

CITY COMMISSION MEETING AGENDA

City Hall Commission Chambers

Monday, June 2, 2014

7:00 p.m.

MEETING #4959

CALL TO ORDER

ROLL CALL

INVOCATION by Father Wesley Schawe, of Cathedral of Our Lady of Guadalupe Church

PUBLIC HEARING

Edward Byrne Justice Assistance Grant Program for Dodge City Police Department.

PLEDGE OF ALLEGIANCE

PETITIONS & PROCLAMATIONS

VISITORS (Limit of five minutes per individual and fifteen minutes per topic. Final action may be deferred until the next City Commission meeting unless an emergency situation does exist).

Dodge City Community College – Discussion of Industrial Revenue Bonds for Dodge City Community College Project.

CONSENT CALENDAR

1. Approval of City Commission Meeting Minutes, May 19, 2014;
2. Appropriation Ordinance No. 11, June 2, 2014;
3. Cereal Malt Beverage License;
(a) Ban Lao restaurant, 102 W Wyatt Earp Blvd.

ORDINANCES & RESOLUTIONS

Ordinance No. 3583: An Ordinance Authorizing the Declaration of a Water Watch, Water Warning, and Water Emergency and Repealing Conflicting Ordinance No. 2914 Pertaining to

Emergency Regulations on Restricting Water Use. Report by Public Works Director, Corey Keller.

Approval of Water Conservation Plan. Report by Public Works Director, Corey Keller.

Resolution No. 2014-15: A Resolution Repealing Resolution 82-13 and all other Resolutions in conflict and Establishes New Rules, Regulations, and Guidelines for Brick Streets. Report by Director of Engineering Services, Ray Slattery.

UNFINISHED BUSINESS

NEW BUSINESS

1. Approval of Bids for Utility Water Supplies that will be utilized to maintain and upgrade the City's water system. Report by Public Works Director, Corey Keller.
2. Approval of Proposal from Klotz Sand Co., Inc. for the Construction of the 2014 Asphalt Street Projects. Report by Director of Engineering, Ray Slattery.
3. Approval of Proposal from Apac-Kansas Sheers Division, for the Construction of the 2014 Trail Street Asphalt Mill & Overlay. Report by Director of Engineering, Ray Slattery.
4. Approval of Rejection of Bid from APAC-Kansas Sheers Division for the construction of the Infrastructure Improvements for the Prairie Pointe Apartments. Report by Director of Engineering Services, Ray Slattery.
5. Approval to Authorize Staff to Negotiate with APAC-Kansas Sheers Division for Ongoing Improvements to Thurow Park Path. Report by Director of Engineering Services, Ray Slattery.
6. Discuss of Sale of the TM Deal Property located at 3rd Avenue and Spruce Street. Report by City Manager, Cherise Tieben.

OTHER BUSINESS

ADJOURNMENT

CITY COMMISSION MEETING MINUTES

City Hall Commission Chambers

Monday, May 19, 2014

7:00 p.m.

MEETING #4957

CALL TO ORDER

ROLL CALL: Mayor Brian Delzeit, Commissioners, Jan Scoggins, Rick Sowers, Joyce Warshaw. Commissioner Kent Smoll was reported absent.

INVOCATION by Vernon Bogart

PLEDGE OF ALLEGIANCE

PETITIONS & PROCLAMATIONS

Mayor Brian Delzeit proclaimed May 18 through May 24, 2014, as Public Works Week and May 21 as Jim Sherer, Public Servant Day. Corey Keller spoke and thanked all Public Works Employees for their hard work and commitment. Jim Sherer was a big supporter of Public Works Employees and all City Employees.

VISITORS (Limit of five minutes per individual and fifteen minutes per topic. Final action may be deferred until the next City Commission meeting unless an emergency situation does exist).

CONSENT CALENDAR

1. Approval of City Commission Meeting Minutes, May 5, 2014;
2. Approval of Joint City/County Commission Meeting Minutes, May 12, 2014;
3. Appropriation Ordinance No. 10, May 19, 2014.

Commissioner Joyce Warshaw moved to approve the Consent Calendar as presented. Commissioner Jan Scoggins seconded the motion. The motion carried 4-0.

ORDINANCES & RESOLUTIONS

Ordinance No. 3582: An Ordinance of the City Commission of the City of Dodge City, Kansas, Authorizing the Issuance of its Special Obligation Revenue Bonds (Summerlon Phase III –N1 Project) for the purpose of financing certain costs relating to a Rural Housing Incentive District, Authorizing and approving the execution of certain documents in connection with the issuance of such bonds and authorizing certain other actions in connection with issuance of such bonds was

approved on a motion by Commissioner Joyce Warshaw, seconded by Commissioner Jan Scoggins. The motion carried 4-0.

Leslie Lomas, Housing and Neighborhood Coordinator, spoke regarding the Summerlon Phase III – N1 Project.

UNFINISHED BUSINESS

NEW BUSINESS

1. Commissioner Rick Sowers moved to approve the Terms of Soccer Contract and Authorized the City Manager to enter into agreement with Charles Johnson, Dodge City Soccer. Commissioner Joyce Warshaw seconded the motion. Motion carried 5-0.
2. Commissioner Rick Sowers moved to approve the conveyance of the Municipal Hall Building to Boot Hill Distillery, LLC, and authorize the City manager to execute any and all documents necessary to complete the conveyance. The motion was seconded by Commissioner Jan Scoggins. The motion carried 4-0.

OTHER BUSINESS

City Manager, Cherise Tieben:

- Wednesday, May 21, 6:00 p.m. will be a CFAB Meeting;
- Friday, May 23, at 11:00 a.m. there will be a Ribbon Cutting for the opening of the Buffalo and Longhorn Exhibit at the Casino Property. There will be a reception following. She wants to know who will attend for reservations.

Jane Longmeyer:

- Beginning to put notification out for Wendy's Dine Out Night for fireworks fundraiser in June.

Commissioner, Jan Scoggins:

- Thanked Dodge City and all those who participates in recycling. Crew was able to receive a \$1,000 grant.

Commissioner, Rick Sowers:

Commissioner, Joyce Warshaw:

- School will be out for the summer on Wednesday. Watch for the children.

ADJOURNMENT

Commissioner Jan Scoggins moved to adjourn the meeting. Commissioner Joyce Warshaw seconded the motion. The motion carried 4-0.

Mayor

ATTEST:

Nannette Pogue, City Clerk

**INDIVIDUAL/SOLE PROPRIETOR
APPLICATION FOR LICENSE TO SELL CEREAL MALT BEVERAGES**

(This form has been prepared by the Attorney General's Office)

☒ City or ☐ County of

Dodge City

SECTION 1 - LICENSE TYPE

Check One: ☐ New License ☒ Renew License ☐ Special Event Permit

Check One:

- ☒ License to sell cereal malt beverages for consumption on the premises.
☐ License to sell cereal malt beverages in original and unopened containers and not for consumption on the licensee's premises.

SECTION 2 - APPLICANT INFORMATION

Kansas Sales Tax Registration Number (required):

004-462153135 F-02

Name <u>MOLLY PHAENGSY</u>	Phone No. <u>620-339-2996</u>	Date of Birth <u>3/10/72</u>
Residence Street Address <u>1205 AVENUE K</u>	City <u>DODGE CITY</u>	Zip Code <u>67801</u>

Applicant Spousal Information

Spouse Name	Phone No.	Date of Birth
Residence Street Address	City	Zip Code

SECTION 3 - LICENSED PREMISE

Licensed Premise (Business Location or Location of Special Event)	Mailing Address (If different from business address)
DBA Name <u>BAN LAO RESTAURANT</u>	Name
Business Location Address <u>102 W. WYATT EARD</u>	Address
City <u>DODGE CITY</u> State <u>KS</u> Zip <u>67801</u>	City State Zip
Business Phone No. <u>620-238-8881</u>	☐ I own the proposed business or special event location. ☐ I do not own the proposed business or event location.
Business Location Owner Name(s) <u>BUILDING OWNER: FRANCISCO ALCALOA BUSINESS OWNER: MOLLY PHAENGSY</u>	

SECTION 4 - APPLICANT QUALIFICATION

I am a U.S. Citizen ☒ Yes ☐ No

I have been a resident of Kansas for at least one year prior to application. ☒ Yes ☐ No

I have resided within the state of Kansas for 27 years.

