



[Please note that the meeting agenda is subject to change during the meeting.]

City of Clearwater Council Meeting Agenda
Tuesday June 23, 2020 at 6:30pm
129 E Ross Clearwater, KS 67026

1. **Call to Order/ Invocation and Flag Salute**
2. **Invocation and Flag Salute**
3. **Roll Call**
4. **Approval of Agenda**
5. **Public Forum** - Members of the public can address the Mayor and City Council limited to not more than five minutes.
6. **Consent Agenda** - Items on the Consent Agenda are considered by staff to be routine business items. Approval of the items may be made by a single motion, seconded, and a majority vote with no separate discussion of any item listed.
 - a. [06/09/20 Council Meeting Minutes](#)
 - b. [Claims and Warrants](#)
7. **Staff Reports**
8. **Business**
 - a. **Action:** [Consider Pavement Engineering Study](#)
 - b. **Discussion:** Sidewalks
 - c. **Discussion:** Revenue from Real Estate Sale and Budget
9. **Administrators Report**
10. **Governing Body Comments**
11. **Adjournment**

Next Assignment Numbers

Charter Ordinance: 21

Ordinance: 1058

Resolution: 08-2020

NOTICE: SUBJECT TO REVISIONS

It is possible that sometime between 6:00 and 6:30 pm immediately prior to this meeting, during breaks, and directly after the meeting, a majority of the Governing Body may be present in the council chambers or lobby of City Hall. No one is excluded from these areas during those times.

City of Clearwater, Kansas
Sedgwick County
City Council Meeting - **MINUTES**
June 9, 2020
Clearwater City Hall – Council Chambers
129 E. Ross Avenue Clearwater, KS 67026

1. Call to Order/ Invocation and Flag Salute

Mayor Burt Ussery called the meeting to order at 6:30 p.m. followed the invocation and flag salute.

2. Roll Call

The City Clerk called the roll to confirm the presence of a quorum. The following members were present: Mayor Burt Ussery, Councilmembers; Justin Shore, Shirley Palmer-Witt, Chris Griffin, and Chad Pike were present.

Yvonne Coon was absent.

The following staff members were present:

Ron Marsh, City Administrator, Courtney Meyer, City Clerk, Chadd Posch, Jared Dinwiddie, Kirk Ives, Ernie Misak, Austin Parker.

Others: Risse Zimmerman, Dan Garber, Mike Webb, Sarah Storment, Kelly Truman, Cody Hanna, Michelle Franklin, David/ Laura Papish.

3. Approval of the Agenda

Mayor Ussery asked if there were any modifications to the agenda. Marsh stated that a firework discussion needed added between Item 8c and 8d.

Mayor Ussery called for a motion to approve the agenda as modified.

Motion: *Shore* moved, ***Pike*** seconded to accept the agenda as modified. Voted and passed unanimously.

4. Public Forum

Mike Webb from Haysville introduced himself council and stated he was running for 93rd District. His platform is demand a great Kansas, vote for lower taxes, vote for answers.

5. Approve Consent Agenda

Mayor Ussery asked if there was any question on the consent agenda and if not asked for a motion to approve.

Minutes: 05/26/20
Claims and Warrants
Approve Hiring – Full Time Officer

Motion: *Palmer-Witt* moved, ***Shore*** seconded to approve the consent agenda as presented. Voted and passed unanimously.

6. Staff Reports

- a. Police Department – Kirk Ives –Council had no questions.
- b. Fire Department –Jared Dinwiddie –Shore asked what time of day the runs were unanswered. Dinwiddie answered that the primary responders were all at their primary jobs when those calls

came in. It is rare when that happens. Mayor Ussery reminded council that Sedgwick County is dispatched on each of the calls and will respond unless called off by Clearwater staff. Council had no other questions.

- c. Public Works – Ernie Misak – Council had no questions.
- d. Parks & Maintenance – Chadd Posch – Chadd informed council that the treehouse has been fixed for now and is re-opened to the public. Council asked when the mulch around the play equipment was going in and Posch responded he is expecting a delivery next week. Council had no other questions.

Griffin informed staff that there is a sink hole in the alley by the school. Marsh said he would get with public works.

7. **Business**

a. **Public Hearing**

Mayor Ussery called for a motion to open the public hearing for the purpose of considering an application to the Kansas Department of Commerce for Small Cities Community Development Block Grant funds under the CDBG-CV category.

Motion: Shore moved, **Palmer-Witt** seconded to open the public hearing at 6:40pm. Voted and passed unanimously.

Council had no discussion and no public approached to speak

Motion: Palmer-Witt moved, **Pike** seconded to close the public hearing at 6:42pm. Voted and passed unanimously.

b. **Consider Resolution 07-2020 and an RFP to Hire a Grant Administrator**

In May 2020, the Governor announced that over \$9 million in federal funding was being made available to the Community Development Block Grant (CDBG) program for community responses to COVID-19. Cities and counties in Kansas can apply for economic development grants up to \$300,000 to provide communities with funding to help local businesses retain jobs for low-to-moderate income people. These funds are awarded on a first come basis. The first round of funding is depleted. They have opened up another round of \$300,000 funding and that is the round Clearwater will be requesting from.

