THE TOWNSHIP 44, RANGE 31, CASS COUNTY MISSOURI.

2. That the said real estate is not now a part of any incorporated municipality.

3. That the said real estate is contiguous to the existing corporate limits of the City of Harrisonville, Missouri.

4. That we request that the said real estate be annexed to, and be included within the corporate limits of, the City of Harrisonville, Missouri, as authorized by the provisions of Section 71.012 and 71.014, RSMo.

5. That we request the Board of Aldermen of the City of Harrisonville to cause the required notice to be published and to conduct the public hearing (if required by law) and include the above described real estate.

Dated this 15th day of July, 2013.

/s/ Stanley D. Warner, President
Stanley D. Warner, President

/s/ Cynthia R. Warner, Secretary
Cynthia R. Warner, Secretary

/s/ ______________________________
Name

STATE OF MISSOURI)
) ss.
COUNTY OF CASS)

On this 15th day of July, 2013, before me personally appeared Stanley D. Warner, President of Jemor Farms, Inc., and Cynthia R. Warner, Secretary of Jemor Farms, Inc., to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal at my office in Harrisonville, Missouri the day and year first above written.

My term expires: 5·13·16

/s/ Joeva L. Beckerdite
Notary Public JOEVA L. BECKERDITE

JOEVA L. BECKERDITE
NOTARY PUBLIC-NOTARY SEAL
STATE OF MISSOURI
CASS COUNTY
MY COMMISSION EXP. MAY 13, 2016
COMMISSION # 12555639

/s/ Margaret Jean Grogger
Margaret Jean Grogger, Trustee

/s/ ____________________________________

/s/ ____________________________________
Name

STATE OF MISSOURI)
) ss.
COUNTY OF CASS)

On this 15th day of July, 2013, before me personally appeared Margaret Jean Grogger, Trustee, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that she executed the same as her free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal at my office in Harrisonville, Missouri the day and year first above written.

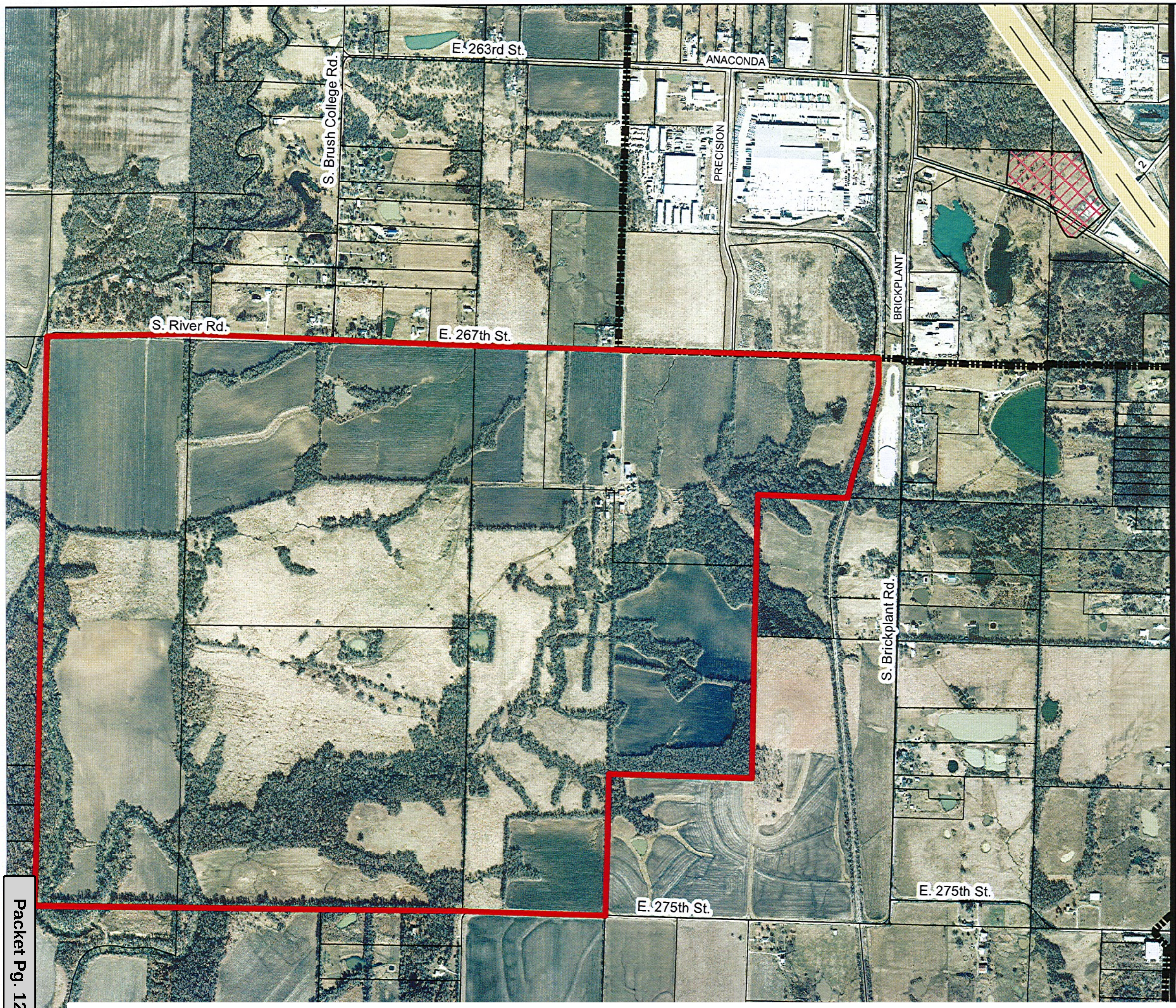
My term expires: 5-13-16

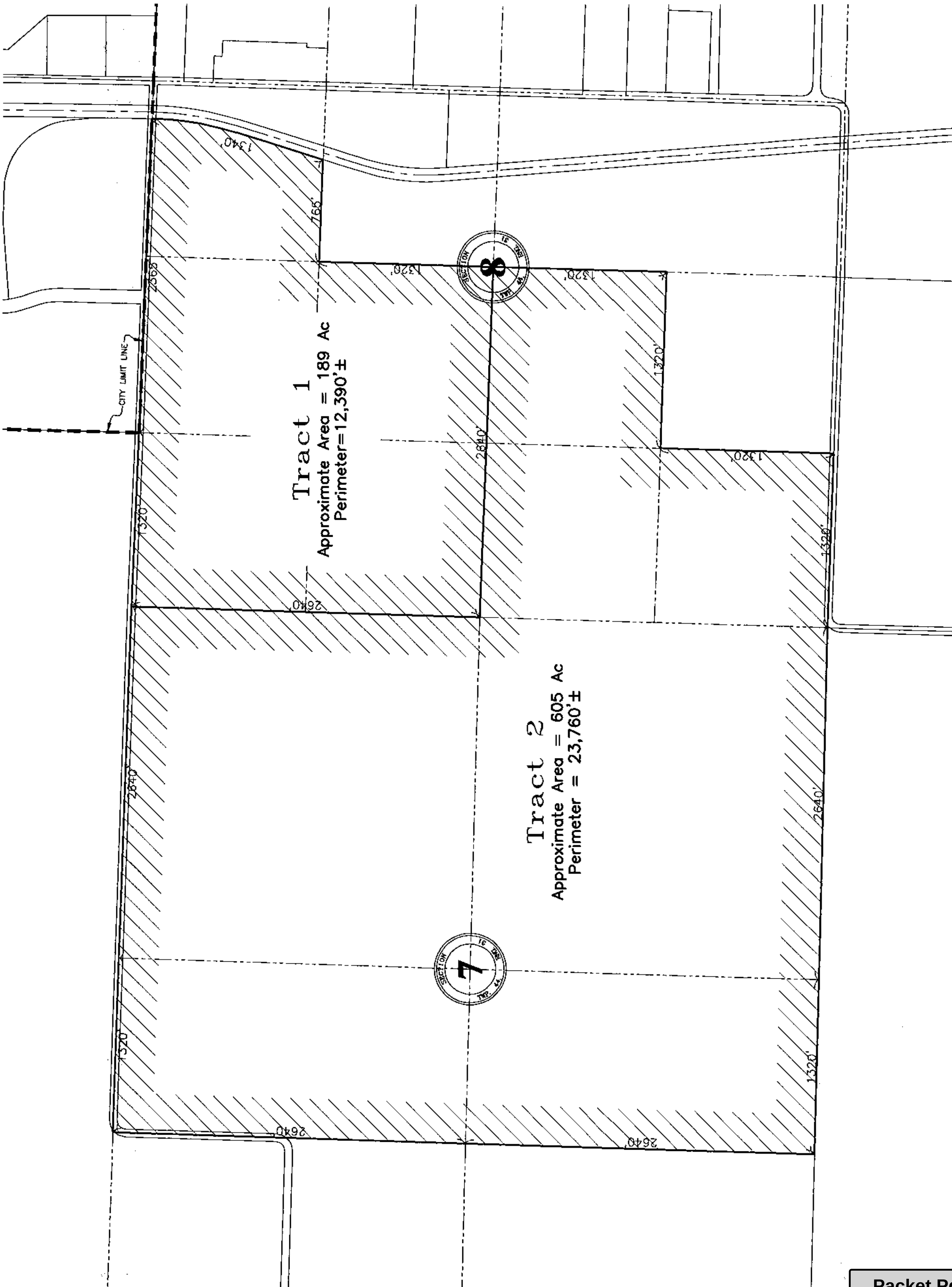
/s/ Joeva L. Beckerdite
Notary Public JOEVA L. BECKERDITE