I am at least 21 years old. ☒ Yes ☐ No

I have been a resident of this county for at least 6 months. ☒ Yes ☐ No

Within 2 years immediately preceding the date of this application, neither I nor my spouse¹ has been convicted of, released from incarceration for or released from probation or parole for any of the following crimes:

(1) Any felony; (2) a crime involving moral turpitude; (3) drunkenness; (4) driving a motor vehicle while under the influence of alcohol (DUI); or (5) violation of any state or federal intoxicating liquor law.

☐ Yes ☒ No
Have Have Not

My spouse has previously held a CMB license. ☐ Yes ☐ No

My spouse has never been convicted of one of the crimes mentioned above while licensed. ☐ Yes ☐ No

Memorandum

*To: City Manager
City Commissioners*

*From: Corey Keller
Superintendent of Public Works*

Date: May 15, 2014

*Subject: Ordinance 3583
Ordinance Authorizing
Water Watch, Warning
and Emergency*

Agenda Item: Ordinances and Resolutions

Recommendation: Staff recommends to adopt the revised Water Conservation Plan and Approve Ordinance 3583

Background: Ordinance No. 2914 was adopted July 17th 1989. Since that time there have been many changes to the City's population and the waterworks system. In partnership with the State of Kansas, staff drafted a new water conservation plan and ordinance to outline procedures and actions to be taken in a water shortage situation that are more accurate for the times.

Justification: We were recently notified by DWR that our water conservation plan and Ordinance No. 2914 did not contain adequate measures to implement a proper drought response. It contained measures for a water emergency but not for a watch or warning. Ordinance No. 3583 contains these measures and coincides with the new water conservation plan. Both the water conservation plan and Ordinance No 3583 have been reviewed by DWR and have been approved.

Financial Considerations: None

Purpose/Mission: To ensure and provided the citizens of Dodge City with a dependable water supply for our immediate needs and the long term requirements of the community.

Legal Considerations: N/A

Attachments: Water Conservation Plan, Water Right Summery, GPCD Annual Average

Ordinance No. 3583

AN ORDINANCE AUTHORIZING THE DECLARATION OF A WATER WATCH, WATER WARNING, AND WATER EMERGENCY AND REPEALING CONFLICTING ORDINANCE NO. 2914 PERTAINING TO EMERGENCY REGULATIONS ON RISTRICTING WATER USE.

BE IT ORDAINED BY THE GOVERNING BODY OF THE CITY OF DODGE CITY, KANSAS:

Section 1: REPEAL. Ordinance No. 2914, adopted on the 17th day of July, 1989, is hereby repealed.

Section 2: Article 15-407 of the Code of the City of Dodge City is hereby repealed and replaced by the following:

15-407. WATER CONSERVATION

(a) Purpose. The purpose of this ordinance is to provide for the declaration of a water supply watch, warning or emergency and the implementation of voluntary and mandatory water conservation measures throughout the city in the event such a watch, warning or emergency is declared.

(b) Authorization. The City Manager is authorized to implement the appropriate conservation measures.

(c) Definitions.

(1) "Water", as the term is used in this ordinance, shall mean water available to the City of Dodge City, Kansas for treatment by virtue of its water rights or any treated water introduced by the City into its water distribution system, including water offered for sale at any coin operated site.

(2) "Customer", as the term is used in this ordinance, shall mean the customer of record using water for any purpose from the City's water distribution system and for which either a regular charge is made or, in the case of coin sales, a cash charge is made at the site of delivery.

(3) "Waste of water", as the term is used in this ordinance, includes, but is not limited to: 1) permitting water to escape down a gutter, ditch or other surface drain; or 2) failure to repair a controllable leak of water due to defective plumbing.

(d) Declaration of Stage 1 Water Watch. A "Water Watch" is in effect when a combination of two or more of the following conditions occurs:

- City's water storage falls below 75% and does not recover within 12 hours.
- Demand for five days exceeds an average of 10.75 million gallons per day. Under a water watch, the public is made aware of water conditions and is encouraged to participate in water conservation efforts.

Regulation Actions

- The public will be asked to curtail some outdoor water use and to make efficient use of indoor water, i.e. wash full loads, take short showers, don't let faucets run, etc.

The "Water Watch" will be terminated when the triggering events have ceased to exist.

(e) Declaration of Stage 2 Water Warning. As the water supply problems become more severe, "Water Warning" water restrictions will be in effect whenever it becomes necessary to reduce water demands to levels below the capacity of the waterworks system. A "Water Warning" is in effect when any one of the following conditions occurs:

- When the water tower storage falls below 65% or the underground pumping station has fallen below 50%, or a mechanical failure happens at either location.
- Total system storage does not recover above 65% within 12 hours.
- Demand for a three-day average exceeds 12.0 million gallons.

Regulation actions are as follows:

- Outdoor water use, including lawn watering and car washing, will be restricted to before 10:00 am and after 9:00 pm.
- Golf course will water tees and greens after sunset.
- Refilling of swimming pools will be allowed one day a week after sunset.
- Waste of water will be prohibited – a water warning will be issued to customer.

The "Water Warning" shall terminate when the triggering events have ceased to exist for a period of fourteen (14) consecutive days.

(f) Declaration of Stage 3 Water Emergency. As the water supply problem continues to deteriorate, additional mandatory restrictions will be placed on essential uses. "Water Emergency" restrictions will be in effect whenever additional restrictions are necessary so that no water customers inside the City limits will be without water. A "Water Emergency" is in effect when any combination of the following conditions occurs:

- The total City storage has fallen below 55%.
- Total system storage does not recover within 12 hours
- Demand for two days is in excess of 14.0 million gallons.

Regulation actions are as follows:

- Outdoor water use will be banned.
- Waste of water will be prohibited. Fines will be issued as per City code.

The "Water Emergency" shall be terminated when the triggering events have ceased to exist for a period of fourteen (14) consecutive days. Upon termination of a "Water Emergency", "Water Warning" becomes operative.

(g) Voluntary Conservation Measures. Upon the declaration of a "Water Watch" or "Water Warning" as provided in this ordinance, the City Manager is authorized to call on all water consumers to employ voluntary water conservation measures to limit or eliminate nonessential water uses including, but not limited to, limitations on the following uses:

- (1) Employ voluntary water conservation measures to reduce the use of water indoors and out.
- (2) Limit nonessential water uses and eliminate the water waste.
- (3) Check plumbing and toilets for leaks annually and repair if necessary.
- (4) Store drinking water in the refrigerator to avoid trying to run it cool at the tap.
- (5) Take shorter showers (4-5 minutes, if possible).
- (6) Refrain from running faucets while shaving, rinsing dishes or brushing teeth.
- (7) Install low-flow showerheads and toilets.
- (8) Limit lawn watering to only when grass shows signs of withering and apply water as slow as possible so that the moisture will penetrate deep into the soil to encourage deeper root growth.
- (9) Limit car washing.
- (10) Limit wash downs of outside areas, such as sidewalks, patios and driveways.

(h) Mandatory Conservation Measures. Upon the declaration of a water supply emergency as provided in this ordinance, the City Manager is also authorized to implement certain mandatory water conservation measures. The following restrictions will be in effect during a "Water Emergency": non-essential use of water will be prohibited. This includes, but is not limited to, the following: water used for outdoor watering, either public or private, for gardens, lawns, trees, shrubs, plants, parks, golf courses, playing fields, swimming pools or other recreational areas; or the washing of motor vehicles, boats, trailers, or the exterior of any building or structure.

(i) Violations and Penalties.

(1) The City Manager, Public Works Director, Water Superintendent, or other city officials are charged with the enforcement of this ordinance

(2) Any person, firm or corporation convicted of a violation of the provisions of this ordinance shall be subject to penalties provided by Chapter 1, Section 1-116 of the Code of the City of Dodge City.

(j) Emergency Termination. Nothing in this ordinance shall limit the ability of any properly authorized city official from terminating the supply of water to any or all customers upon the determination of such city official that emergency termination of water service is required to protect the health and safety of the public.

Section 3: This ordinance shall take effect following its publication in the official City newspaper as provided by law.

Passed by the Governing Body of the City of Dodge City and approved by the Mayor, this 2nd day of June, 2014.