There has been a request from a local business owner about these funds and Clearwater has begun the application process. The process to apply for CDBG grants is arduous and there is no one on City staff with experience or knowledge in applying for CDBG grants. Staff was advised by the Department of Commerce to hire a grant administrator to apply and administer the grant if awarded.

The CDBG program required the RFP process be used to hire a grant administrator and that a resolution authorizing the City to apply for the funds be approved by the Governing Body. The resolution was included in your backup material and will be considered first.

The RFP was sent to four vendors with two responding:

1. Ransom Financial Group \$2750
2. South Central Kansas Economic Development District (SCKEDD) \$1750

Both responses include a \$15,000 administrative fee if the full amount is awarded or a prorated admin fee if the amount is less. If the City is not awarded a CDBG grant the admin fee is not charged. This fee is taken from the funds awarded and is not paid from the City budget.

Both responses will provide the same services for the proposed fee including application for and administering the funds.

Marsh explained the second motion will be to approve a grant administrator based on the RFP's received.

Staff is requesting council to approve Resolution 07-2020 Authorizing the City to Apply for CDBG-CV Funds and second to approve the RFP from SCKEDD in the amount of \$1750 to be the Grant Administrator for the CDBG-CV funds.

Marsh added that with a CDBG grant typically the City needs to be 51% residents with Low to Moderate Income. Currently Clearwater is at 28%. However, with the CDBG-CV grant only the businesses applying need to have at least 51% of their employees in the Low to Moderate Income range.

Council asked how the message will get out that the grant is available if awarded. Marsh stated that the Grant Administrator would help with the promotion of the grant.

Council discussed the two grant administrators and concluded that both would be good and decided to move forward with Marsh's recommendation. It was pointed that by hiring the Grant Administrator for the CDBG-CV grant does not mean we would use them for all future grants. Each grant is handled separately, and a new grant administrator would be appointed at that time.

Motion: *Shore* moved, *Pike* seconded to approve resolution 07-2020 authorizing the city to Apply for CDBG-CV Funds. Voted and passed unanimously.

Motion: *Palmer-Witt* moved, *Griffin* seconded to approve the RFP from SCKEDD in the amount of \$1750 to be the Grant Administrator for the CDBD-CB funds. Voted and passed unanimously.

c. Approve Replat of the Clearwater Business Park

After purchasing approximately 104 acres of the Business Park, Plains Cotton Cooperative Association (PCCA) needs to replat the section they own.

The replat was conducted by Graber Surveying and the preliminary replat and final replat are included in the packet. The replat has met all County and City requirements and Dan Graber from Graber Surveying is here to explain the replat and answer any questions.

At the June 2, 2020 meeting, the Planning Commission voted unanimously recommending approval of both replats.

Dan Garber explained that the drainage plan has been submitted to Sedgwick County from recommendation by the City Attorney to make sure they agree with the direction we have chosen. With the change and the usage of the property there is no longer a need for a detention pond.

Garber stated that PCCA will be installing a 300,000 water tank at the West end of the campus that will be sufficient amount of water to fight any fires that would be at that facility. The tank will be for PCCA's fire suppression.

Per the request of the Planning Commission PCCA will be putting in a Turn Around at the end of Commercial There is also a 20' utility easement along the west side for water lines.

PCCA has born the cost of the replat process.

Marsh asked the Council to approve the preliminary and final replats of the Clearwater Business Park (2 separate motions).

Motion: Shore moved, **Pike** seconded to approve the Preliminary Plat. Voted and passed unanimously.

Motion: Shore moved, **Palmer-Witt** seconded to approve the Final Plat. Voted and passed unanimously.

INSERT – Fireworks

Cody Hanna, Victory Pyrotechnics, explained that the firework show Clearwater was getting on the 4th of July was a 20-minute firework only show. Since COVID-19 the other communities that had contracted with Victory Pyrotechnics have rescheduled their 4th of July celebrations and Victory would like to change the Clearwater show from a 20 minute firework only show to a 15 minute full production with laser light and fireworks at no additional cost to Clearwater. This year the show will need to be discharged from the sports complex as the school turf was just replaced and it cannot have anything on it for several weeks. The school has authorized for citizens to use the High School parking lot as a viewing area.

Council asked if there has been any request for Victory to use non-concussed fireworks in other communities. Cody answered no they have not and currently do not have the tech to offer that.

Cody explained that the show that Victory would like to present will be a value of \$25,000 but Clearwater would still only pay the original agreed amount of \$8,000. The current contract states the show will be for 20 minutes and the new agreement will need to say 15 minutes and resigned if council agrees to move forward with the change.