JOEVA L. BECKERDITE
NOTARY PUBLIC-NOTARY SEAL
STATE OF MISSOURI
CASS COUNTY
MY COMMISSION EXP. MAY 13, 2016
COMMISSION # 12555639

Warner Grogger Property

City of Harrisonville





Attachment: Warner Annexation and Rezoning Maps and Legal Descriptions (1109 : Warner Annexation Ordinance Tract 2)

Bowers Survey LLC

PO Box 71
110 S Independence
Harrisonville, MO 64701
816-380-4821

Perimeter Calculations:

LENGTH OF PROPERTY ADJACENT TO HARRISONVILLE CITY LIMITS = 2,364.93' (2,365' ROUNDED).

SEE SUBDIVISION PLATS OF ENTERPRISE BUSINESS PARK, LOTS 3 AND 4.

TARGET PERIMETER FOR TRACT 1: 2,365' / 0.15 = 15,766'

ACTUAL PERIMETER OF TRACT 1 = 12,390'±

2,365/12,390=0.19 = 19%

LENGTH OF TRACT 1 ADJACENT TO PROPOSED ANNEXATION = 5,280'±

TARGET PERIMETER OF TRACT 2: 5,280/0.15=35,200'

ACTUAL PERIMETER OF TRACT 2 = 23,760'

5,280/23,760=0.22=22%

Annexation Descriptions:

DESCRIPTION: TRACT 1
ALL OF THE NORTHWEST QUARTER OF SECTION 8; AND THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 8 LYING WEST OF THE WEST RIGHT-OF-WAY LINE OF THE MISSOURI AND NORTHERN ARKANSAS RAILROAD AS NOW LOCATED, ALL IN TOWNSHIP 44, RANGE 31, CASS COUNTY, MISSOURI.

DESCRIPTION: TRACT 2
THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 8; THE WEST HALF OF THE SOUTHWEST QUARTER OF SECTION 8; THE NORTHEAST QUARTER OF SECTION 7; THE SOUTHEAST QUARTER OF SECTION 7; LOT 1 OF THE NORTHWEST QUARTER OF SECTION 7; AND LOT 1 OF THE SOUTHWEST QUARTER OF SECTION 7, ALL IN TOWNSHIP 44, RANGE 31, CASS COUNTY, MISSOURI.

Bowers Survey LLC

PO Box 71
110 S Independence
Harrisonville, MO 64701
816-380-4821

Subject Property:

BOOK 706, PAGE 124
JEMOR FARMS, INC.
THE NORTHEAST QUARTER OF SECTION 7, TOWNSHIP 44, RANGE 31, AND THE WEST HALF OF THE SOUTHWEST QUARTER, AND THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER, AND ALL OF THE NORTHWEST QUARTER, AND THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER, ALL IN SECTION 8, TOWNSHIP 44, RANGE 31.

BOOK 1474, PAGE 202
MARGARET JEAN GROGGER, TRUSTEE UNDER TRUST AGREEMENT DATED 12/14/89.
THE SOUTHEAST QUARTER OF SECTION 7, TOWNSHIP 44, RANGE 31.

BOOK 2946, PAGE 164
JEMOR FARMS, INC.
ALL OF LOT 1 OF THE NORTHWEST QUARTER AND ALL OF LOT 1 OF THE SOUTHWEST QUARTER OF SECTION 7, TOWNSHIP 44, RANGE 31, CONTAINING 160 ACRES, MORE OR LESS.

BOOK 2959, PAGE 33
STANLEY D. WARNER AND CYNTHIA R. WARNER
THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 8; THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 8; THE NORTH HALF OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 8; AND THE EAST HALF OF THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 8, ALL IN TOWNSHIP 44, RANGE 31.

Cass County, MO

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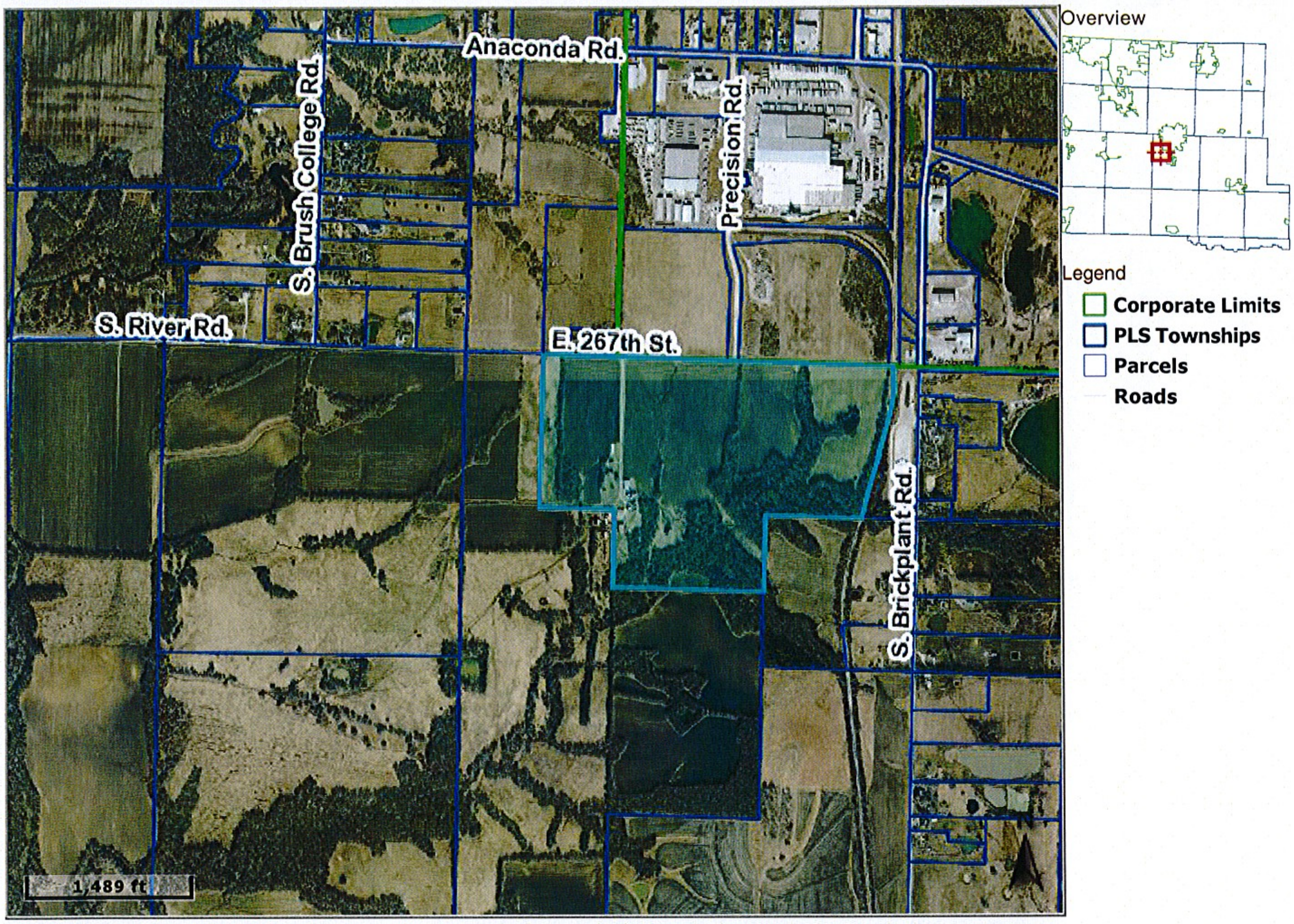
Date Created: 7/12/2013