Brian Delzeit, Mayor

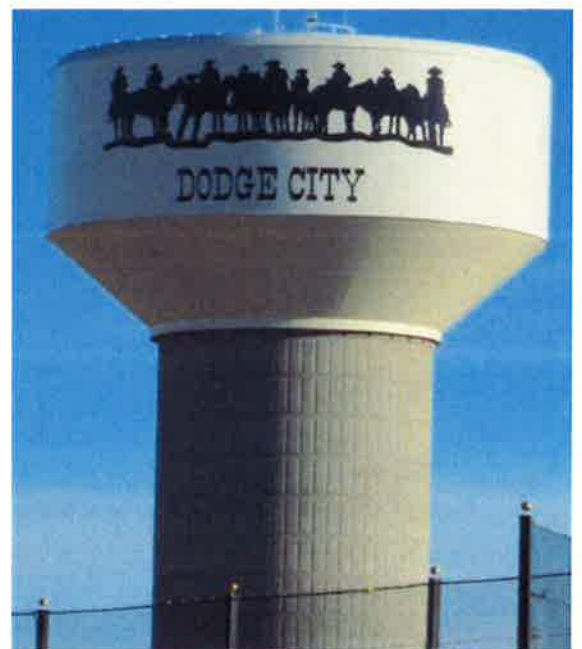
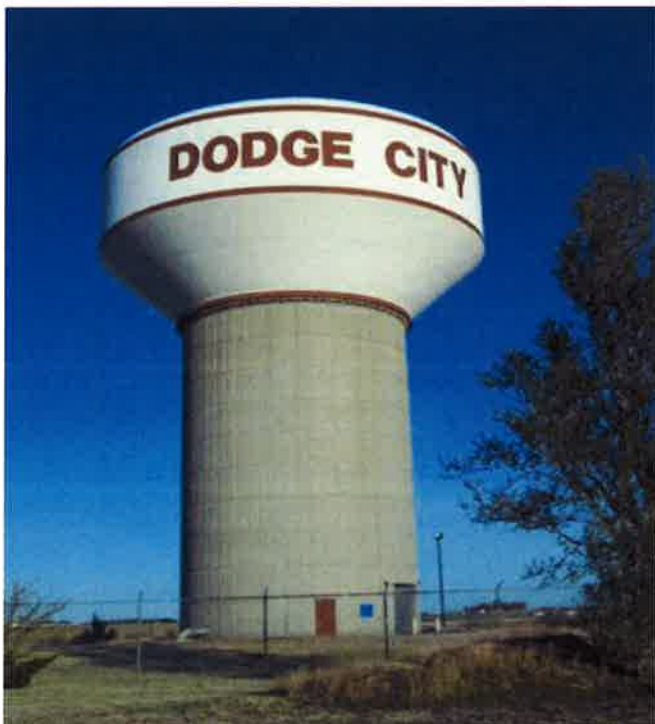
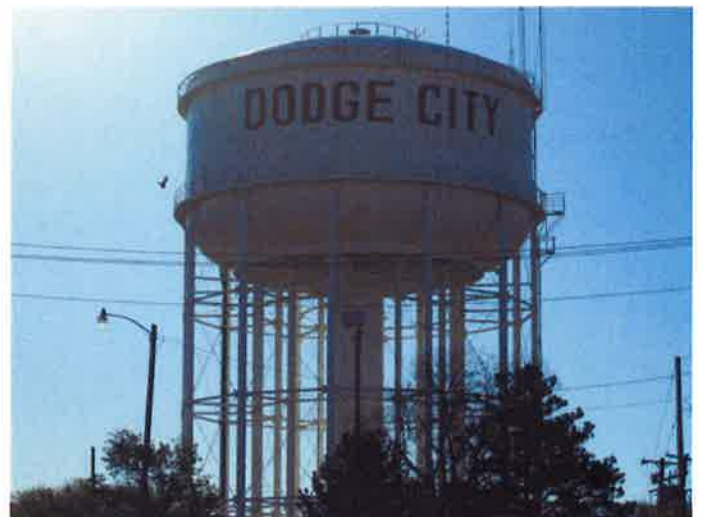
Attest:

Nannette Pogue, City Clerk

WATER CONSERVATION PLAN

City of Dodge City, Kansas

2014



The City of Dodge City endeavors to ensure that its citizens are provided with a dependable water supply for our immediate needs and long term requirements of the community. This water conservation plan will begin to address additional ways in which potable water can be conserved and preserved by the City, residents and the business community.

Construction of the water well system began over one hundred years ago with the Ogallala Aquifer as the primary source of potable water. There are fifteen active wells located throughout the City with an additional eleven wells used for industrial and irrigation only. The City will remain proactive in exploring new water rights and will continue to maintain its existing wells, as well as drill new wells as needed.

In partnership with the State of Kansas' efforts, the City believes that water conservation measures need to be established and become common practice. The primary objective in developing and utilizing a water conservation plan is to maintain the City's water system to provide the necessary water for the daily activities and maintain levels in the storage facilities to aid in any emergency that may occur. The plan should also make the City's customers aware that conserving consumption and changing their water use habits will protect our water supply for many generations to come.

BACKGROUND

The City of Dodge City used 183 gallons per person per day (GPCD) in 2012 and has used an average of 5.006 million gallons per day from 2010-2013. Included in the quantity shown below are:

- Water sold to all residential/commercial/industrial customers.
- Water furnished for public facilities including public buildings, parks and zoo, swimming pools, recreational facilities, and public landscape areas being irrigated for beautification purposes.
- Leaks in the distribution system.
- Water metered or sold for construction purposes in and around the City.

However, the GPCD figure does not include municipally supplied water for industries that use over 200,000,000 gallons per year. According to Figure 1, shown in the 2012 Kansas Municipal Water Use Publication, our City is located in Region 4. From this publication it was determined that our City GPCD water use was 183, which was 8 percent below the regional average of 199 GPCD among cities in Region 4 during 2012. The City desires to set a water use conservation goal for usage not to exceed 177 GPCD based on the regional average of the last five years (2008-2012). Our City anticipates not exceeding this goal by carrying out the specific actions that are outlined in our plan.

AVERAGE GPCD USE FOR PUBLIC WATER SUPPLIERS IN REGION 4 KANSAS, 2008-2012

Public Water Supplier	Region	2008	2009	2010	2011	2012	AVG
Regional Average	4	168	156	168	196	199	177
Almena	4	133	83	84	104	166	114
Arnold	4	125	111	124	98	109	113
Ashland	4	200	213	218	276	286	239
Bazine	4	97	90	115	123	135	112
Bogue	4	163	148	198	211	282	200
Brownell	4	84	141	107	189	188	142
Bucklin	4	147	139	148	175	169	156
Clayton	4	87	93	100	97	85	92
Collyer	4	109	89	89	107	140	107
Dodge City	4	203	172	164	199	183	184
Englewood	4	539	442	398	677	444	500
Ford	4	295	274	249	289	317	285
Hanston	4	212	194	202	213	223	209
Hill City	4	191	226	225	227	247	223
Jetmore	4	178	171	175	222	230	195
Lenora	4	163	150	189	209	175	177
Minneola	4	206	174	184	241	215	204
Morland	4	222	177	255	195	255	221
Ness City	4	147	132	161	153	142	147
Norton	4	208	191	199	175	211	197
Norton Co. RWD #01	4	40	48	43	46	58	47
Ransom	4	110	108	128	130	124	120
Spearville	4	123	128	131	194	177	151
Trego Co. RWD #01	4	81	67	116	132	143	108
Trego Co. RWD #02	4	101	114	129	163	206	143
Utica	4	175	176	214	257	255	215
WaKeeney	4	199	172	178	181	214	189

WATER CONSERVATION EDUCATION

The City will be implementing the following education methods to promote conservation practices beginning in 2014:

- The City water bill currently shows the total number of gallons used during the billing period and the cost of the water. This will help the customer to evaluate if they can improve their conservation practices.

- Water conservation information will be submitted to local news media, including the newspaper, radio, television, website and Facebook and any other methods deemed appropriate.
- The City utility department will provide information for grade school students to help the children understand the ways they can help conserve water.
- The City will display water conservation tips at the water office and other public exposure points within the City offices.

CONSERVATION PRACTICE

- Conservative watering and accountability for its own water practices will be set by the City of Dodge City.
- A low water use demonstration plot, including zero-scape techniques, will be established by the City of Dodge City showing how water conservation landscaping can be utilized in residential and commercial areas. The demonstration area will use low water demand grasses and shrubs, limited turf areas and efficient irrigation systems, as well as, use of various types of mulches suitable for the Dodge City area.
- Departmental water usage reports will be distributed to all department heads monthly to justify water usages within their departments.
- Irrigation of greens and tees at the golf course were converted to use reclaimed water from the water reclamation plant built in 2011.

WATER MANAGEMENT MONITORING

The City of Dodge City has water meters on all water supplies and water pumped to the distribution system. Any new supply will have an individual meter on each source of supply.

Dodge City replaced and/or completely reconditioned all its well head meters in 1992 as part of a new utility monitoring and control system. These meters are read by the utility monitoring system continuously but also provide a monthly total readout approximately the last day of each month. The meters are also physically read and an accuracy calculation performed to make sure they are within 2% variance of the gallons pumped per the SCADA system.

All residential, commercial and industrial customers are currently metered. The City has continued to replace manual read meters with radio read meters and has reached 80% completion. Any new meters installed are radio read meters to increase the efficiency of reading the meters. There is a program in place to replace meters as they are deemed unreliable or nonfunctioning.

The City's leak detection program involves the meter reader and Naviline. Obvious leaks, including leaking services from meters to the main line, are documented and repaired as

quickly as circumstances allow. Leaking services from the meter to the building are the responsibility of the occupant. If discovered by the City, the occupant is notified of these leaks and required to make repairs. If the customer refuses to repair the leak after forty-eight (48) hours of being notified, the City may shut-off the service and remove the meter. This will not only prevent loss of water, but in some cases will prevent damage to property.

Water pressure is monitored continuously using the SCADA system at 703 W. Trail St. There are multiple points where pressure readings are taken throughout the City. These come from well sites, tower locations and the reservoir. Residential pressure is checked when an inquiry or concern is expressed by a customer.

Water use rates are set by resolution with a consumer price index (CPI) clause requiring an automatic adjustment annually. Customers are billed for the amount of water used as well as a base fee. Rates for 2013 and 2014 are as follows:

	<u>2013</u>	<u>2014</u>
Water base fee	\$ 7.85	\$ 7.93
Rate per 1000 gal water	\$ 2.11	\$ 2.13
Sewer base fee	\$15.80	\$15.96
Rate per 1000 gal sewer	\$ 2.14	\$ 2.16

MANAGEMENT CONSERVATION PRACTICE

The City understands that a plentiful water supply will assure our future. The City has been using recycled wastewater since the early 1980's. The south reclamation plant sent to irrigation pivots 1.5 billion gallons of recycled wastewater in 2012. We have expanded the use of recycled water to significant levels in the north zone of the City as well. The wastewater reclamation site processed 90 million gallons of wastewater in 2012. This recycled water is used to irrigate Mariah Hills Golf Course and saved emergency well #13 19 million gallons. These reclamation sites are beneficial to the community as a whole and vital to the preservation of our water table that has seen little to no recharge in many years.

The City desires to continue to be a good steward of water use by repairing, or if at all possible, preventing leaks. The billing system provides valuable data to initiate investigation into variances of consumption within the City's system.

- A. All source water is metered and an accuracy test will be conducted every three years beginning in 2014. Meters will be repaired or replaced if its test measurements are not within industry standards (such as AWWA standards). Source water meters will be repaired or replaced within two weeks when malfunctions occur.

- B. All meters for source water are read at least on a monthly basis and meters at individual service connections will be read at least once every two months.
- C. The City currently utilizes a portion of its treated wastewater to irrigate approximately 2900 acres of farmland.
- D. The recently constructed water reclamation plant in the north part of town has been designed to supply irrigation water to Mariah Hills Golf Course and is permitted so that other sites can be added in the future. At some point in the future, the well currently used at Mariah Hills for irrigation will be returned to emergency municipal use.
- E. Our ongoing leak detection and repair program will continue to be utilized to target unusual consumption within the system. Our billing system is first line of defense for service lines. A closer inspection of the water system will be initiated whenever the amount of unsold water exceeds 20 percent of the total source water for a four-month time period beginning January 2014.
- F. The City may need to consider a proposal to change the City water use rate schedule. Any change will be presented to the City Commission. A proposed rate schedule with an increasing block rate will encourage conservation practices. This will create a situation which will require users to pay more if they choose to exceed a conservation use.
- G. City irrigation systems will also need to be programmed to operate with conservation practices as a priority. Watering shall occur during early morning hours for minimal evaporation. Irrigation shall be set to eliminate water dependency. The City should encourage landscaping with drought tolerant plants.
- H. Water sales are based on the amount of water used and the gallons are clearly stated on the bill.

REGULATION

Dodge City currently has no specific water conservation regulations for irrigation/sprinkler systems. The following regulations for irrigation systems should be reviewed:

- A. Regulations to control irrigation system design and installation will be considered. All plans for such systems would require City review and approval prior to installation by development service & inspections and park departments.
- B. Separate meters will be required on all irrigation systems which irrigate more than one acre of turf.

DROUGHT/EMERGENCY CONTINGENCY

The City of Dodge City addresses its short-term water shortage problems through a series of stages based on conditions of supply and demand with accompanying triggers, goals and actions.

Each stage is more stringent in water use than the previous stage since water supply conditions are more deteriorated. The City Manager is authorized by Ordinance No. 3583 to implement the appropriate conservation measures. The purpose of the ordinance is to provide for the declaration of a water supply watch, warning and/or emergency and the implementation of voluntary and mandatory water conservation measures throughout the City in the event a drought stage is declared.

The City of Dodge City requires the implementation of a drought/emergency contingency when one of the following occurs:

STAGE 1: WATER WATCH. The goals of this stage are to heighten awareness of the public on water conditions and to maintain the integrity of the water supply system. A water watch may be declared if one or more of the following occurs:

- City's water storage falls below 75% and does not recover within 12 hours.
- Demand for five days exceeds an average of 10.75 million gallons per day. Under a water watch, the public is made aware of water conditions and is encouraged to participate in water conservation efforts.

The "Water Watch" will be terminated when the triggering events have ceased to exist.

Education actions are as follows:

- The City will make news releases to the local media (print, radio, television, online web, social media and any other methods deemed appropriate) describing present conditions and indicating the water supply outlook for the upcoming season, along with water saving tips.
- Previous months' summaries of precipitation, temperature, water levels and storage will be made public at the beginning of each month.

Management actions are as follows:

- Minimal washing of City vehicles and equipment and flushing of hydrants will be rescheduled.
- The City wells will be kept operational in regards to maintenance and equipment failure.
- Leaks will be repaired within forty-eight (48) hours of detection.
- Reduce watering times on parks and public grounds by 10%.

Regulation Actions

- The public will be asked to curtail some outdoor water use and to make efficient use of indoor water, i.e. wash full loads, take short showers, don't let faucets run, etc.

STAGE 2: WATER WARNING. The goal of this warning stage is to reduce peak demand consumption by 20% and to reduce overall consumption by 10%. This measure will be triggered by one of the following conditions:

- When the water tower storage falls below 65% or the underground pumping station has fallen below 50%, or a mechanical failure happens at either location.
- Total system storage does not recover above 65% within 12 hours.
- Demand for a three-day average exceeds 12.0 million gallons.

The "Water Warning" shall terminate when the triggering events have ceased to exist for a period of fourteen (14) consecutive days.

Education actions are as follows:

- A weekly news release describing existing conditions and projecting the water supply outlook for the following week.
- Totals for rainfall, water consumption and storage will be published weekly with a summary of temperature.
- Water conservation articles will be provided to all media sources and any other methods deemed appropriate.

Management actions are as follows:

- City water supplies will be monitored daily.
- All leaks discovered will be repaired within twenty-four (24) hours.
- Well #13 and @ Well #14, available for stand-by emergency use, will be prepared for service. Watering from Well #13 at the municipal golf course shall be minimized. Reuse water, provided by the north reclamation plant, will be under restrictions only per its permit.
- Reduce watering on parks and public grounds to every third day not including Mariah Hills Golf Course and City athletic complexes.
- The City will continue to observe water conservation practices, review the monthly water use for their departments, and make use of the information to see where further reductions might be made.

Regulation actions are as follows:

- Outdoor water use, including lawn watering and car washing, will be restricted to before 10:00 am and after 9:00 pm.
- Golf course will water tees and greens after sunset.
- Refilling of swimming pools will be allowed one day a week after sunset.
- Waste of water will be prohibited – a water warning will be issued to customer.