Motion: Palmer-Witt moved, **Pike** seconded, upon legal review, to approve the change to the agreement and authorize the mayor to sign. Voted and passed unanimously.

d. Revenue from Real Estate Sale and Budget

The Mayor and Ron Marsh explained that the revenue from the sale of the Business Park Land was \$348,048. Staff is presenting ideas for council to consider for the use of the money.

PROJECT	ESTIMATED COST
Pay Bank Note	\$93,428
Pay Off Business Park Bond	\$262,000
Sewer Project	\$275,000
Land North of Chisholm Ridge	\$273,000
Park Shelters	\$230,000
CTSC Concession Stand/ Restrooms	\$300,000

Lights along CTSC Path	\$170,000
New Digital Sign	\$66,000
Phase 2 Streetscape (200 Block Ross)	\$512,000
Parking Lot Ross/ Tracy	\$70,000

Council discussed the different options but did not make any decision yet on how they would like to proceed with the funds. Mayor Ussery asked council to review the options and keep them in mind for discussion through the budget process.

8. Administrators Report

- We have sold another lot in Chisholm Ridge. There are 10 city lots left for sale. Courtney has ordered the banners promoting the Chisholm Ridge lots for the Clearwater signs on US 81 and K-42, plus an additional one to hang in town.
- The Governing Body Institute and Mayor’s Conference has been rescheduled for July 31-August 1 in Manhattan. We have 3 that are still registered from the April postponement: Justin, Burt and me. If you would like to attend, please let Courtney or I know.
- The Fire Department will be having the new brush truck painted. They have several quotes and the lowest was D&S Body Shop at \$4108. Funds will come out of Equipment Reserve.
- Sedgwick County has listed Clearwater Senior Center as a testing site on June 11th and June 25th. We have not received and MOU yet for this.
- Sedgwick County Commissioners have approved a Rapid Response Vehicle for Clearwater. It looks like it will be staffed with 1 paramedic and it will be here for 12/7. Staff has not yet met with Sedgwick County on this development. As more information becomes available, I will keep Council informed. The vehicle won’t be a Clearwater only unit but will respond to southwest Sedgwick County. This will not be a ground transportation unit.

9. Governing Body Comments

Griffin had nothing to report.

Pike had nothing to report.

Palmer-Witt asked Marsh about a possible permanent road plan for Grant. She believes the residents on that street would be in favor of it.

Shore would like to gauge interest in a Citizen Advisory Board for the Police Department. Council liked the idea and would like to reach out to LKM to see what they have on forming an advisory board of this nature.

Ussery informed Council that the County Health Officer recommended staying in Phase 2 of the re-opening plan until July 3rd. County Commission did not act on this or make it mandatory. There is no legal requirement to do anything since it is a State and County recommendation not a requirement.

10. Adjournment

With no further discussion Mayor Ussery called for a motion to adjourn.

MOTION: *Palmer-Witt* moved; *Shore* seconded to adjourn the meeting. Voted and passed unanimously. The meeting adjourned at 8:26 PM

CERTIFICATE

State of Kansas }
County of Sedgwick }
City of Clearwater }

I, Courtney Meyer, City Clerk of the City of Clearwater, Sedgwick County, Kansas, hereby certify that the foregoing is a true and correct copy of the approved minutes of the June 9, 2020 City Council meeting.

Given under my hand and official seal of the City of Clearwater, Kansas, this 23rd day of June 2020