Parcel ID 133208000000004001
Sec/Twp/Rng 8-44-31
Property Address 19701 E 267TH ST
HARRISONVILLE

Alternate ID n/a
Class Ag Dwelling
Acreage 110.00

Owner Address WARNER, STANLEY D & CYNTHIA R
19701 E 267TH ST
HARRISONVILLE MO 647010000

District 5700003
Brief Tax Description NENW N2 SENW E2 NWNW NWNE EX 10AC E OF RR
(Note: Not to be used on legal documents)

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Attachment: Warner Annexation and Rezoning Maps and Legal Descriptions (1109 : Warner Annexation Ordinance Tract 2)

Cass County, MO

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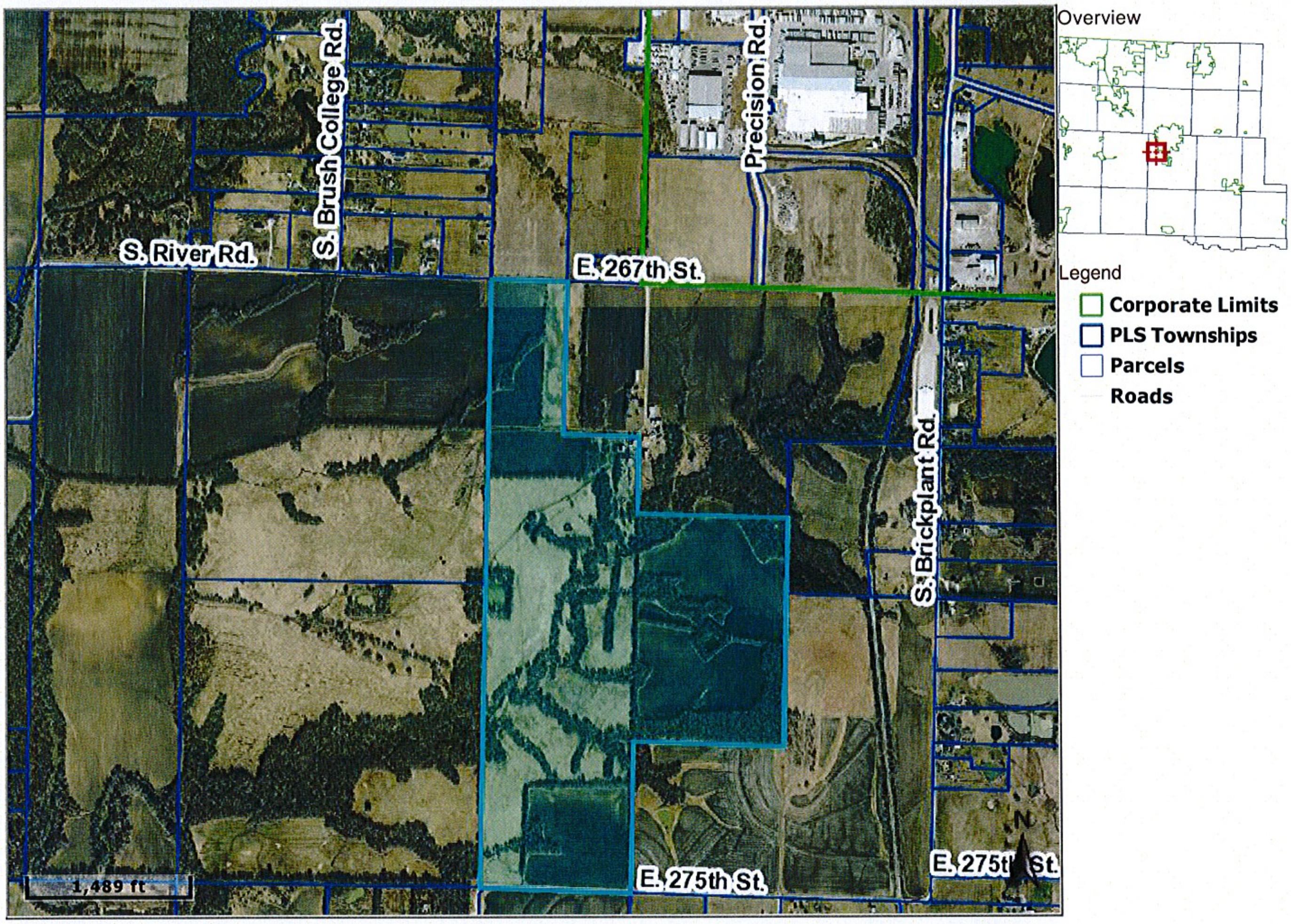
Date Created: 7/12/2013



Parcel ID 1332080000000004000
Sec/Twp/Rng 8-44-31
Property Address E 267TH ST
HARRISONVILLE

Alternate ID n/a
Class Ag Dwelling
Acreage 197.00

Owner Address JEMOR FARMS INC % JEAN GROGGER
1704 S OAKLAND
HARRISONVILLE MO 647010000

District 5700003
Brief Tax Description W2 NWNW SWNW S2 SENW W2SW NESW
(Note: Not to be used on legal documents)

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Cass County, MO

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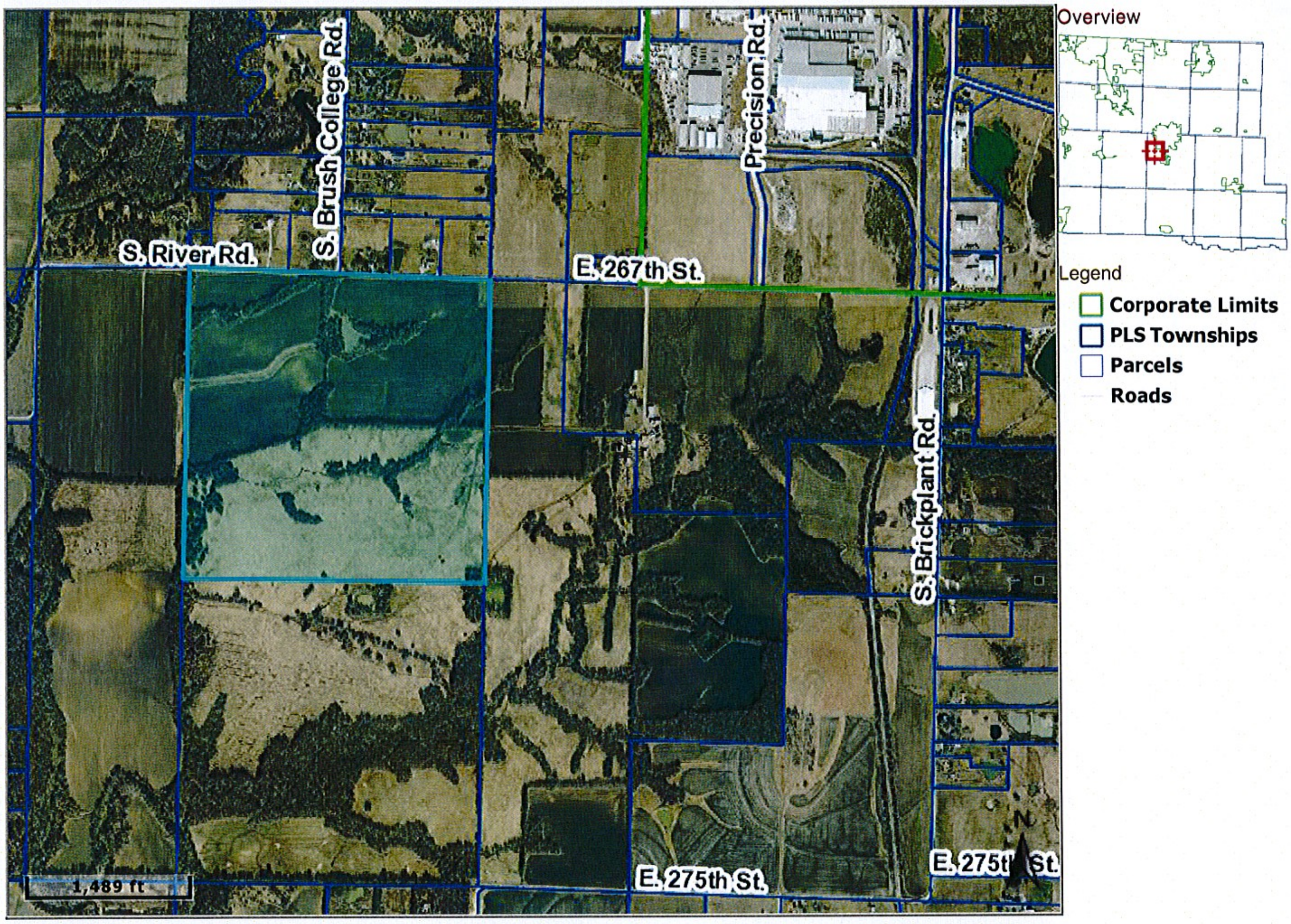

Parcel ID 1332070000000001000
Sec/Twp/Rng 7-44-31
Property Address E 267TH ST
HARRISONVILLE

Alternate ID n/a
Class Ag Land
Acreage 160.00

Owner Address JEMOR FARMS INC % JEAN GROGGER
1704 S OAKLAND
HARRISONVILLE MO 647013009

District 5700003
Brief Tax Description NE4
(Note: Not to be used on legal documents)

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Cass County, MO

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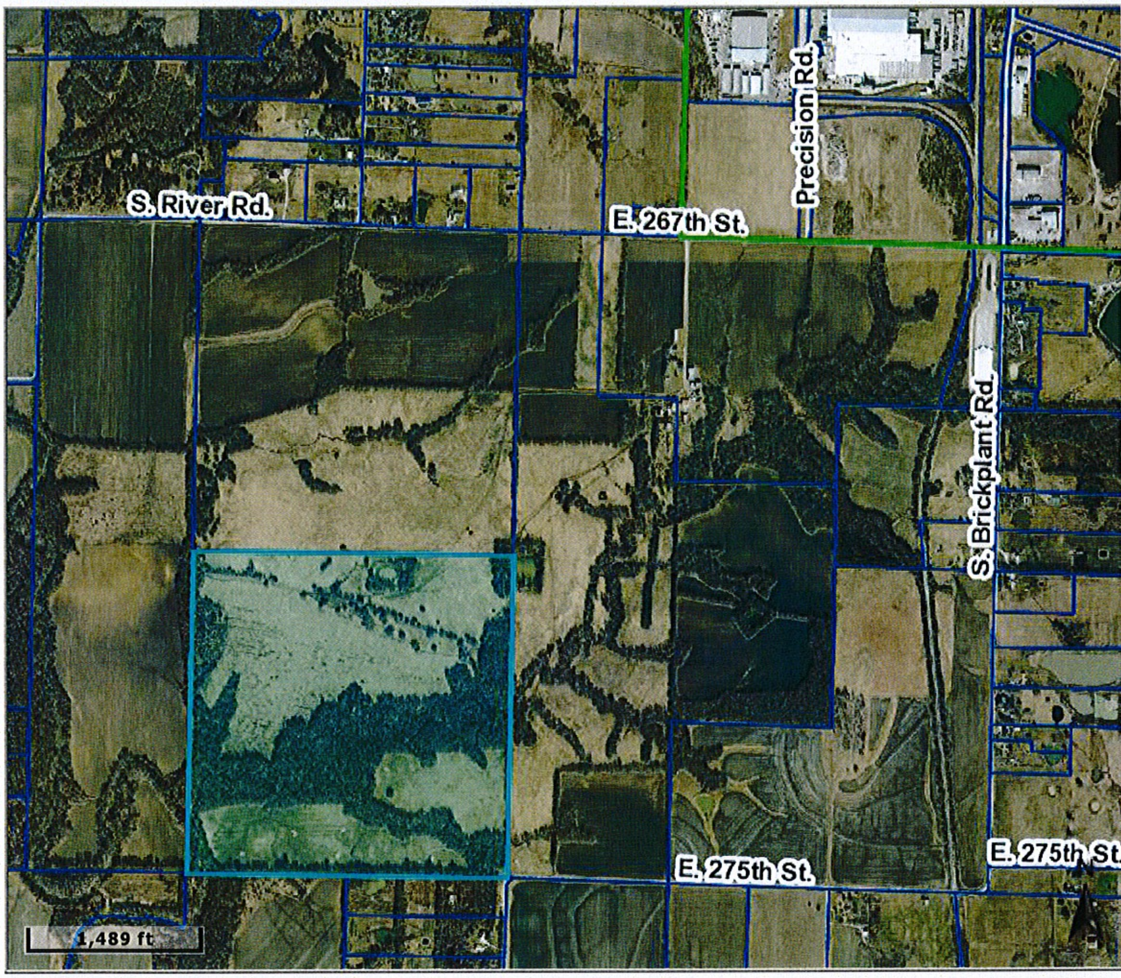
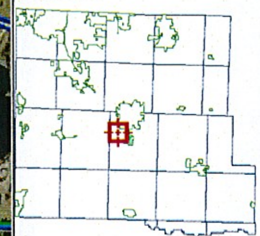


Overview



Legend

- Corporate Limits
- PLS Townships
- Parcels
- Roads

Parcel ID	1332070000000008000	**Alternate ID**	n/a	**Owner Address**	GROGGER, MARGARET JEAN TR 1704 S OAKLAND HARRISONVILLE MO 647013009
Sec/Twp/Rng	4-77-31	**Class**	Ag Land		
Property Address	E STATE ROUTE 2 HARRISONVILLE	**Acreage**	160.00		

District 5700003

Brief Tax Description SE

(Note: Not to be used on legal documents)

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The Schneider Corporation
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Cass County, MO

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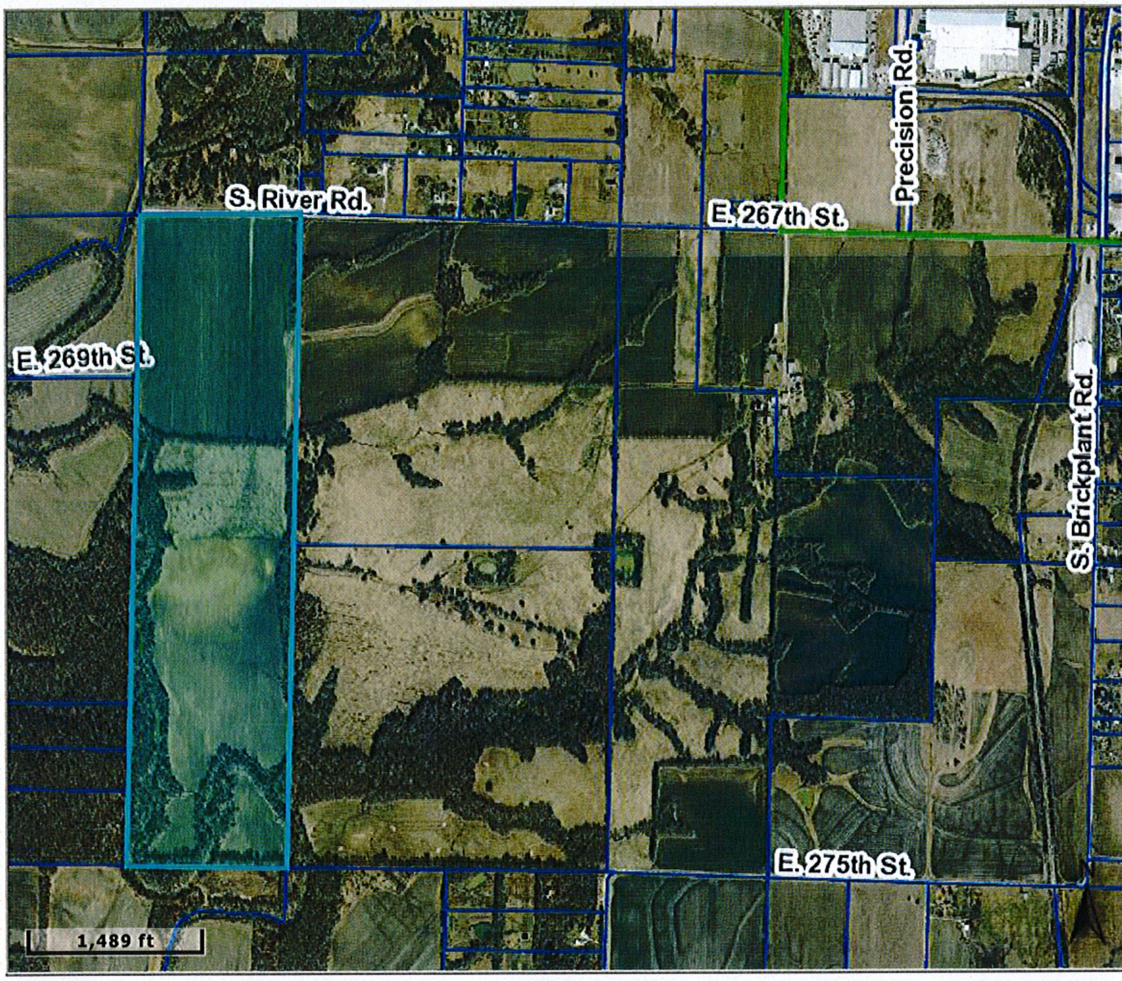
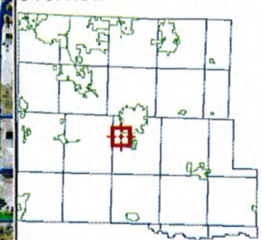
Date Created: 7/12/2013



Overview



Legend
- Corporate Limits
- PLS Townships
- Parcels
- Roads

Parcel ID	133207000000002000	**Alternate ID**	n/a	**Owner Address**	JEMOR FARMS INC 1704 OAKLAND HARRISONVILLE MO 647010000
Sec/Twp/Rng	7-44-31	**Class**	Ag Land		
Property Address	E 267TH ST HARRISONVILLE	**Acreage**	160.00		

District 5700003

Brief Tax Description LOT 1 SW4 & LOT 1 NW4

(Note: Not to be used on legal documents)

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City of Harrisonville est. 1836

STAFF REPORT

TO: **Board of Aldermen**

FROM: **Mike Tholen, Director**

DATE: **August 8, 2013**

SUBJECT: **Mid-Year Budget Review**

Type of Item: *Budget*

Following the close of the 2nd quarter of the City's fiscal year on June 30th, the city staff undertook a thorough review of our revenues and expenditures to date, compared with the anticipated and appropriated amounts in the budget. Compared to our historical averages, most activities (retail sales, building permits, interest income, etc.) are still slower than normal, reflecting national economic trends of the past several quarters. This led to a 2013 operating budget that was similarly prepared. Overall, most funds are on track, with only relatively minor overall changes. The following highlights help explain the recommended changes:

GENERAL FUND

In the general fund, revenue from sales taxes shows a decrease. Airport fuel sales are down, as well as the purchase of fuel for resale. Increases are projected in Merchants tax, onetime road and bridge funds from Cass County, and municipal court. Grants totaling $715,600 for Muddy Creek and Jefferson Parkway and various airport improvements are eliminated or reduced, as well as their corresponding expenses. Overall revenue is anticipated to decrease by approximately $690,100.

On the expenditure side, Legal is increased by $50,000, primarily to deal with the appeal of the Big Tank judgment. Administration, Finance, and Patrol all show decreases related to position vacancies or reallocations. Street is reduced by savings in replacing a vehicle. The largest change in the Airport division comes from a reduction in aviation fuel purchase for resale. Most other operating departments show only minor net changes to their budgets.

In capital projects, the budgets for the Jefferson Parkway, jet fuel tank, and airport resurfacing projects are eliminated. Staff recommends reducing the airport master plan expenses and increasing the airport taxiway engineering budget, all as a result of new conversations with the Airport division of MoDot. The net impact on the General Fund Capital Project budget is a decrease of $519,500.

The overall impact of these changes to the general fund compared to the current budget is a positive $311,063.

ELECTRIC FUND

The Electric fund has no proposed midyear adjustments.

CWSS FUND

The CWSS fund shows anticipated total reimbursements of MoDot Mechanic Street Engineering costs. Total change in revenue is a positive $99,978.

There are a small number of minor changes in the operating divisions of the fund, reallocating budgets as needed to balance. Net decrease from operations is estimated at $8,500.

Capital projects show a $39,978 increase in the engineering of the Mechanic street utility project, which leads to an overall fund impact of positive $68,500.

PARK FUND

Park fund revenue shows a slight decrease in program revenue. Payroll balancing and reduced program expenses make up the operating adjustments. The overall net impact on the Park fund is a positive $29.

AQUATICS CENTER FUND

At the Aquatics Center, fewer daily admissions and season passes and increased equipment maintenance costs led to a total negative impact on the fund balance of $11,500.

COMMUNITY CENTER FUND

The community center fund budget is one of the most sensitive in the City, because participation is voluntary and dependent on the economics of the users. When economic outlooks darkened, many consumers tended to tighten their belts. Recent trends indicate that more citizens are using the center now, with increases in pass revenue as well as program participation.

Charges for services are close to budget, with annual passes and special events increased. Recreation program income overall is on par, with individual programs and activities fluctuating from estimates. Management is striving to provide realistic estimates of program usages as the operating environment for the center evolves. We shown revenue from an insurance claim for equipment damage. The net revenue projection is increased by $80,590.

On the expenditure side, most operations are running close to projections, because the majority of the operational costs are tied to operating and maintaining the building, regardless of program activity. There are some personnel cost adjustments reflected at midyear. Some recreation programming expenses have been changed along with their revenues to reflect current trends. An increase of $50,000 for equipment repairs impacts this area. Overall expenditures are increased by $15,757.

The net impact on the fund is a positive $64,833. The Park Board Finance Committee reviews the status of the Center on a regular basis, and develops appropriate adjustments in operations and policy, with the goal of balancing the financial health of the facility with the needs of the community.

EMERGENCY SERVICES FUND

Increased equipment maintenance expense is shown for the ambulance fleet. A cost to refurbish one of the old ambulances was originally budgeted in FY 2012 and should have been carried over to the 2013 budget in the spring, but was missed.

The overall impact on the fund is a negative $70,130.

Council Bill No. 53

Ordinance No.

An Ordinance to Amend the Budget for the City of Harrisonville, Missouri, for the Fiscal Year January 1, 2013, through December 31, 2013.

CITY OF HARRISONVILLE
2013 Budget
Midyear adjustments

GENERAL

01-5022	($80,000)	reduce sales tax net amount
01-5027	($10,000)	reduce Pub Safety sales tax amount
01-5113	$45,000	Merchants/Replacement tax
01-5131	($10,000)	reduced telephone franchise revenue (CenturyLink)
01-5132	$10,000	increased electric franchise fees
01-5133	($25,000)	reduced natural gas franchise revenue
01-5143	$35,000	restore motor vehicle sales tax
01-5150	$108,000	one-time road and bridge fund monies
01-5340	($82,000)	lower aviation fuel sales
01-5626	$4,500	MoDOT US 71 enforcement (reimbursed)
01-5626	($288,000)	delete jet fuel tank project
01-5626	($262,800)	delete airport taxiway project
01-5626	($14,800)	reduce airport planning and engineering
01-5626	($150,000)	delete Jefferson Parkway design
01-5711	$30,000	increased court income
	($690,100)	
01-6-0101-0413	($6,000)	reduce newsletters
01-6-0101-0413	$387	Strategic Planning Implementation Committee
01-6-0103-0101	($30,000)	vacancy in H. R. position
01-6-0103-0102	$30,000	P/T payroll, P/T admin. Ass't.
01-6-0103-0107	($8,500)	reduce retirement
01-6-0103-0108	($6,500)	reduce health ins.
01-6-0103-0415	($8,000)	no election in 2013
01-6-0105-0216	$50,000	increase legal fees
01-6-0203-0101	($6,000)	reduced salaries
01-6-0203-0108	($4,000)	reduce health ins.
01-6-0215-0210	$6,800	natural gas repair, HVAC replace
01-6-0230-0101	$17,500	overlap in training
01-6-0230-0102	($17,500)	vacancy
01-6-0230-0108	$3,000	overlap in training new employee
01-6-0230-0218	$4,000	credit card fees
01-6-0310-0101	($10,000)	vacancies
01-6-0310-0103	$15,000	increased overtime hours
01-6-0310-0108	($9,000)	reduce health ins.
01-6-0310-0203	$1,000	increased advertising
01-6-0310-0504	$1,800	replace cell phones
01-6-0311-0101	($100,000)	position vacancies
01-6-0311-0102	$10,000	added P/T
01-6-0311-0103	$16,700	cover for vacancies (above)
01-6-0311-0103	$4,500	MoDOT US 71 enforcement (reimbursed)
01-6-0311-0107	($10,000)	reduce retirement
01-6-0311-0108	($20,000)	reduce health ins.
01-6-0311-0302	$7,000	increase fuel exp.
01-6-0312-0101	($3,000)	vacancies
01-6-0312-0102	$3,000	cover vacancies
01-6-0312-0203	$2,025	furnace maint.
01-6-0514-0106	$2,600	work comp correction
01-6-0514-0211	$200	vehicle maint.
01-6-0514-0504	($1,000)	savings on used SUV
01-6-0707-0504	($11,000)	savings on dump truck & equip.
01-6-0717-0210	$6,000	garage door repairs
01-6-0717-0210	$1,500	mower repairs
01-6-0717-0310	$1,000	weed killer
01-6-0717-0340	($45,000)	no jet fuel purchase, reduce aviation fuel purchase
01-6-0718-0101	$6,000	change to salaried position

CITY OF HARRISONVILLE
2013 Budget
Midyear adjustments

01-6-0718-0103	($6,000)	eliminate O/T	
01-6-0718-0302	$800	increased fuel usage	
01-6-0907-1065	($300,000)	delete Jefferson Parkway design	
01-6-0917-1033	($320,000)	delete jet fuel tank project	
01-6-0917-1058	($262,800)	delete resurface around hangers	
01-6-0917-1072	($20,000)	reduce airport master plan	
01-6-0917-1073	$12,325	increase taxiway engineering	
	($1,001,163)		
			311,063
CWSS			
08-5626	$99,978	MoDOT Mechanic St engineering	
	$99,978		
08-6-0720-0504	($4,000)	savings on spectrophotometer	
08-6-0720-0504	($4,000)	delete spare backwash motor	
08-6-0720-0504	($500)	savings on turbidity meter	
08-6-0728-0216	$10,000	sludge removal	
08-6-0728-0310	($10,000)	line item savings	
08-6-0990-3052	$39,978	MoDOT Mechanic St engineering	
	$31,478		
			68,500
PARK			
11-5418	($5,641)	reduced participation in programs	
11-5510	$1,000	duck blinds	
11-5535	$1,000	sale of 89 GMC 4x4	
	($3,641)		
11-6-1125-0101	($760)	position vacancy	
11-6-1125-0102	$2,000	youth baseball field prep	
11-6-1125-0203	$655	youth baseball advertising	
11-6-1125-0205	($500)	reduce postage	
11-6-1125-0216	($6,355)	reduced participation in programs	
11-6-1125-0310	$1,290	youth baseball startup	
	($3,670)		
			29
AQUATICS			
13-5333	($10,000)	reduction in daily pass sales	
13-5336	($4,100)	reduction in season pass sales	
13-5510	($900)	reduction in locker rentals	
	($15,000)		
13-6-1124-0102	($4,300)	decrease lifeguard hours	
13-6-1124-0210	($1,500)	reduce maint. & repair	
13-6-1124-0211	($1,500)	reduce equip maint	
13-6-1124-0216	($1,000)	reduce contractual service	
13-6-1124-0307	$4,800	increase in-house equip maint.	
	($3,500)		
			-11,500

CITY OF HARRISONVILLE
2013 Budget
Midyear adjustments

COMMUNITY CENTER

15-5350	$7,000	increase day passes
15-5351	$30,000	increase annual passes
15-5355	($3,000)	decrease special events
15-5356	($500)	decrease after ahours rentals
15-5418	$6,790	increase in program participation
15-5419	($1,100)	decrease dodgeball
15-5422	($2,000)	decrease water aerobics due to pool availability
15-5425	($2,000)	decrease lifeguard training needed
15-5426	$2,500	increase swim team
15-5510	$19,900	insurance reimbursement (lightning)
15-5521	$20,000	increase in personal training income
15-5524	$3,000	increase in activation fee from new members
	$80,590	

15-6-0103-0101	($38,020)	decrease ass't dir, increase rec coordinator
15-6-0103-0218	$2,500	bank fees
15-6-1124-0101	($16,135)	decrease aquatic super.
15-6-1124-0207	($1,000)	move Red Cross certs to 0216
15-6-1124-0216	$1,000	move Red Cross certs to 0216
15-6-1124-0303	$800	increase chemicals
15-6-1124-0305	($350)	decrease safety equipment
15-6-1124-0307	($200)	decrease equip maint
15-6-1124-0310	($250)	decrease supplies
15-6-1126-0101	($19,475)	decrease supervisor
15-6-1126-0216	$14,000	increase in personal trainer usage
15-6-1126-0702	$5,000	increase in aerobic participants
15-6-1119-0102	$9,685	increase parttime hours
15-6-1119-0201	**???**	impact of Siemen's project
15-6-1119-0216	$50,000	lightning strike and HVAC maint.
15-6-1119-0310	$2,000	increase supplies
15-6-1119-0504	$6,202	purchase vs. 3 yr lease
	$15,757	

64,833

EMERGENCY SERVICES

16-6-0103-0211	$15,000	increased equipment maintenance
16-6-0103-0504	$55,130	ambulance refurbishment (carryover from 2012)
	$70,130	

-70,130

TOTAL PROPOSED CHANGE (fund balance impact) **$362,795**

COUNCIL BILL 53

ORDINANCE NO.

AN ORDINANCE TO AMEND THE BUDGET FOR THE CITY OF HARRISONVILLE, MISSOURI, FOR THE FISCAL YEAR JANUARY 1, 2013, THROUGH DECEMBER 31, 2013.

BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF HARRISONVILLE, MISSOURI, AS FOLLOWS:

Section 1: That the annual budget for the City of Harrisonville, Missouri, for the fiscal year beginning January 1, 2013, and ending on December 31, 2013, is hereby amended. Maximum amounts to be expended by fund are as follows:

FUND	CURRENT EXPENDITURES	PROPOSED EXPENDITURES	CURRENT REVENUES	PROPOSED REVENUES	NET IMPACT
General	11,041,955	10,040,792	8,511,315	7,821,215	311,063
Park	511,620	507,950	519,735	516,094	29
Sales Tax	1,741,250	1,741,250	1,741,250	1,741,250	0
EMS	2,989,750	3,059,880	2,981,400	2,981,400	-70,130
Refuse Coll.	472,205	472,205	477,535	477,535	0
Electric	12,350,675	12,350,675	11,694,880	11,694,880	0
CWSS	5,647,365	5,678,843	4,474,450	4,574,428	68,500
Debt Service	809,665	809,665	809,665	809,665	0
Aquatic Center	232,210	228,710	173,185	158,185	-11,500
Comm. Center	1,289,745	1,305,502	1,181,065	1,261,655	64,833
	37,086,440	36,195,472	32,564,480	32,036,307	362,795

Section 2: That the City Administrator is hereby authorized to amend the line items of the budget as needed, but in no event shall more funds be expended for any particular fund than that authorized by this budget without prior approval of the Board of Aldermen. In addition, any monies set aside for capital outlays shall not be used for any other purposes without prior approval of the Board of Aldermen.

Section 3. That this ordinance shall become effective immediately upon its passage and approval.

Vote taken as follows:

AYES:
NAYS:
ABSENT:
ABSTAIN:

Read two times by title only on August 12, 2013 and adopted by the Board of Aldermen of the City of Harrisonville, Missouri, this 12th day of August, 2013

____
Kevin W. Wood, Mayor and Ex-Officio
Chairman of the Board of Aldermen

ATTEST:

Kim Hubbard, City Clerk

APPROVED by the Mayor this 12th day of August, 2013.

City of Harrisonville est. 1836

STAFF REPORT

TO: **Board of Aldermen**

FROM: **Mike Tholen, Director**

DATE: **August 8, 2013**

SUBJECT: **Electric Rate Analysis for 2014 Budget**

Type of Item: *Report*

The electric utility has a rate structure in place to meet the basic needs of the utility. The City uses a rate analysis tool (a series of formulas developed as a part of our most recent outside engineering review) to project the ability of the existing rate structure to meet future revenue requirements. The proposed 2014 budget was utilized in this analysis, with one significant change. The proposed capital plan calls for rebuilding the South Transmission line at a price of $1.342 million. I removed this amount from the calculation, and substituted an annual capital need of $500,000, in effect smoothing the purchase over the next few years. We used a similar process with the North Substation project recently with good results.

The 2014 proposed budget recommends no change to the electric utility rates, as they project meeting the estimated revenue requirements of the utility as described above to within less than one percent. The variances between rate classes are also small, and as predicted. Minor and seasonal variations in the unit cost of purchased power (our largest expense) are already accommodated in the power supply cost adjustment process, which we do every month.

Even though no overall change in electrical utility rates is recommended for FY2014, the regular analysis is important because of the large quantities involved. The overall variance this time is larger than the one last year, so it is a trend we will be watching closely.

3. Discussion Item (ID # 1129)

Electric Rate Analysis for 2014 Budget

Attachments:

Electric Rate Analysis Sheet (PDF)

Harrisonville, Missouri Electric Rate Study

OLSSON ASSOCIATES

R:\Budgets\2014 Budget Documents\[Rate Study by Larkin- Updated 7-16-13 with sewer.xls]Capital Improvement Projects

8/9/2013 9:59

SUMMER

	Residential Resid., All Elec.	Commercial	Industrial	Total
ENERGY REV REQ'R	$ 864,185.12	$ 112,506.08	$ 1,128,364.94	$ 2,105,056.13
DEMAND PROD. REV REQ'R	474,940.38	68,267.49	503,222.14	1,046,430.00
DEMAND DIST. REV REQ'R	401,553.49	58,773.99	423,949.90	884,277.38
CUST. CHARGE REV REQ'R	65,720.52	16,643.16	27,284.14	109,647.82
Total	**$ 1,806,399.51**	**$ 256,190.71**	**$ 2,082,821.11**	**$ 4,145,411.33**
Percent of Total	*43.576%*	*6.180%*	*50.244%*	*100.000%*
FY09 Rev. from Basic Rate sched.	*$ 1,881,712.00*	*$ 260,347.00*	*$ 2,330,958.00*	*$ 4,473,017.00*
Rate change to produce Revenue Reqmt.	*-4.002%*	*-1.596%*	*-10.645%*	*-7.324%*

WINTER

	Residential	Residential, All Elec.	Commercial	Industrial	Total
ENERGY REV REQ'R	$ 1,100,721.67	$ 282,098.98	$ 201,774.69	$ 1,839,094.93	$ 3,423,690.27
DEMAND PROD. REV REQ'R	637,464.85	127,105.71	112,047.22	1,002,033.23	1,878,651.00
DEMAND DIST. REV REQ'R	604,377.79	116,124.37	105,650.40	942,402.21	1,768,554.77
CUST. CHARGE REV REQ'R	113,436.92	17,628.63	33,443.45	54,786.64	219,295.63
Total	**$ 2,456,001.21**	**$ 542,957.69**	**$ 452,915.76**	**$ 3,838,317.01**	**$ 7,290,191.67**
Percent of Total	*33.689%*	*7.448%*	*6.213%*	*52.650%*	*100.000%*
FY09 Rev. from Basic Rate sched.	*$ 2,438,715.00*	*$ 556,736.00*	*$ 464,646.00*	*$ 3,392,795.00*	*$ 6,852,892.00*
Rate change to produce Revenue Reqmt.	*0.709%*	*-2.475%*	*-2.525%*	*13.131%*	*6.381%*

ANNUAL TOTAL

	Residential, S+W & Resid, All Elec.,S	Residential, All Elec. Winter	Commercial Summer + Winter	Industrial Summer + Winter	**Total** **Summer + Winter**
ENERGY REV REQ'R	$ 1,964,906.79	$ 282,098.98	$ 314,280.77	$ 2,967,459.87	**$ 5,528,746.40**
DEMAND PROD. REV REQ'R	1,112,405.22	127,105.71	180,314.70	1,505,255.36	**2,925,081.00**
DEMAND DIST. REV REQ'R	1,005,931.28	116,124.37	164,424.39	1,366,352.11	**2,652,832.15**
CUST. CHARGE REV REQ'R	179,157.44	17,628.63	50,086.61	82,070.78	**328,943.45**
Total	**$ 4,262,400.72**	**$ 542,957.69**	**$ 709,106.47**	**$ 5,921,138.12**	**$ 11,435,603.00**
Percent of Total	*37.273%*	*4.748%*	*6.201%*	*51.778%*	*100.000%*
FY09 Rev. from Basic Rate sched.	*$ 4,320,427.00*	*$ 556,736.00*	*$ 724,993.00*	*$ 5,723,753.00*	*$ 11,325,909.00*
Rate change to produce Revenue Reqmt.	*-1.343%*	*-2.475%*	*-2.191%*	*3.449%*	*0.969%*

City of Harrisonville est. 1836

STAFF REPORT

TO: **Board of Aldermen**

FROM: **Keith Moody, City Administrator**

DATE: **August 8, 2013**

SUBJECT: **Water-Sewer-Refuse User Fee Analysis**

Type of Item: *Budget*

Water & Sewer Rate Analysis: Attached is the updated rate analysis initially developed by Larkin and Associates for the City in 2010. We update the information each year adding the most recent year actual costs and revenues as well as adding the current year budget and 5 year CIP numbers. Although the timing as well as costs associated with the planned water treatment plant improvements have not been delivered by Burns and McDonald engineers we have made estimates for these in the Capital investment portion of the analysis. The analysis projects a minimal increase in the water user fee and sewer user fee of $.05 per 1,000 gallons each year starting in 2014. This would increase the monthly bill for the customer using an average 5,000 gallons of water $.50 per month ($6.00 during a year). Planning for these minor increases will allow us to continue our practice of funding capital investment out of reserves vs. barrowing.

Our average Total Unit Cost from 2011 to 2015 is estimated at $11.44 per 1,000 gallons. From 2016 to 2020 the Total Unit Cost is estimated to be $12.25. This is a difference of $.81, raising our rate for water and sewer combined $.10 per 1,000 gallons each year from 2014 through 2020 (7 years) will result in a rate increase of $.70. This is in the ball park of the estimated increase in Total Unit Cost (of $.81). We will continue to update the analysis each year to ensure rates remain in line with costs. For 2014 we recommend the following rates:

	Current	Proposed
Sewer Rate for first 1,000 gallons of water	$10.36	$10.40
Sewer Rate for Each Additional 1,000 gallons	$6.707	$6.75
Water Rate for first 1,000 gallons of water	$11.12	$11.15
Water Rate for Each Additional 1,000 gallons	$7.055	$7.10

Refuse Rate Analysis: The contract in place with Town and Country disposal remains in place as long as they do not propose a rate increase; we have received no indication of a proposed increase for 2014. The City has funded the cost of the Household Hazardous Waste (HHW) collection program out of the General Fund in the past. This is clearly a solid waste service and should be funded through solid waste user fees. The cost of the HHW program is $10,000 per year. A $.23 increase in the monthly residential refuse charge would generate $10,000 annually. Per the 2013 Cost of Living Comparison, Harrisonville's current charge of $12.02 per month fifth most affordable, 21% below the average refuse charge. Increasing the fee to $12.25 would put us 7th most affordable and 20% below average. For 2014 we recommend setting the rate at $12.25 per month.

4. Discussion Item (ID # 1131)

Water-Sewer-Refuse User Fee Analysis

Attachments:

2014 Water-Sewer Rate Analysis 8-8-13 (PDF)

Water System Balance Sheet
Proposed Rates and Income

Sewer Rates													
City Sewer Rates per Month	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
First 1,000 gallons	$10.63	$10.63	$10.36	$10.36	$10.36	$10.40	$10.45	$10.50	$10.55	$10.60	$10.65	$10.70	
Each Additional 1,000 gallons	$6.8790	$6.88	$6.7070	$6.7070	$6.7070	$6.7500	$6.8000	$6.8500	$6.9000	$6.9500	$7.0000	$7.0500	/1000 gal.
Avg. 5,000 gallon monthly bill	$38.15	$38.15	$37.19	$37.19	$37.19	$37.40	$37.65	$37.90	$38.15	$38.40	$38.65	$38.90	
5,000 gallon monthly bill, avg. change	16.03%	0.00%	-2.52%	0.00%	0.00%	0.56%	0.67%	0.66%	0.66%	0.66%	0.65%	0.65%	

Water Rates													
City Water Rates per Month	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
First 1,000 gallons	$11.41	$11.41	$11.12	$11.12	$11.12	$11.15	$11.20	$11.25	$11.30	$11.35	$11.40	$11.45	
Each Additional 1,000 gallons	$7.2360	$7.2360	$7.0550	$7.0550	$7.0550	$7.1000	$7.1500	$7.2000	$7.2500	$7.3000	$7.3500	$7.4000	/1000 gal.
Bulk Sales	$0.6482	$0.6482	$0.7143	$0.7143	$0.7143	$0.7143	$0.7143	$0.7143	$0.7143	$0.7143	$0.7143	$0.7143	/100 gal.
Avg. 5,000 gallon monthly bill	$40.35	$40.35	$39.34	$39.34	$39.34	$39.55	$39.80	$40.05	$40.30	$40.55	$40.80	$41.05	$79.95
5,000 gallon monthly bill, avg. change	12.49%	0.00%	-2.50%	0.00%	0.00%	0.53%	0.63%	0.63%	0.62%	0.62%	0.62%	0.61%	$79.45
Wholesale Sales (First 1,000 gallons)	$11.4100	$11.4100	$11.1200	$11.1200	$11.1200	$11.1500	$11.2000	$11.2500	$11.3000	$11.3500	$11.4000	$11.4500	
Wholesale Sales (1,000+ gallons)	$7.2360	$7.2360	$7.0550	$7.0550	$7.0550	$7.1000	$7.1500	$7.2000	$7.2500	$7.3000	$7.3500	$7.4000	/1000 gal.
Reconnection Fee	$50	$50	$50	$50	$50	$50	$50	$50	$50	$50	$50	$50	

INCOME	1.25%	Unaccounted for Water loss:		10.00%								
Year	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Number of Connections *	3,978	3,984	3,966	3,941	4,000	4,050	4,101	4,152	4,204	4,256	4,310	4,363
Total Water Demand (Gallons)	373,521,110	318,070,718	317,704,000	344,026,780	348,327,115	352,681,204	357,089,719	361,553,340	366,072,757	370,648,666	375,281,775	379,972,797
Water Treatment Plant Finished Water	428,840,000	371,798,000	387,973,000	382,519,000	387,300,488	392,141,744	397,043,515	402,006,559	407,031,641	412,119,537	417,271,031	422,486,919
Wholesale Water Sales	53,564,800	0	0	0	0	0	0	0	0	0	0	0
Bulk Water Sales	368,000	166,000	166,000	0	0	0	0	0	0	0	0	0
Purchased Water	0	0	0	0	0	0	0	0	0	0	0	0
Total Water Sales ($)	$ 3,292,319	$ 2,503,657	$ 2,437,807	$ 2,619,681	$ 2,652,568	$ 2,700,867	$ 2,752,482	$ 2,804,966	$ 2,858,331	$ 2,912,593	$ 2,967,764	$ 3,023,860
Commercial and Residential Total Sales ($)	$ 2,902,049	$ 2,501,110	$ 2,434,863	$ 2,619,351	$ 2,652,568	$ 2,700,867	$ 2,752,482	$ 2,804,966	$ 2,858,331	$ 2,912,593	$ 2,967,764	$ 3,023,860
0 to 1,000 gallons	$ 544,668	$ 545,489	$ 529,223	$ 525,887	$ 533,760	$ 541,890	$ 551,124	$ 560,504	$ 570,033	$ 579,712	$ 589,544	$ 599,531
1,001+ gallons	$ 2,357,381	$ 1,955,621	$ 1,905,640	$ 2,093,464	$ 2,118,808	$ 2,158,977	$ 2,201,358	$ 2,244,461	$ 2,288,299	$ 2,332,881	$ 2,378,220	$ 2,424,329
Water Dist. Wholesale Sales ($)	$ 387,645	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
First 1000 gallons	$ 137											
1,000+ gallons	$ 387,508											
Bulk Sales ($)	$ 2,626	$ 2,547	$ 2,944	$ 330	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Estimated Water Sales	$3,292,319	$2,503,657	$2,437,807	$2,619,681	$2,652,568	$2,700,867	$2,752,482	$2,804,966	$2,858,331	$2,912,593	$2,967,764	$3,023,860
Actual Water Sales	$2,530,710	$2,559,207	$2,504,895	$2,631,258								
Total Sewer Fees ($)	$ 2,076,263	$ 1,809,672	$ 1,761,202	$ 1,883,085	$ 1,907,286	$ 1,942,224	$ 1,979,738	$ 2,017,886	$ 2,056,679	$ 2,096,126	$ 2,136,238	$ 2,177,026
0 to 1,000 gallons	$ 507,510	$ 508,276	$ 493,053	$ 489,945	$ 497,280	$ 505,440	$ 514,218	$ 523,137	$ 532,199	$ 541,405	$ 550,758	$ 560,261
1,001+ gallons (Calculated Assuming 70% of water sold is subject to sewer fee)	$ 1,568,753	$ 1,301,396	$ 1,268,149	$ 1,393,140	$ 1,410,006	$ 1,436,784	$ 1,465,519	$ 1,494,749	$ 1,524,480	$ 1,554,721	$ 1,585,480	$ 1,616,765
Other Revenue Sources/Transfers In	$ -	$ -	$ 448,597	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Intergovernmental	$ -	$ 2,017,313	$ 982,687	$ 280,500	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Connection/Reconnection Charge												
Miscellaneous Income	$46,587	$60,296	$80,967	$88,150	$56,500	$72,093	$73,484	$74,916	$76,391	$77,911	$79,476	$81,088
Interest Income	$25,787	$221,584	$216,182	$204,703	$201,000	$199,000	$197,000	$195,000	$195,000	$195,000	$195,000	$195,000
Licenses and Permits	$8,179	$4,097	$5,252	$5,539	$6,000	$6,000	$6,000	$6,000	$6,000	$6,000	$6,000	$6,000
TOTAL INCOME	$5,449,136	$4,599,306	$4,501,410	$4,801,158	$4,823,354	$4,920,183	$5,008,703	$5,098,768	$5,192,401	$5,287,630	$5,384,478	$5,482,973
Ending Fund Balance from Prior Year	$7,584,850	$8,051,858	$1,941,403	$3,129,269	$4,432,989	$3,847,398	$3,129,239	$3,707,316	$3,424,609	$3,718,506	$4,067,005	$4,470,914

This is the current assets value at the end of 2011

Water System Balance Sheet
Proposed Rates and Income

Water System Balance Sheet
Expenses

EXPENSE

Year	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Capital Improvement	$1,018,556	$7,166,000	$330,000	$548,991	$1,264,200	$1,961,000	$715,000	$1,626,800	$1,104,000	$1,104,000	$1,104,000	$1,104,000
Wholesale Water Purchase												
WTP O&M	$677,866	$745,529	$588,496	$606,675	$675,555	$661,125	$674,074	$687,283	$700,755	$714,497	$728,514	$742,812
Distribution and Meters O&M	$579,347	$621,585	$640,218	$615,421	$933,665	$533,593	$544,264	$555,150	$566,253	$577,578	$589,129	$600,912
Administrative	$1,980,168	$1,459,404	$1,156,185	$1,190,340	$1,897,615	$1,889,831	$1,892,637	$1,895,499	$1,898,418	$1,901,395	$1,904,433	$1,907,531
Lake Harrisonville	$23,759	$21,637	$8,947	$6,346	$0	$0	$0	$0	$0	$0	$0	$0
Waste Water Treatment	$702,432	$695,606	$589,698	$529,665	$637,910	$592,795	$604,651	$616,744	$629,079	$641,660	$654,493	$667,583
TOTAL EXPENSE	$4,982,128	$10,709,761	$3,313,544	$3,497,438	$5,408,945	$5,638,343	$4,430,626	$5,381,475	$4,898,504	$4,939,131	$4,980,570	$5,022,837
Surplus or (Deficit) for the Year	$467,008	-$6,110,455	$1,187,866	$1,303,720	-$585,591	-$718,159	$578,078	-$282,707	$293,897	$348,499	$403,909	$460,136
Ending Fund Balance	$8,051,858	$1,941,403	$3,129,269	$4,432,989	$3,847,398	$3,129,239	$3,707,316	$3,424,609	$3,718,506	$4,067,005	$4,470,914	$4,931,050
Unit Costs (per 1,000 gallons)												
Water Production /w Lake Harrisonville Cost	$1.64	$2.06	$1.54	$1.60	$1.74	$1.69	$1.70	$1.71	$1.72	$1.73	$1.75	$1.76
Distribution and Meter Reading Cost	$1.35	$1.67	$1.65	$1.61	$2.41	$1.36	$1.37	$1.38	$1.39	$1.40	$1.41	$1.42
Administration and Debt Service Cost	$5.30	$4.59	$3.64	$3.46	$5.45	$5.36	$5.30	$5.24	$5.19	$5.13	$5.07	$5.02
Capital Improvements Cost	$2.73	$22.53	$1.04	$1.60	$3.63	$5.56	$2.00	$4.50	$3.02	$2.98	$2.94	$2.91
Waste Water Treatment Cost (Reflects 70% of water sales being subject to sewer charges)	$2.69	$3.12	$2.65	$2.20	$2.62	$2.40	$2.42	$2.44	$2.45	$2.47	$2.49	$2.51
Wholesale Purchase Cost	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total Unit Cost	$11.62	$28.81	$8.54	$9.14	$13.97	$14.38	$11.16	$13.39	$12.03	$11.98	$11.94	$11.89
Average Total Unit Cost 2011-2015												$11.44
Average Total Unit Cost 2016-2020												$12.25