WATER EMERGENCY. The goals of this condition are to reduce peak demands by 40% and the overall consumption by 25%. This measure will be triggered by any one of the following conditions:

- The total City storage has fallen below 55%.
- Total system storage does not recover within 12 hours
- Demand for two days is in excess of 14.0 million gallons.

The "Water Emergency" shall be terminated when the triggering events have ceased to exist for a period of fourteen (14) consecutive days. Upon termination of a "Water Emergency", "Water Warning" becomes operative.

Education actions are as follows:

- Make daily news releases to local media describing current conditions and giving the following day's supply projections.
- Summaries of total rainfall, water consumption and storage will be published weekly along with average temperatures.

Management actions are as follows:

- City water supply is monitored daily by the SCADA system and personnel.
- Leaks will be repaired within twelve (12) hours of detection.
- Mariah Hills Golf Course – reduce irrigation on tees and fairways to every third day. Hand water greens and reduce green structure irrigation by 10%. All watering at the clubhouse and driving range would be shut off until further notice.
- Athletic fields – reduce irrigation on common areas and non-essential fields to every third day. Reduce overall watering times by 10%.
- Parks & public grounds – reduce watering times an additional 10% from previously established levels.
- The standby well #13 at the golf course will be connected to the City's system until the emergency has passed if deemed necessary by public works, parks, and city manager's office.

Regulation actions are as follows:

- Outdoor water use will be banned.
- Waste of water will be prohibited. Fines will be issued as per City code.

PROVISIONS FOR PLAN REVISION, MONITORING AND EVALUATION

Dodge City will continue to review its management practices on a monthly basis, reviewing totals for water pumped, water sales and water leaks. Having a continuous review of data will prevent us from falling behind on goals stated in this plan. As problems are detected, they will be corrected as soon as possible. With the intention of maintaining our goals set within this plan, the utility division will continue to review the water conservation practices of city departments and pass that information to department heads so that they may best evaluate where they might improve their usage and practices.

The City of Dodge City municipal water conservation plan will be reviewed during the month of March each year and more frequently as water conditions are deemed to be under storage or drought conditions. If the water conservation gallons per capita per day (GPCD) goals for the previous year are not met, the City will review the data collected from the previous year in relationship to the status and effectiveness of the conservation practices that are outlined in the plan and provide a status report to the Division of Water Resources (DWR) and Kansas Water Office (KWO) with the current water consumption in relation to the yearly allocations. Upon review, it may be determined that additional water conservation practices may need to be taken to achieve and maintain its water use conservation GPCD goals.

Total Water Rights of City of Dodge City:

Developed Water Rights:

	<u>Quantity</u>	<u>Associated Water Rights</u>
	2,050 MGY	FO 002, FO 069, #17329, #19165, #20235, #21703 #21704, #25293, #33158, #34040, #34536, #35210
	82.77 MGY	6604
	79.18 MGY	30108
	83.09 MGY	37634
Total:	2,295.04 MGY	
	7,043.21 ac-ft	

Water Rights purchased or Under Contract for Future Development:**

	<u>Quantity</u>	<u>Associated Water Rights</u>
Goodnight	58.65 MGY	#25753
	32.58 MGY	#20236
Gjerstad	72.99 MGY	#30111
	52.13 MGY	#30109
	89.60 MGY	#14916
	84.72 MGY	#12534
Ford County	43.66 MGY	#4743
Land & Cattle	42.03 MGY	#19875
	17.6 MGY	#19874
Total:	493.96 MGY	
	1,515.91 ac-ft	

** Quantities of Water Rights shown as Irrigation use,
quantities have not been converted to Municipal use.

National Beef's Water Rights:

	<u>Quantity</u>	
S. Well Field	1011.03 MGY	
	3,102.73 ac-ft	

ANNUAL AND AVERAGE GPCD USAGE FOR PUBLIC WATER SUPPLIERS

KANSAS, 2007-2011

REGION		2007	2008	2009	2010	2011	AVERAGE
Region	4	170	168	156	168	196	172
Dodge City	4	259	203	172	164	199	199
Garden City	2	196	190	179	204	226	199
Liberal	2	176	188	163	179	200	181
Hays	5	96	92	85	91	99	93
Ashland	4	215	200	213	218	276	224
Bucklin	4	175	147	139	148	175	157
Cimarron	3	387	299	258	275	313	306
Jetmore	4	185	178	171	175	222	186
Ford	4	265	295	274	249	289	274

Kansas Municipal Water Use 2011

http://agriculture.ks.gov/docs/default-source/dwr-water-appropriation-documents/2011_ks_municipal_water_use.pdf?sfvrsn=2

Memorandum

To: City Manager
City Commissioners
From: Ray Slattery,
Director of Engineering
Services
Date: May 28, 2014
Subject: Resolution 2014-15
Agenda Item: Ordinances and Resolutions

Recommendation: Approve Resolution 2014-15

Background: In 1913 the first brick street was constructed. This street was 3rd Ave. from Wyatt Earp Blvd. north to Ash St. to eliminate the need of vehicles being in the mud. Over the next four years, the streets in the downtown area along with Central Ave. and portions of 1st Ave., Ave. A, Ave. B, and Wyatt Earp Blvd. were paved with brick. Since that time many more brick streets were constructed. Of course over the years some of the brick streets were replaced with other pavement types; 3rd Ave. for example. Today there is still over 15 ½ miles of brick streets remaining. In 1982, the Commission designated the brick streets of downtown area as a historical landmark and at this same time adopted a Resolution pertaining to the maintenance of all the brick streets. After 30 plus years, staff felt it was time to up date this resolution. During these 30 plus years, construction techniques, traffic volumes, size of vehicles, and State and Federal requirements have changed. The revised policy closely follows Resolution 82-13 and Ordinances 2597 and 3318 which pertain to preserving and maintaining the brick streets.

Justification: This Resolution will update the guidelines for the repair, reconstruction, or construction of the Brick Streets in the City of Dodge City. It will also ensure the Brick Streets in the Historical District are maintained in a manner as close to original construction as possible.

Financial Considerations: The resolution it self will not have any financial impact on the City's Budget. The impact will come when a Brick Street is to be repaired or reconstructed.

Purpose/Mission: Improve the quality of and preserve the heritage of the City's Brick Streets.

Legal Considerations: N/A

Attachments: Resolution 2014-15 and a map of Dodge City's Brick Streets.

RESOLUTION 2014-15

A RESOLUTION REPEALING RESOLUTION 82-13 AND ALL OTHER RESOLUTIONS IN CONFLICT AND ESTABLISHES NEW RULES, REGULATIONS, AND GUIDELINES FOR BRICK STREETS

WHEREAS, it has been determined that maintenance of the existing Brick Streets requires special consideration; existing Brick Streets requiring repair within the City shall be maintained in a manner that provides the most serviceability and economical sense for the citizens of Dodge City.

NOW, THEREFORE, be it resolved by the governing body of the City of Dodge City, Kansas that the following guidelines should be followed when determining the repair, reconstruction, or construction of Brick Streets.

Section 1. The Historic Brick Streets¹ as designated by the Dodge City Historic Landmarks Register as stated in Ordinance 3318 shall be maintained and constructed in a manner as close to original construction as possible with some minor exceptions;

1. The base shall be constructed of concrete meeting current City Specifications.
2. Bricks used as the driving surface may be either original bricks from the same location or from City surplus. If the need arises, new clay based bricks specified for street use may be used.
3. Instead of sealing the brick driving surface by applying asphalt oil, a 50%-50% mixture of cement and masonry sand will be swept in to the voids between the brick pavers.
4. A concrete header shall be placed transversely on the street as determined by City Staff to prevent bricks from being dislodged by rushing water or as a starting or ending location of a construction project.
5. Pedestrian Cross Walks or edging of Cross Walks as approved by the City may be constructed of concrete paving.

Section 2. Temporary repairs and/or surfacing of the Historic Brick Streets may be permitted by other practical means during periods of inclement weather or during such events when it is not practical for the Brick Street to be replaced by original construction methods. Repair and/or maintenance as outlined in this policy shall be undertaken and completed within a reasonable time once weather and/or construction are favorable.