Courtney Meyer, City Clerk

Check Register Report

Date: 06/19/2020

Time: 4:36 pm

Page: 1

City of Clearwater

BANK: EMPRISE BANK

Check Number	Check Date	Status	Void/Stop Date	Reconcile Date	Vendor Number	Vendor Name	Check Description	Amount
EMPRISE BANK Checks								
46341	06/24/2020	Printed			AMAZ	AMAZON BUSINESS	ADAPTER CORD FOR IPAD/TV	175.45
46342	06/24/2020	Printed			BBL1	B & B LUMBER	TREEHOUSE REPAIR	238.69
46343	06/24/2020	Printed			BET 1	BETTS PEST CONTROL	109 E Ross	249.13
46344	06/24/2020	Printed			CR03	CHARLES REITBERGER	Mileage/ Walmart Reimbursement	301.15
46345	06/24/2020	Printed			CI W	CIRUS WATER	City Hall Water	13.50
46346	06/24/2020	Printed			COMM-T	COMM-TRONIX	BOOSTER STATION UPGRADE	794.00
46347	06/24/2020	Printed			COURT	COURTNEY MEYER	Chair for Basketroom	21.48
46348	06/24/2020	Printed			DPL1	DAN'S PLUMBING, INC	Clean Out Sr Center Sink Drain	90.00
46349	06/24/2020	Printed			DEVON	DEVON STWALLEY	REIMBURSE KPERS WITHHOLDING	112.32
46350	06/24/2020	Printed			EMP1	EMERGENCY MEDICAL PRODUCTS INC	CARTRIDGE/PADS/OVERDOSE KIT	393.14
46351	06/24/2020	Printed			GAL1	GALL'S INC.	Brown Belt	92.33
46352	06/24/2020	Printed			GILM	GILMORE SOLUTIONS, INC	QUARTERLY BILLING	8,130.00
46353	06/24/2020	Printed			GT	GT DISTRIBUTORS, INC	Glock 17	458.50
46354	06/24/2020	Printed			IRRIGATION	IRRIGATION BY DESIGN	Start up Sprinkler/ BackflowTe	125.00
46355	06/24/2020	Printed			KIE1	KIEFER AQUATICS	Hip Packs for Guards	93.00
46356	06/24/2020	Printed			LEW 1	LEWIS STREET GLASS CO, INC	NEW FRONT DOOR PD	1,579.98
46357	06/24/2020	Printed			LCS1	LOWE'S	STATEMENT	249.85
46358	06/24/2020	Printed			MERI	MERIDIAN ANALYTICAL LABS, LLC	SEWER ANALYSIS	347.00
46359	06/24/2020	Printed			MC05	MULVANE COOP	New Holland Tractor Diesel	298.57
46360	06/24/2020	Printed			NOP1	NAVRAT'S OFFICE PRODUCTS	RUBBERBANDS	28.80
46361	06/24/2020	Printed			OR	O'REILLY AUTO PARTS	Disc Brake/ Batter Charger	460.34
46362	06/24/2020	Printed			PEI	PERSONNEL EVALUATION INC	May PEP Billing	20.00
46363	06/24/2020	Printed			REC BK	RECORDED BOOKS, LLC	MATERIALS	121.49
46364	06/24/2020	Printed			RJ01	ROASTER JOE'S	POOL CONCESSIONS	334.50
46365	06/24/2020	Printed			RR1	ROY RIGGS	Ear Plugs/ Gun Cleaning Supply	21.72
46366	06/24/2020	Printed			RLM1	RUSSELL L. MILLS	Case18-67	150.00
46367	06/24/2020	Printed			SAFE S	SAFE SLIDE RESTORATION	Slide & Tower Inspection 50%	700.00
46368	06/24/2020	Printed			SAM1	SAM'S CLUB	STATEMENT	180.54
46369	06/24/2020	Printed			0004	SEDGWICK COUNTY ELECTRIC COOP	STATEMENT	1,718.98
46370	06/24/2020	Printed			TSN1	TIMES-SENTINEL NEWSPAPERS	HOUSING INCENTIVE	70.00
46371	06/24/2020	Printed			USP1	U.S. POSTMASTER	BOX RENT HISTORICAL MUSEUM	64.00
46372	06/24/2020	Printed			UNI	UNIFRIST CORPORATION	SUPPLIES	120.80
46373	06/24/2020	Printed			VER	VERIZON WIRELESS	Mobile Hot Spots	725.06
46374	06/24/2020	Printed			VISA	VISA	Plants/ Sew Patches	715.46
46375	06/24/2020	Printed			WCI1	WASTE CONNECTIONS, INC.	STATEMENT	14,795.30

Total Checks: 35

Checks Total (excluding void checks):

33,990.08

Total Payments: 35

Bank Total (excluding void checks):

33,990.08

Check Register Report

Date: 06/19/2020

Time: 4:36 pm

Page: 2

City of Clearwater

BANK:

Check Number	Check Date	Status	Void/Stop Date	Reconcile Date	Vendor Number	Vendor Name	Check Description	Amount
Checks								
628	06/24/2020	Printed			AFL1	AFLAC	STATEMENT	930.51
629	06/24/2020	Printed			HSB1	EMPRISE BANK	Deposit Books	1,625.64
630	06/24/2020	Printed			KDR1	KANSAS DEPARTMENT OF REVENUE	SALES TAX	271.85
631	06/24/2020	Printed			MERCHANT	MERCHANT SERVICES	E. COMMERCE	258.31
632	06/24/2020	Printed			MERCHANT	MERCHANT SERVICES	CITY HALL FEES	355.94
633	06/24/2020	Printed			SKT1	SKT	Parks & Facilities Maintenance	18.74

Total Checks: 6

Checks Total (excluding void checks):

3,460.99

Total Payments: 6

Bank Total (excluding void checks):

3,460.99

Total Payments: 41

Grand Total (excluding void checks):

37,451.07

To: Mayor and City Council

From: Jared Dinwiddie
Clearwater Fire Chief

Date: June 18, 2020

Re: Fire Department Staff Report

- Clearwater Fire responded to 8 medical calls and 3 Fire calls since last meeting.
- Average response time for SGC0 EMS on medical calls has been around 17 minutes.
- To Date: The department has been unable to respond to 6 emergency calls. This is a result of the normal personnel that respond, were at their full-time job with their respective agencies.
- The International (New Brush Truck) is currently at D&S Body Shop getting paint work done on the frame and body.
- Department will be on stand-by for the July 4th fireworks display.
- The department implemented a “No more than 2 responders” policy for medical calls. This is to reduce the amount of PPE equipment used per call and allow our supply to last longer. Exceptions are allowed for high priority calls such as Code Blues, Shootings, etc.
- Confirmed COVID-19 Cases: **Clearwater Nursing and Rehabilitation**

Clearwater Retirement

****Personnel are being kept up to date on the ever-changing circumstances with COVID-19. The Dept. has a response policy in place and to date, no exposures have been recorded.**

To: Mayor and City Council

From: Kirk Ives,
Chief of Police

Date: June 18, 2020

Re: Police Department Staff Report

Officers:

Our new full time Officer Justin Jacks is in training with the other officers and is doing well.

Zac Nolan is at KLETC and he has had his first test and did great.

Officer Michael Pickens is doing a great job and is getting settled in quite well.

LT. Gearhardt is back from vacation.

SGT Harp is now on vacation for 1 week.

We are still looking forward to the phase 1 of the Police Department remodel/wall and counter to begin soon.

We are slowly getting all the new officers on the computers and the department up to date with all the equipment that is needed for them to do their jobs more effectively.

Vehicles:

All the vehicles are working and running very well.

Matters of interest since last meeting on Police Activity:

We had 37 Dispatched/report calls since my last report. (does not always include self-initiated calls)

To: Mayor and City Council

From: Chadd Posch

Date: 04/22/2020

Re: **Parts/Facilities**

We have had a busy last couple weeks.

- The storm brought down a tree that fell on top of the museum it caused minimal damage to the building, we cut and haled the tree away and have contacted our insurance company.
- We have continued trimming tree limbs in the park and sports complex.
- We have started spraying weeds in the park and sports complex
- We purchased the new spartan mower and are currently using it.
- Put new breaks on the F-350 mini dump.
- Cole is being trained to run the New Holland Tractor to mow with the land pride deck mower and is doing great.
- Mulch for the parks have been ordered and waiting on delivery date confirmation.

To: Mayor and City Council Members

From: Ernie Misak, Public Works Director

Date: June 23, 2020

Subject: Public Works Summary

1. Wastewater sample(s) for the month of June were collected and delivered to lab. Wastewater effluent BOD result was 26.8 mg/l, which is in the permit limits. TSS was 94 mg/l and is also within the permit limits. Water sample is scheduled to be collected.
2. On going training continues with the two new employees on all facets of our work assignments.
3. Continuation of valve exercising on the water system.
4. Mowing is needing to be performed each week. Areas of mowing include Waste Ponds, Park Glen ditch, Clearwater Entry Signage (Rock at Diagonal), Cemetery Roads, Railroad Right-of-ways, Area N. of COOP Store on Fourth, Brush dump, Water Wells, and Chisholm Ridge Property(s).
5. Contractor cut the water service at 224 S. Tracy, requiring reinstallation of the new service for the south duplex.
6. Concrete drive (new) at 217 S. Lee had to be cut out by the contractor to repair a spliced line that was put in by contractor improperly and it failed, causing water leak under the drive. After concrete was cut, we elected to move the meter pit/meter to another location outside the proposed concrete drive way. Any future leaks, either ours or theirs should not require removal of concrete.
7. Well #2 pump has been installed, but final pipe connections have not been made.
8. Corpro is completing the installation of the replacement corrosion control anodes and control panel at the tower.
9. Continuing to work on GIS valve location(s).
10. Completed some more patching and wide crack repair on streets.
11. Removed broken concrete, asphalt and waste dirt from lot east of shop and delivered to farmer to facilitate erosion control in field near river.
12. Water meters have been read for the month of June. Re-reads also performed.
13. Shut off performed and W.Orders completed as requested.
14. Starting to get more "one call" locate request.
15. Other normal duties and responsibilities.

Clearwater Senior & Community Center

Staff Report

June 18, 2020

To: Mayor & City Council

From: Sonja Froggatte, Director

1. Today USDA Food Assistance was delivered with so many frozen products we ran out of freezer space. I then called everyone signed up for Food Assistance and they made some room.
2. On June 19th at 10:00 a.m. we are scheduled to host the Goddard Puppet Ladies.
3. At 10:00 a.m. on 6/23 Nancy Bradfield, the pharmacist at the Clearwater Pharmacy, will speak about medication safety.
4. The Sedgwick County Health Dept. will return on 6/25 from 9:00 – 12:00 for Covid-19 testing.
5. On 6/27 we have **may** have Live Music at the Center.
6. June 30th we will distribute USDA Food Assistance again and Mike Anderson will be here at 2:00 p.m. to present a dulcimer performance and facts.
7. We will be closed the 3rd of July in observance of Independence Day.
8. July 14th Mary Hiebert from the Central Plains Area Agency on Aging (CPAAA) will present "Get More Color on Your Plates" at our Carry-In Luncheon. Carmen, a nurse with Interim Healthcare, will be at the Luncheon to offer free blood pressure checks.
9. On 7/15 Hermes Healthcare will be here for foot care. To make an appointment please call (316) 260-4110.
10. And finally, on 7/17 from 10:30 a.m. to 11:30 a.m. the Cowskin Clydesdales are scheduled to be at the Center! Then at 12:30 AARP will be at the Center to offer a four hour Drivers' Safety Course which may lower insurance rates for some.

**City of Clearwater
City Council Meeting
June 19, 2020**

Consider Pavement Engineering Study

Context: During the Public Works budget presentation it was determined that in order to adequately budget and plan for both major and minor road improvements in Clearwater, an engineering study to assess the condition of the pavement needed to be completed.

The study would use a classification system to determine the condition of the roads from poor to good. Staff would be able to better allocate funds towards the roads most in need of repair and put together a street plan to address each road in the City. This would be a proactive approach to addressing road maintenance and transition from a reactive band aid method.

Certified Engineering Design has provided a quote of \$8377.00 to conduct the study. Not included in this cost is core sampling to determine pavement thickness and subgrade material. Knowing the pavement thickness and subgrade material provides insight into how, when and why a road may fail and provides a better overall assessment of the road. Core sampling costs between \$30-\$50 per core. Estimating 82 cores would be \$4100 plus engineers cost of 10%. To allow for additional cores as needed staff recommends allowing \$5000 for core sampling.

Certified Engineering Design has done pavement engineering studies for several cities in the area. Included in your packet is the study done for the City of Halstead, KS. The spreadsheet includes estimated costs to repair each road. A color coded map is also provides for a snapshot look at the City as a whole.

Financial: Cost to the City would be \$8377 for the study; \$5000 for the core sampling and \$1500 for any additional work that may be needed. This is a total of \$14877.00.

I am requesting the authorization to spend up to \$15000.00 for the pavement engineering study.

The funds would come from equipment reserve discretionary fund.

Legal Considerations: Review and comment as necessary.

Recommendations/Actions: Recommend approval authorizing the City Administrator to spend not more than \$15000 for the pavement engineering study,

June 9, 2020

CERTIFIED ENGINEERING DESIGN, P.A.

Ron Marsh
City Administrator
129 Ross Avenue
Clearwater, KS

1935 West Maple Street
Wichita, KS 67213-3311
(316) 262-8808 Office
(316) 262-1669 Fax

Project: Engineering Study of Existing City Streets
Clearwater, KS

Ron:

Please review the following proposal for engineering services as described below:

DESCRIPTION:

LUMP SUM FEE

<i>Existing Street Study</i>	
Field Inspection of City Streets (50 hrs @ \$85/hr)	\$ 4,250
Field Inspection Mileage (220 miles)	\$ 127
Office Study for Summary of Findings (PE 40 hrs @ \$100/hr)	\$ 4,000
Core Samples to determine Pavement Thickness and Subgrade Material at Selected Locations (To be Subcontracted)	Cost + 10%
Civil Engineering Design Services Total \$ 8,377.00	

If you decide to accept this proposal, please sign and return one copy of the proposal. Engineering work will not begin until a signed proposal is received from you. Final Payment will be due at the time the work is complete. Additional work required beyond the original scope of the work proposed shall be billed to the owner as follows:

Professional Engineer - \$100/hr Engineering Technician - \$70/hr Mileage - \$0.575/mile

Engineering Survey Crew - \$150/hr Construction Inspector - \$85/hr

If you have any questions, please call me at (316) 262-8808

Sincerely,

Logan Mills, Kansas P.E. 24468

Certified Engineering Design, P.A.

I have read this proposal and by signing hereby accept its' terms,

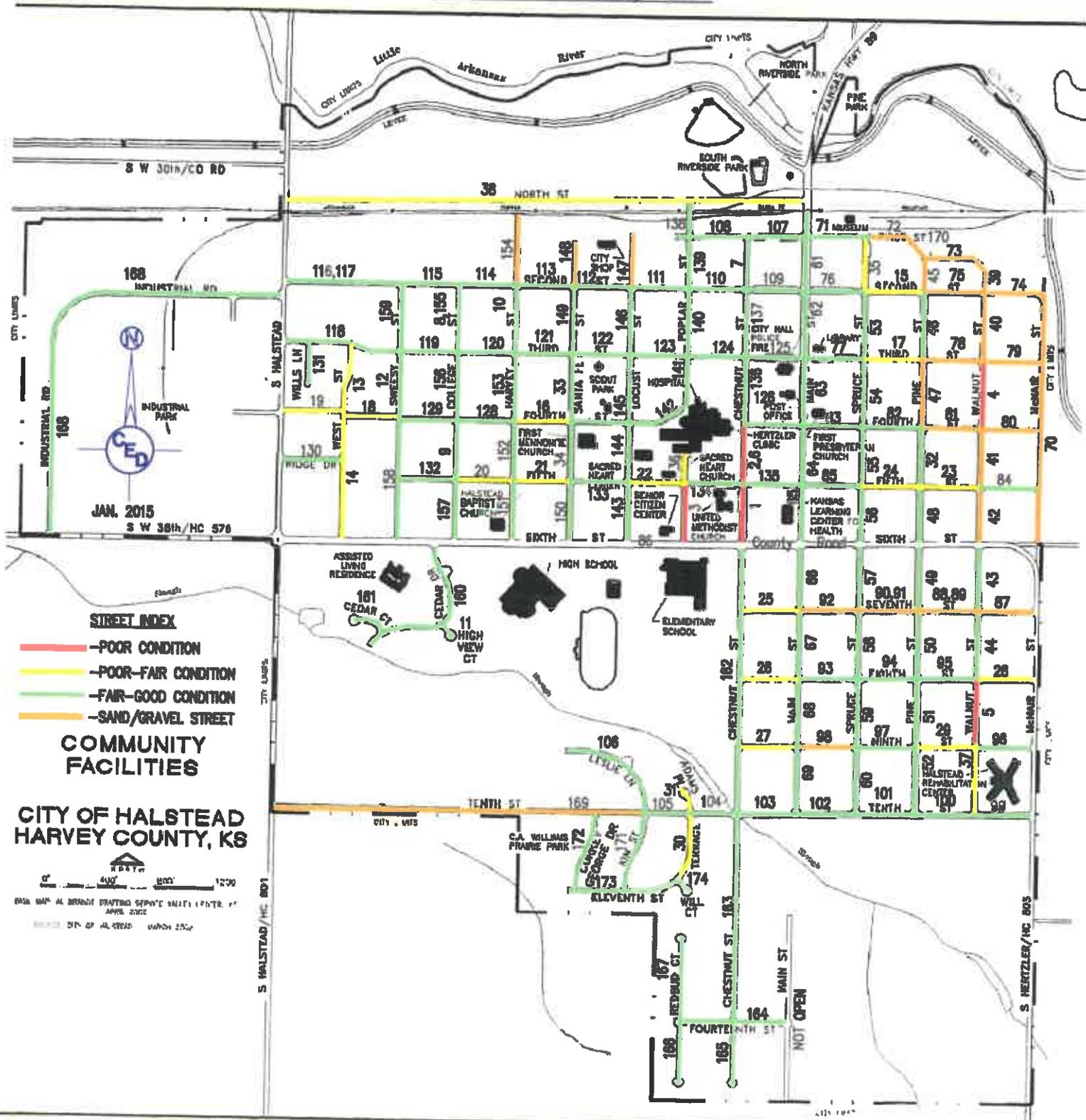
_____ (Signature)

_____ (Printed Name)

this date, _____, 2020

Proposal # 20200925

CITY STREET INVENTORY LOCATION MAP HALSTEAD, KS



HALSTEAD, KANSAS
 CONST. INSP. SERV. LLC
 CERTIFIED ENG. DESIGN, PA

HALSTEAD, KANSAS
 STREET SURVEY
 JULY 2014

RANDELL VOTH, (316)613-1879
 HARLAN FORAKER, PE, (316)262-8808

Street Name	Length Feet	Width Feet	Curb	Grms Imp. & Surface Feet	Street Type	Condition	Notes	Sq. Yds.	Cost	POOR CONDITION IMP. COSTS	FAIR-POOR CONDITION IMP. COSTS	FAIR /GOOD CONDITION IMP. COSTS
1 North St.	3564	20	none		Asphalt	Fair	Base 24ft, Surface 20ft, Broken In spots. Bid # 2	7920	\$ 107,712.00			\$ 107,712.00
2 Walnut 1st-2nd	199	20	none		Sand/Gravel	Fair		442.22				
3 Walnut 2nd-3rd	436	36	SU		Sand/Gravel	Fair		1744				
4 Walnut 3rd-4th	493	36	SU		Asphalt	Poor	T & L Cracks, TTSC at Edge of St # 1.	1972	\$ 103,530.00	\$ 103,530.00		
5 Walnut 4th-5th	325	36	SU		Sand/Gravel	Fair		1300				
6 Walnut 5th-6th	327	36	none		Sand/Gravel	Fair		1308				
7 Walnut 6th-7th	422	36	RC		Asphalt	Fair	VG @ 6th Holding Water	1688				
8 Walnut 7th-8th	428	36	SU		Asphalt	Fair	T & L Cracks, TTSC at Edge of St, VG's @ 7th & 8th Holding Water. Bid # 1	1712	\$ 23,112.00			\$ 23,112.00
9 Walnut 8th-9th	420	36	SU		Asphalt	Poor	Intersection @ 9th & Walnut Spalling TTSC, Major Cracks	1680	\$ 88,200.00	\$ 88,200.00		
10 Walnut 9th-10th	447	36	SU		Asphalt	Poor-Fair	Transverse cracks, TTSC, Some Longitudinal Separation, HW E&W side of	1788	\$ 93,870.00		\$ 93,870.00	
11 Pine St. 1st-2nd	189	26	none		Sand/Gravel	Fair	Water Ponding at Valley Gutter at N End	546				
12 Pine St. 2nd-3rd	497	36	SU		Asphalt	Fair	T&L Cracks, TTSC Bid # 1	1988	\$ 26,838.00			\$ 26,838.00
13 Pine St. 3rd-4th	399	36	none		Sand/Gravel	Fair	Diagonal VG at 4th & Pine Holding Water	1596				
14 Pine St. 4th-5th	434	36	SU		Asphalt	Fair-Poor	TTSC, T Cracks, Final Lift is Spalling at South and Middle, Water Ponding Bid #	1736	\$ 23,609.60		\$ 23,609.60	
15 Pine St. 5th-6th	346	36	SU		Asphalt	Fair	T Cracks Very Wide 3-4 In., VG at S side of 5th & Pine Holding Water	1384	\$ 9,849.60			\$ 9,849.60
16 Pine St. 6th-7th	422	36	SU		Asphalt	Fair	Asphalt Spalling at CL, T Cracks, 12ft VG Broken Up	1688	\$ 27,345.92			\$ 27,345.92
17 Pine St. 7th-8th	442	36	RC		Asphalt	Fair	Wide T Cracks, VG at 7th & Pine HW at W side and Middle	1768	\$ 24,044.80			\$ 24,044.80
18 Pine St. 8th-9th	477	36	SU		Asphalt	Fair	T Cracks, Spalling at S end 9th & Pine IS Spalled, Needs Repairing, T&L Cracks, TTSC	1908	\$ 25,948.80			\$ 25,948.80
19 Pine St. 9th-10th	465	36	SU		Asphalt	Fair		1860	\$ 25,296.00			\$ 25,296.00
20 Spruce St. 1st-2nd	372	36	SU		Asphalt	Fair-Poor	Major Cracks, TTSC	1488	\$ 20,236.80		\$ 20,236.80	
21 Spruce St. 2nd-3rd	477	36	SU		Asphalt	Fair	T&L Cracks, TTSC	1908	\$ 25,948.80			\$ 25,948.80
22 Spruce St. 3rd-4th	481	36	SU		Asphalt	Fair	Pavement on N Side of IS Broken, TTSC, T&L Cracks	1924	\$ 26,166.40			\$ 26,166.40

23	Spruce St. 4th-5th	410	36 SU	Asphalt	Fair	T&L Cracks, TTSC, Major Cracks, N side of 4th & Spruce Broken Up	1640	\$ 22,304.00		\$ 22,304.00
24	Spruce St. 5th-6th	377	36 SU	Asphalt	Fair	TTSC, T&L Cracks	1508	\$ 20,508.80		\$ 20,508.80
25	Spruce St. 6th-7th	477	36 SU	Asphalt	Fair	T Cracks, Hookup at 6th & Spruce is Bad	1908	\$ 25,948.80		\$ 25,948.80
26	Spruce St. 7th-8th	494	36 SU	Asphalt	Fair	T&L Cracks, IS at 8th & Spruce is Bad	1936	\$ 60,239.60		\$ 60,239.60
27	Spruce St. 8th-9th	486	36 SU	Asphalt	Fair	TTSC, Major Cracks at Perimeter	1944	\$ 26,244.00		\$ 26,244.00
28	Spruce St. 9th-10th	465	36 SU	Asphalt	Fair	T Cracks, TTSC, IS at 9th & Spruce is Bad.	1860	\$ 59,206.00		\$ 59,206.00
29	Main St. 1st-2nd	517	36 SU	Brick	Fair	Minor depressions and various utility patches.	2068			
30	Main St. 2nd-3rd	470	36 SU	Brick	Fair	same as above	1880			
31	Main St. 3rd-4th	456	36 SU	Brick	Fair	same as above	1824			
32	Main St. 4th-5th	422	36 SU	Brick	Fair	same as above	1688			
33	Main St. 5th-6th	355	36 SU	Brick	Fair	same as above	1420			
34	Main St. 6th-7th	451	36 SU	Asphalt	Fair	T&L Cracks, TTSC	1804	\$ 24,534.40		\$ 24,534.40
35	Main St. 7th-8th	475	36 SU	Asphalt	Fair	T&L Cracks	1900	\$ 6,840.00		\$ 6,840.00
36	Main St. 8th-9th	485	36 SU	Asphalt	Fair	T&L Cracks, TTSC, Major Cracks middle of St.	1940	\$ 26,384.00		\$ 26,384.00
37	Main St. 9th-10th	465	36 SU	Asphalt	Fair	T&L Cracks, TTSC	1860	\$ 25,296.00		\$ 25,296.00
38	McNair 2nd-6th	1673	20 None	Sand/Gravel	Fair		3717.78			
39	1st St. Main -Spruce	372	26 SU	310 Brick	Fair	Flow line in South Curb broken.	1074.67			
40	1st St. Spruce -Pine	384	26 None	Sand/Gravel	Fair		1109.33			
41	1st St. Pine-Walnut	424	26 none	Sand/Gravel	Fair		1224.89			
42	2nd St. McNair-Walnut	382	26 none	Sand/Gravel	Fair		1109.56			
43	2nd St. Walnut-Pine	399	30 none	Sand/Gravel	Fair		1330			
44	2nd St. