

**MINUTES-REGULAR MEETING
CITY OF GODDARD
118 NORTH MAIN, GODDARD, KS
MONDAY, AUGUST 19, 2019**

The Goddard City Council met in a Regular Session at Goddard City Hall on Monday August 19, 2019. Mayor Blubaugh called the meeting to order at 7:00 p.m. followed by the Pledge of Allegiance and the Invocation. Council members present were, Larry Zimmerman, Sarah Leland, Brent Traylor and Hunter Larkin.

Also present were: Brian Silcott, City Administrator, Micah Scoggan, City Planner; Fred Farris, Chief of Police; Brook Brandenburg, Public Works Director; Thatcher Moddie, Administrative Fellow; Matt Lawn, City Treasurer and Harlan Foraker, City Engineer.

APPROVAL OF THE AGENDA

MOTION: Councilmember *Leland* moved to approve the agenda as amended. Councilmember *Larkin* seconded the motion. The motion carried unanimously.

CITIZEN COMMENTS

None

APPROVAL OF THE CONSENT AGENDA

The City Clerk presented the consent agenda consisting of following items:

- Minutes of the regular city council meeting dated August 5, 2019
- Accounts Payable dated August 2, 2019 for \$94,476.60

MOTION: Councilmember *Zimmerman* moved to approve the consent agenda as presented. Councilmember *Traylor* seconded the motion. The motion carried unanimously.

**ELK RIDGE PHASE 3 WATER AND SANITARY SEWER IMPROVEMENTS
RESOLUTION; PHASE 4 STREETS AND STORMWATER IMPROVEMENT BID
AWARDS**

Brian Silcott, City Administrator explained that the City Council accepted petitions and adopted resolutions for improvement to the next phase of development for Elk Ridge Addition on May 6, 2019. The petitions and resolutions authorized water main, water line, and sanitary sewer for phase 3 as well as phase 4 streets and stormwater improvements.

Bids for all improvements were received for July 30, 2019. The best bids are below. Seven bids were received for phase 4 street & stormwater improvements and three bids were received for phase 3 water and sanitary sewer improvements.

Improvement	Engineer's Estimate	Best Bid	Amount
Streets & Stormwater	\$408,550.10	Mies Const.	\$351,635.60
Sanitary Sewer	\$260,000	Nowak Const.	\$195,475.40
Water Line	\$111,800	Nowak Const.	\$84,495.70
Water Main	\$39,000	Nowak Const.	\$28,133.15

In accordance with the approved petition, the improvements will be financed through the issuance of temporary notes, which upon reaching the maturity date will be converted into special assessments that will be paid by the property owner.

Silcott recommended the City Council: Consider the repetitioned amounts for sanitary sewer, water line, and water main improvements. Award the bid to Mies Construction for Street & Stormwater improvements in the amount of \$351,635.60 and Sanitary Sewer improvements to Nowak Construction for \$118,834.50; and Water Line improvements to Nowak Construction for \$84,495.70; and Water Main improvements to Nowak Construction for \$28,133.15 and adoption the following resolutions determining the advisability of the making of certain internal improvements:

Resolution #19-26 Sanitary Sewer Phase 4 repealing Resolution 19-15

Resolution #19-27 Water Line Phase 3 repealing Resolution 19-18

Resolution #19-28 Water Main Phase 3 repealing Resolution 19-16

MOTION: Councilmember *Traylor* moved to approve repetitioned amounts for sanitary sewer, water line and water main improvements; Award the bids for improvements as presented and adopt the resolutions as presented. Councilmember *Larkin* seconded the motion. The motion carried unanimously.

ARBOR CREEK WATER RESOLUTIONS, SANITARY SEWER, STORMWATER AND PAVING IMPROVEMENT BID AWARDS

Brian Silcott stated the City Council accepted petitions and adopted resolutions for improvement to the next phase of development for Arbor Creek Addition on May 6, 2019. The petitions and resolutions authorized water main, water line, sanitary sewer, streets, and stormwater improvements. The Water Distribution Phase 1 best bid of \$134,060 exceeded engineer's estimate of \$115,990 which requires the adoption of a new resolution incorporating a new engineer's estimate of \$188,000. Silcott explained that the plan review for the water system is currently under standard (required) KDHE plan review, which is required prior to the formal execution of the bid award contracts and notice to proceed with construction.

Bids for all improvements were received for August 15, 2019. The best bids are below. Seven bids were solicited with three bids received.

Improvement	Engineer's Estimate	Best Bid	Amount
Sanitary Sewer Collector	\$58,635	Mies Const.	48,021
Sanitary Sewer Ph. 1	\$337,991	Mies Const.	276,725
Water Main	\$112,934	Mies Const.	72,516
Water Line Ph 1	\$188,000	Mies Const.	\$134,060

The total for Mies Construction best bid for the improvements is \$531,322. The resolution for Water Distribution Phase 1 (Water Line) increases the petition amount to \$188,000 and repeals Resolution 19-14 approving the initial improvement with the estimate of \$115,990. As mentioned above, staff recommends approval of the bid and resolution subject to plan review and all pertinent KDHE regulations. Work on the sanitary sewer can begin within the next week, with work on the water improvements to soon follow.

Silcott added, in accordance with the approved petition, these improvements will be financed through the issuance of temporary notes, which upon reaching the maturity date will be converted into special assessments that will be paid by the property owner.

Silcott recommended the City Council: Consider the repetitioned amounts for water line and repealing Res. 19-14. Award the bid to Mies Construction for Sanitary Sewer Main \$48,021; Sanitary Sewer Phase 1 \$276,725; Water Distribution Main \$72,516; Water Distribution Line Phase 1 \$134,060 subject to plan approval & pertinent KDHE regulation.

MOTION: Councilmember *Zimmerman* moved to adopt a resolution with the repetitioned amounts for water line and repealing Resolution 19-14 and to award the bids as presented. Councilmember *Traylor* seconded the motion. The motion passed unanimously.

Resolution 19-29

KDOT COOPERATION AGREEMENT FOR US-54-400 KELLOGG TRAFFIC SIGNALIZATION AT THE US-54400/KELLOGG & BARBER/CROWNE DRIVE INTERSECTION AND DESIGN AGREEMENT WITH TRANSYSTEMS

Brian Silcott presented a cooperation agreement between KDOT and the City of Goddard, which is intended to preserve the “integrity of the Corridor” as growth and development along the Kellogg corridor increases. The plan seems to accomplish the following objectives:

- Preserve Efficient Operations Along the Kellogg Corridor
- Protect the Functionality of US-54/400 into the Future
- Establish a Framework for the Proper Interface Between Kellogg and the Local Roadway Network and its Adjacent Development
- Provide Opportunities for Economic Development Along the Kellogg Corridor
- Suggest Tools & Strategies to Implement the Corridor Master Plan

KDOT and the City agree to work cooperatively to streamline reviews, approvals, etc. as well as to work cooperatively to achieve the goals of the master plan, which includes consolidating, relocating, closing access points that will improve safety and traffic flow. Both parties agree to review the Master Plan every two years. The agreement presented is for a period of twenty years and will automatically renew.

The Access Plan studied the following intersections with their 24-hour traffic counts:

- 215th & 199th & 183rd & 167th
- Main Street, Cedar Street, Barber/Crowne Drive

Table 1 Average Daily Traffic (ADT) Volumes	
Location	24-Hour Volume
US-54 and west of 215 th Street	12,424
US-54 between Main Street and 199 th Street	16,504
US-54 between 199 th Street and 183 rd Street	17,682
US-54 east of 183 rd Street	19,502
199 th Street north of US-54	2,275
199 th Street south of US-54	4,493
US-54 north frontage road east of 199 th Street (W. Kellogg Drive)	1,177
US-54 north frontage road west of 199 th Street (W. Kellogg Drive)	1,118
US-54 north frontage access at Barber Street (W. Kellogg Drive)	1,046

Traffic Speeds of 125 vehicles are listed below:

Table 2 Speed Observations			
Intersection Approach	Number of Observations	Posted Speed Limit (mph)	85th Percentile Speed (mph)
Eastbound US-54 between 199 th & 183 rd Street	12	50	57.
Westbound US-54 between 199 th & 183 rd Street	5		7
	12	60	59.
	5		1

The STAR Bond Site is forecast to generate 7,460 daily net new trips with 680 trips peaking in the morning and 982 trips peaking in the afternoon/evening. Kellogg will carry the bulk of this traffic and should account for 80% of the traffic with the remaining 20% of traffic flow arriving via the arterials of 183rd or 199th Streets.

To handle the increase in traffic an RCUT design is recommended. Construction of a Signalized Restricted Crossing U-Turn (RCUT) at US-54 and Barber Street with U-turn

locations approximately 700' west and 1,160' east of Barber Street. The Barber Street connection and the two U-turns are collectively evaluated as the RCUT. An image specific to the Kellogg & Barber/Crowne Dr. intersection is below:

TranSystems describes the benefits of an RCUT with several advantages:

- An RCUT intersection has fewer traffic conflict points which relates to fewer crashes. According to studies conducted by the FHWA, injury crashes may be reduced by 40% and fatal crashes reduced by 70% when compared to traditional signalized intersections.
- On a signalized RCUT as proposed for this development, only two signal phases are required compared to a traditional intersection. This results in significant time savings and reduced emissions from stopped vehicles.
- Pedestrians could cross the RCUT signalized intersection in two-stages. They would encounter fewer conflicting traffic streams and have a refuge area in the center median. This two-stage pedestrian crossing approach allows the signal to operate traffic more efficiently than a traditional signal and pedestrians can cross during the left phase cycle.
- Utilizing an RCUT gets motorist accustomed to using U-turns for access to sites between 183rd and 199th. U-turns are planned for future freeway access, which is planned to be similar to existing US-54 locations through the City of Wichita (such as in the Woodlawn and Oliver area). For the proposed RCUT in this study, locating the U-turns at the existing signalized intersections, Goddard Road/199th Street and 183rd Street, was evaluated but ultimately not chosen because neither the intersection geometry nor traffic signals support the U-turns at the existing intersections. A combination of the U-turns at the existing intersections complicate the intersection geometry, require additional space to accommodate turning vehicles, and create more conflict points.

The estimated cost of construction is \$1,573,310 with a 15% contingency of \$236,000 for a total construction budget of \$1,809,310.

The Design Scope of Services with TranSystems will include design plans for the construction of eastbound and westbound left turn lanes at US-54/400/Kellogg & Barber/Crowne Drive. This includes full depth intersection improvements, open ditch drainage, curb and gutter, traffic signal design and signal light coordination, pavement marking and signing, as well as inclusion of a pedestrian crossing and island at the intersection. The City will also receive a full size 22"x 36" set of plans, a PDF copy of the plans, a construction cost estimate and project specific special provisions. The cost of the design work, including the traffic impact study portion, which has already been completed is \$186,210.

The City Engineer has reviewed the KDOT cooperation agreement and TranSystems design scope of services and found them to be acceptable.

Silcott stated the project is included in the 2019 Capital Improvement Program and will be allocated to the Capital Improvement Fund Street Cost Center Capital Outlay (line item 90- 680-8410). The CIP budgeted amount is \$350,000, to cash flow reimbursements from KDOT. Any overage of the project will be financed through the STAR Bond Transportation Development District ½ cent sales tax.

Silcott recommended the City Council: Authorize the Mayor to execute the Cooperation Agreement with KDOT and the TranSystems Scope of Work as presented. These items may be taken in one motion.

MOTION: Councilmember *Traylor* moved to authorize the Mayor to execute the Cooperation Agreement with KDOT and the TranSystems Scope of Work as presented. Councilmember *Leland* seconded the motion. The motion carried unanimously.

WIRELESS METER READING

Brook Brandenburg, Public Works Director stated the City currently has 1,887 water meters which are entering the end of their 10-year lifespan. The manufacturer of the meters currently in use has redesigned its meter radio transmitters and reading equipment requiring the purchase of an expensive reader. It would also require the current system to be retrofitted to be compatible with the new reader. As a result, city staff is recommending a switch to a new meter manufacturer for replacements and new installations. Kamstrup meters offer precise ultrasonic flow metering, integrated radios, and are readable via common handheld devices. The new meters are nearly half of the cost of existing meters.

The purchase amount is for a Kamstrup Metering Ready Suite Starter Kit. The kit includes: 20 FlowIQ 2100 Ultrasonic Smart Water Meters, READy Manager meter reading software for 100-meter points, reading device and offsite data backup. The FlowIQ is a smart water meter based on the latest ultrasonic technology. The meter has no moving parts and maintains pinpoint accuracy throughout its entire lifetime, which is a prorated warranty for 20 years. The meters are designed to be more accurate than traditional meters. This ensures fair and correct billing, improves the quality of data and helps reduce Non-Revenue Water. Kamstrup water meters include integrated radios and are readable via Android devices and apps. READy Suite is the technology for water meter data collection and operates in cell phone and tablet platforms. The program utilizes Google Maps to locate the water meters. This smart water meter includes features such as leak, burst, no flow, tamper, reverse flow measurements as well as maintains daily consumption logs of up to 460 days.

The proposed cost of the package is \$6,900.00 and will be allocated to the water fund operating budget.

Brandenburg recommended: The City Council approve the purchase of the new Kamstrup meter starter kit with 20 meters and implementation technology.

MOTION: Councilmember *Leland* moved approved the purchase of the new Kamstrup meter starter kit with 20 meters and implementation technology. Councilmember *Zimmerman* seconded the motion. The motion passed unanimously.

CITY ADMINISTRATOR'S REPORT

To: Honorable Mayor and City Council
From: Brian W. Silcott, City Administrator
Cc: Department Directors & Staff

City Council Minutes
August 19, 2019

Re: City Administrator Report for the week of August 19th
Date: August 19, 2019

Below is a brief update on City operations, projects, and future agenda items for the City.

North Park: The survey and legal description will be presented to the City tomorrow by the surveyor. I am meeting with the property owner tomorrow and plan to present the sale agreement at the September 3rd or September 16th meeting.

Splash Pad Equipment Ware: Staff is assessing alternatives to reduce or manage the hard water ware on the splash pad equipment. Staff is developing alternatives ranging from a building expansion to house a large capacity water softener to seasonal wrapping of equipment, to outright replacement after a period. We'll have this discussion in September or October.

Ideatek Service Agreement: The wireless internet/telecom provider Ideatek would like to provide service to the Goddard area. The company is headquartered in Buhler, Kansas. We have agreed to terms for a right-of-way agreement and will present the document for your consideration at the September 16th meeting.

Playground Expansion: The playground expansion approved by the Governing Body in May is underway and concrete will be poured next week. Staff will present a request for additional concrete and shade & park bench purchases as the play area was relocated to accommodate the fiber line running through the center of the park. The fiber right-of-way was dedicated prior to my arrival in 2008.

GPD Hiring: The Police Department is currently conducting a hiring process for 2 positions, one of which is the authorized overfill of a current patrol position where the officer is on a 12 to 24 month stateside deployment. The written exam and physical agility test have been administered with interviews scheduled for next week (August 21st).

Respectfully Submitted,
Brian W. Silcott,
City Administrator

GOVERNING BODY COMMENTS

Councilmember Zimmerman said he noticed a hose hooked up to a fire hydrant by Clark Davidson. Public Works Director Brook Brandenburg stated that he will investigate it.

Councilmember Leland commented on the shades at the pool

Councilmember Larkin stated the Rodney Steven II has revealed that all the walls will be up by the end of the year.

Mayor Blubaugh thanked staff for all their hard work.

ADJOURNMENT

City Council Minutes
August 19, 2019

MOTION: Councilmember *Traylor* moved to adjourn the regular meeting. Councilmember *Zimmerman* seconded the motion. The motion carried unanimously.

Meeting adjourned at 7:55 pm.
Teri Laymon, City Clerk