¹ Gunsmoke St. from Central Ave. to Third Ave.
Military Ave. from Central Ave. to Avenue B
Spruce St. from Third Ave. to Avenue B
Vine St. from Third Ave. to Avenue B
Cedar St. from Third Ave. to Avenue B
Second Ave. from Front St. to Cedar St.
First Ave. from Wyatt Earp Blvd. to Cedar St.
Central Ave. from Wyatt Earp Blvd. to Cedar St.
Avenue A from Military Ave. to Cedar St.
Avenue B from Wyatt Earp Blvd. to Cedar St.

Section 3. The guidelines/specifications mentioned within this policy shall apply to all future utility cuts and repairs to all brick streets requiring the removal of the bricks in connection to the particular project.

Section 4. At the discretion of the City Manager and Staff recommendations, if an existing Brick Street, not included in the Dodge City Historic Landmark Register, has deteriorated, been damaged, or destroyed by more than 30% per Block, area will be determined by the damaged area divided by the total block area; replacement of the effected block of brick street may take place by other construction methods, i.e. paving with asphalt or concrete pavement. Location and economics may be evaluated when determining pavement type.

Section 5. If the need arises of an existing brick valley gutter of a Brick Street to be replaced and the street is not included in the Dodge City Historic Landmark Register, paving the valley gutter with concrete shall be allowed. This shall also include all other means of transporting water across the street surface.

Section 6. When an existing Brick Street or section thereof, not included in the Dodge City Historic Landmark Register, is part of a larger construction project using alternate paving surfaces; the brick street portion may be paved using the alternate paving method.

Section 7. When an existing Brick Street or section thereof, not included in the Dodge City Historic Landmark Register, is classified as a major roadway and reconstruction is necessary; the replacement pavement will be concrete as per City policy for major roadways.

Section 8. A Street adjacent to the Brick Streets included in the Dodge City Historic Landmark Register not presently constructed in brick; may so be constructed in accordance of the guidelines mentioned in this policy.

1. If a Brick Street is proposed in a new development not adjacent the Brick Streets included in the Dodge City Historic Landmark Register, language shall be included in the Developer's Agreement to address the added cost of construction and maintenance of the street. The construction of the proposed street shall be constructed in accordance of the guidelines mentioned in this policy.

Section 9. The City shall determine if they wish to retain the brick pavers from any construction project. Any brick pavers retained by the City shall be used and or disposed of by methods determined by the City.

Section 10. These guidelines shall be followed by all, City and or private contractor, involved with a project located within the boundaries of a brick street. All work shall be inspected by City Staff.

Section 11. The attached Special Provision (Attachment 1) and Detail for Brick Street Replacement (Attachment 2) shall be incorporated into project documents or used if a stand alone project.

This resolution shall take effect following its adoption by the City Commission.

ADOPTED AND APPROVED by the Governing Body of the City of Dodge City this 2nd day of June, 2014.

Brian Delzeit, Mayor

ATTEST:

Nannette Pogue, City Clerk

ATTACHMENT 1

BRICK STREET REPAIR SPECIAL PROVISIONS CITY OF DODGE CITY, KANSAS

1.0 CONSTRUCTION DETAILS:

1.1 BRICK REMOVAL:

The Contractor shall remove the brick within the project limits. All bricks will be removed from the construction limits. Bricks that are deemed by the City Engineer to be deteriorated shall be removed from the project site and disposed of by the Contractor at a site of his choosing. Replacement bricks may be picked up by the Contractor at the City's Material Yard, located at 532 US 56 Bypass. These replacement bricks are not cleaned, all old asphalt sealer will need to be removed before installation. All good brick can be stockpiled for reuse.

1.2 BASE REMOVAL & SUB-GRADE PREPARATION:

The concrete base material shall be removed after saw cutting at the edges of the project limits to prevent damage to the base that is to remain. The Contractor shall be responsible for the disposal of this material at a site or sites of his choosing.

Once the utility work is completed, if any, the sub-grade will be compacted to 95% density and reshaped, as necessary, for the replacement of the base material. Sub-grade preparation shall comply with the Supplemental Standard Specifications. Care shall be taken to ensure that the cross slope of the concrete base matches the existing cross slope or as shown on the plans.

Removal of excess sub-grade material shall be included with the sub-grade preparation. The Contractor shall be responsible for the disposal of this material, if any, at a site or sites of his choosing.

1.3 BASE REPLACEMENT:

The Contractor shall remove an additional two rows of bricks prior to the replacement of the base.

The concrete base shall be replaced to a depth shown on the plans or a minimum of 5". Concrete for use on this project shall comply with Section 4.2 of the Supplemental Standard Specifications. A minimum of four (4) days shall pass before the Contractor can replace the sand bedding and bricks.

1.4 BRICK REPLACEMENT:

Bricks shall be reset on 1" sand bedding over the base. The 1" sand bedding shall be run over by a vibrating plate compactor. Once all the bricks have been replaced, the entire repaired area will be gone over with a vibrating plate compactor. The finished surface will match the existing grade prior to removal.

Bricks shall be installed so that the joint spaces are kept uniform, approximately 1/8". The gaps at the edge of the street surface shall be filled with bricks cut to fit. Cutting shall be accomplished to leave a clean edge towards the traffic surface, using a masonry saw. No cuts should result with a brick less than one-third its original dimension. Bricks shall be vibrated to their final level in the sand bedding by two or three passes of a vibrating plate compactor.

After the bricks have been placed and set, a dry mixture of 50% mason's sand and 50% cement shall be broomed into the gaps between the bricks to seal the pavement surface. The entire area will be gone over with a vibrating plate compactor. Repeat this process at least twice; additional applications may be necessary if voids are still present between the bricks.

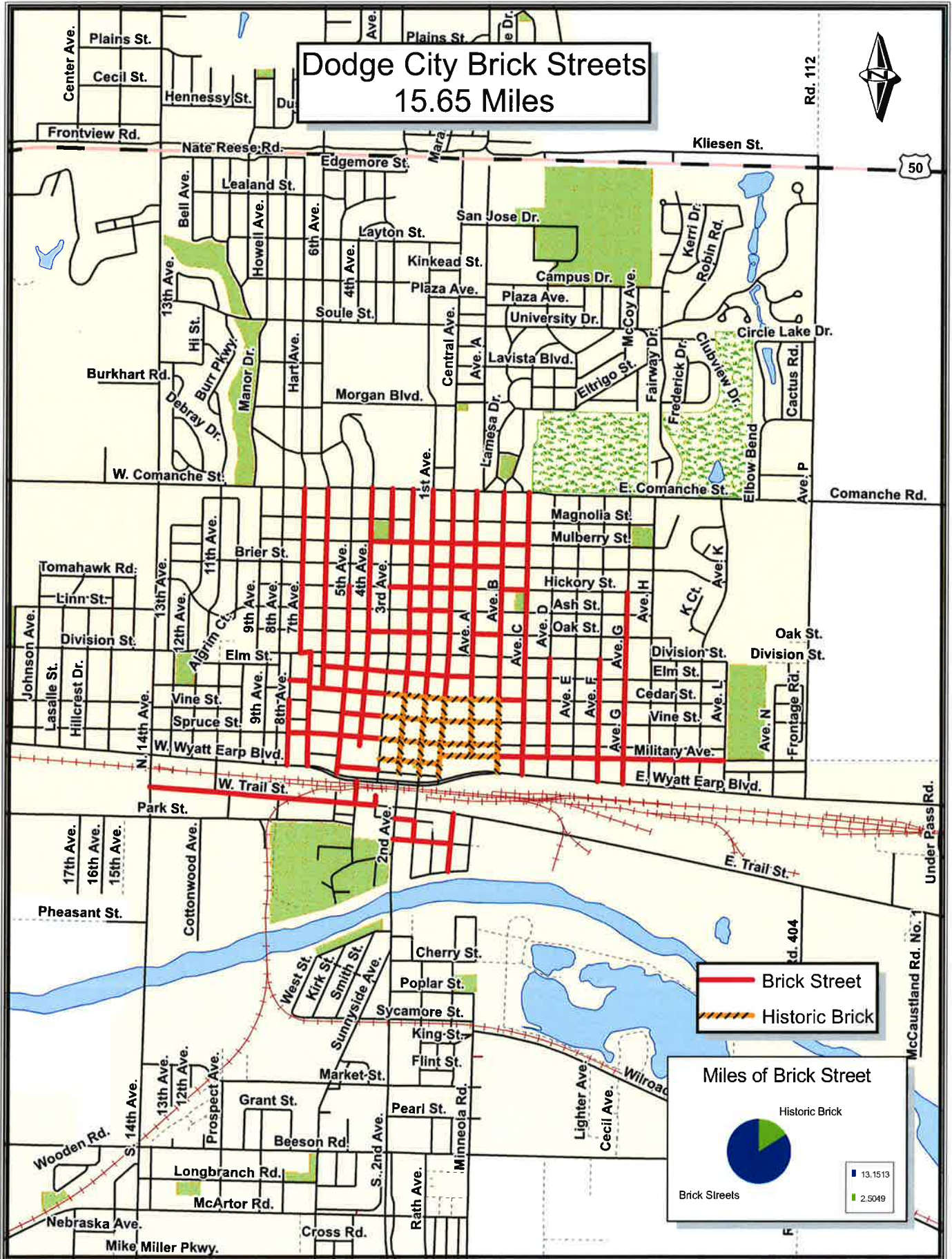
2.0 WASHOUT BASIN:

The Contractor shall supply a concrete truck washout site consisting of a basin to catch material washed from the trucks. The Contractor shall inform the Engineer of the location of the basin. Upon completion of the project, the Contractor will be responsible for the restoration of the washout site to its original condition.

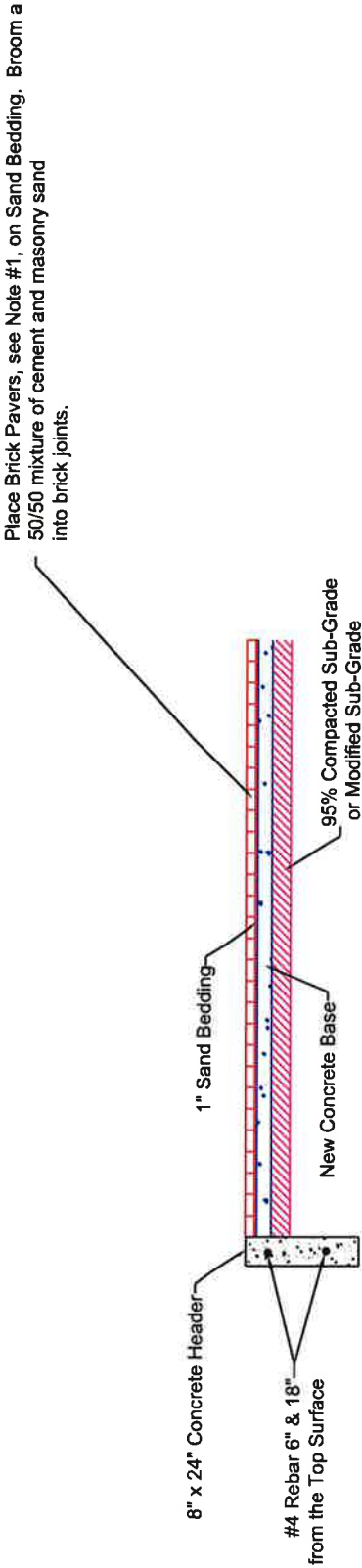
3.0 NOTIFICATION OF EMERGENCY SERVICES:

It shall be the responsibility of the Contractor to provide 48-hour advance notice to all emergency services, including police, fire, and ambulance, of the status of the work or of any street closure so that they are fully informed at all times. When work has been completed, the Contractor shall inform emergency services of work completion.

Dodge City Brick Streets 15.65 Miles



BRICK STREET PLACEMENT DETAIL



NOTES:

1. If existing bricks are used and additional pavers are needed, the Contractor will be responsible for transporting the needed pavers to the jobsite from the City's Material Yard and cleaning the additional pavers. It will be the responsibility of the Contractor to deliver any additional pavers to the City's Material Yard.
2. Brick Street Bid Item shall include 1" of Mason's Sand Bedding, Installation of Brick Pavers, Concrete Base, and all work, material, etc. needed to complete the installation of the Brick Street.
3. Brick Pavers shall be installed such that the joint spaces are kept uniform, approximately 1/8" thick. Pavers shall be installed in straight transverse lines. The gaps at the edge of the paved surface shall be filled with pavers cut to fit. Cutting shall be accomplished to leave a clean edge towards the traffic surface, using a masonry saw. Whenever possible, no cuts should result with a Paver less than one-third its original dimension.
5. Unit Pavers shall be vibrated to their final level in the sand bedding by two or three passes of a vibrating compactor. After vibration, a 50%/50% mixture of masonry sand and cement shall be spread over the Pavers and vibrated into the joints with additional passes of the compactor. This process may need to be repeated several times until the joint is filled.

Memorandum

*To: City Manager
City Commissioners*
From: Ryan Reid
Date: May 28, 2014
Subject: Utility Water Supplies, Bids
Agenda Item: New Business

Recommendation: On May 28, 2014 five bids were received and opened for Utility Water Supplies. The bid package consists of couplings, meters, brass items, meter jars and lids, curb stops, poly pipe, fire hydrants, mechanical joint fittings and megalugs. These Supplies will be utilized to maintain and upgrade the City's water system.

As you will notice from the bid tabulation, the major expense of \$ 113,146.78 is for water meters. (200 5/8 inch, 150, 3/4 inch, 12 one inch and 6 two inch, 6 three inch, and 4 four inch). The meters are radio read which will be replacing the old manual read meters.

Bid tabulation is attached for your review. Based on the bids received, staff would recommend the following:

Municipal Supply, Hastings, NE
Water Meters

\$ 113,146.78

HD Supply Waterworks, Wichita, KS
Brass Items, Fire Hydrants,
Mainline Boxes & other items

\$ 71,286.00

D-C Wholesale, Concordia, KS
Jars and Lids

\$ 11,037.19

Winwater, Wichita, KS
Couplings

\$ 6836.76

Grand Total \$ 202,306.73

Background: Annually the Water Department restocks the general supplies to make repairs and upgrade the water distribution system.

Justification: Maintaining the water system to provide excellent customer service and fire protection for the citizens of Dodge City.

Financial Considerations:

2014 Budget Fund and Amount:	Water Department, General Supplies	\$ 350,000.00
	Expenditures to date	\$ 75,221.50
	Utilities Supplies Purchase	<u>\$ 202,306.73</u>
	Line Item Balance	\$ 72,471.77

The remaining balance will be utilized through out the year to replace supplies as needed.

Attachments: Bid Tabulation

UTILITY (WATER) SUPPLIES BID 2014

Meters Brass Items Couplings Jars & Lids Fire Hyd. Other Items
Tyler mainline
box

Municipal Supply	113,146.78	27,931.32	7,637.70	\	\	4,986.56
HD Supply	\	25,954.00	7,434.00	\	42,420.00	2,912.00
Salina Supply	\	20,916.38	3,655.07	22,120.99		
DC Wholesale	\	\		11,037.19	\	\
Winwater	\	\	6,836.76	15,720.96	\	\

partial bid, line items compared

Municipal Supply Meters
DC Wholesale Jars & Lid
Winwater Couplings
HD Supply Brass Items, Fire Hydrants, Mainline boxes & other items

TOTAL COST OF E	\$202,306.73
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Memorandum

*To: City Manager
Assistant City Manager
City Commissioners*
*From: Ray Slattery, P.E.
Director of Engineering Services*
Date: May 20, 2014
*Subject: Bids for 2014 Asphalt Street
Projects.*
Agenda Item: New Business

Recommendation: Approve proposal from Klotz Sand Co., Inc. for the construction of the 2014 Asphalt Street Projects in the amount of \$284,367.50.

Background: These projects were slated for construction as part of the 2014 Street Program which was approved by the Commission earlier this year. This project will reconstruct an extra-long block of a residential street; overlay another block of residential street, and preform a full depth recycle on two additional residential streets. The following street will be reconstructed; Marsha Lane. Amber Ave. will have an overlay operation and Fairway from Campus Dr. north 800' and Robin Rd. from University Dr. to Ragan Rd. will have the recycle operation performed.

Justification: This project will maintain the street infrastructure and extend the service life of the street.

Financial Considerations: The construction of the 2014 Asphalt Street Projects will cost \$284,367.50. Funding of these projects will be from the Special Streets Fund. There was \$340,000 budgetted for this project.

Purpose/Mission: The completion of this project will maintain our street infrastructure in an acceptable condition and extend the life of street repaired under this project.

Legal Considerations: By approving the bid with Klotz Sand Co., Inc. the City will enter into a contract with Klotz Sand Co., Inc. and be responsible to make payments to Klotz Sand Co., Inc. for the completed work.

Attachments: The bid tabulation for Klotz Sand Co., Inc. and APAC Kansas Inc., Shears Division which includes the Engineers' estimate.

CITY OF DODGE CITY, KANSAS
BID TABULATION

PROJECT: 2014 Asphalt Street Projects

PROJECT #: ST 1401

BID DATE: 05/20/14

ENGINEER'S ESTIMATE

[illegible]

TOTAL	\$ 287,089.75
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[illegible]

TOTAL	\$ 284,367.50
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BID SECURITY	5%
START DATE	August 20th

[illegible]

TOTAL	\$ 312,394.25
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BID SECURITY	5%
START DATE	August 25th

Memorandum

*To: City Manager
Assistant City Manager
City Commissioners*
*From: Ray Slattery, P.E.
Director of Engineering Services*
Date: May 20, 2014
*Subject: Bids for Trail Street Asphalt Mill
& Overlay ST 1402*
Agenda Item: New Business

Recommendation: Approve proposal from APAC-Kansas Sheers Division, for the construction of the 2014 Trail Street Asphalt Mill & Overlay in the amount of \$373,965.60.

Background: This project was approved in the 2014 Street Program.

Justification: This project will maintain the street infrastructure and extend the service life of the street.

Financial Considerations: The construction of the Trail Street Asphalt Mill & Overlay will cost \$373,956.60. Funding of this project will be through the remaining funds of the GOB from West Trail Reconstruction. The bid from APAC-Kansas Sheers is 1.1% above the Engineer's Estimate. There are funds available to cover the added cost.

Purpose/Mission: The completion of this project will maintain our street infrastructure in an acceptable condition and extend the life of street repaired under this project.

Legal Considerations: By approving the bid with APAC-Kansas Sheers Division, the City will enter into a contract and be responsible to make payments to APAC-Kansas Sheers Division, for the completed work.

Attachments: The bid tabulation for APAC-Kansas Sheers Division and Klotz Sand Co., Inc., which includes the Engineers' estimate.

CITY OF DODGE CITY, KANSAS
BID TABULATION

PROJECT: 2014 Trail Street Asphalt Mill & Overlay

PROJECT #: ST 1402

BID DATE: 05/20/14

ENGINEER'S ESTIMATE

[illegible]

TOTAL	\$ 369,877.75
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[illegible]

TOTAL	\$ 373,965.60
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BID SECURITY	5%
START DATE	9/15/2014

[illegible]

TOTAL	\$ 393,802.50
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BID SECURITY	5%
START DATE	8/1/2014

Memorandum

*To: City Manager
City Commissioners
From: Ray Slattery, P.E.
Director of Engineering Services
Date: May 27, 2014
Subject: Improvements for
Prairie Pointe Apartments,
Phase I, PL 1103
Agenda Item: New Business*

Recommendation: Reject the bid from APAC-Kansas Sheers Division for the construction of the Infrastructure Improvements for the Prairie Pointe Apartments in the amount of \$319,755.80. The Engineer's Estimate for the project was \$234,229.15. The bid from APAC-Kansas Sheers Division is \$85,526.65 or 36.5% over the Engineer's Estimate. Staff will work with the design consultant and developer to determine the best way to proceed with the project.

Background: The City has been working with the Developer of the Prairie Pointe Apartments to develop the infrastructure of water, sewer, and street to service this development. This project will also be part of the RHID Program.

Justification: It is necessary to have adequate infrastructure for this sub-division to occur.

Financial Considerations: Since the bid is being recommended for rejection, there will not be any financial Consideration at this time.

Purpose/Mission: The completion of this project would have allowed the developer to construct apartments on the site.

Legal Considerations: By rejecting the bid, the city will not have any responsibility to APAC-Kansas Sheers Division.

Attachments: Bid Tab with the Engineer's Estimate.

PROJECT:	<u>Prairie Pointe Apartments</u>
PROJECT #:	<u>PL 1103</u>
BID DATE:	<u>05/20/14</u>

CONTRACTOR:	
APAC, Kansas, Inc., Shear Division	
ADDRESS:	
P.O. Box 668	
CITY:	<u>Dodge City</u>
STATE:	<u>Kansas</u>
ZIP:	<u>67801</u>
LOW BIDDER	

UNIT PRICE	CONTRACT AMOUNT
\$19,500.00	\$ 19,500.00
\$1,685.00	\$ 1,685.00
\$1,200.00	\$ 1,200.00
\$6.75	\$ 19,770.75
\$9.00	\$ 49,770.00
\$7.25	\$ 18,857.25
\$9.45	\$ 8,240.40
\$22.00	\$ 902.00
15.55	\$ 8,645.80
26.15	\$ 14,539.40
\$98.50	\$ 7,781.50
\$1.75	\$ 973.00
\$30.00	\$ 9,240.00
\$30.00	\$ 690.00
\$30.00	\$ 1,140.00
\$30.00	\$ 450.00
\$100.00	\$ 4,300.00
\$110.00	\$ 3,300.00
\$550.00	\$ 1,650.00
\$4,620.00	\$ 4,620.00
\$250.00	\$ 250.00
\$42.05	\$ 9,461.25
\$900.00	\$ 900.00
\$1.80	\$ 1,341.00
\$2,500.00	\$ 10,500.00
\$7,500.00	\$ 7,500.00
\$1,685.00	\$ 1,685.00
\$5,850.00	\$ 5,850.00
\$140.00	\$ 840.00
\$27.30	\$ 6,934.20
\$51.45	\$ 4,424.70
\$35.00	\$ 35.00
\$1,835.00	\$ 1,835.00
\$6,130.00	\$ 6,130.00
\$1,685.00	\$ 1,685.00
\$4.70	\$ 3,948.00
\$30.35	\$ 28,316.55
\$195.00	\$ 975.00
\$215.00	\$ 860.00
\$2,400.00	\$ 2,400.00
\$2,010.00	\$ 2,010.00
\$180.00	\$ 20,520.00
\$1,050.00	\$ 2,100.00
\$5,950.00	\$ 17,850.00
\$1,750.00	\$ 1,750.00
\$2,400.00	\$ 2,400.00

[illegible]

TOTAL	\$ 319,755.80
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	Engineer's Est.	Cont. Bid
Total Sanitary Sewer	\$ 36,594.00	\$ 29,103.90
Total Waterline	\$ 67,756.00	\$ 90,944.55
Total Streets	\$ 129,879.15	\$ 199,707.35
	\$ 234,229.15	\$ 319,755.80

Memorandum

*To: City Manager
City Commissioners*
*From: Ray Slattery, P.E.
Director of Engineering Services*
Date: May 29, 2014
*Subject: Thurow Park Path Placement,
PK 1303*
Agenda Item: New Business

Recommendation: Authorize staff to negotiate with APAC-Kansas Sheers Division based on the unit prices of their bid and Section 2.0 of the Special Provisions of the Bidding Documents.

Background: The City has been working with the Community on a Master Plan to update Thurow Park and provide more amenities. The wider and extended trail is one amenity of the Master Plan. A new playground has already been installed.

Justification: The wider and extended path will provide a better quality of life for citizens of the community. The existing walking paths have been extremely successful.

Financial Considerations: Funding for this project is from a grant from the Sunflower Foundation in the amount of \$22,000, a donation from ITC for \$15,000, and some from the city's CIP. The project was initial going to have two phases, but It was bid as one hoping to take advantage of better pricing with a larger scale.

Purpose/Mission: The ongoing improvements to Thurow Park represent progress in preparing for the community's future.

Legal Considerations: By approving the negotiations with APAC-Kansas Sheers Division the City will enter into a contract once the project is brought into budget.

Attachments: Bid Tab with the Engineer's Estimate.

PROJECT:	Thurrow Park Asphalt Path Placement
PROJECT #:	PK 1303
BID DATE:	05/20/14

TOTAL	\$	70,681.25	TOTAL	\$	78,837.50
BID SECURITY		5%	BID SECURITY		5%
START DATE		August 4th	START DATE		July 10th

[illegible]

TOTAL	\$ 63,125.00
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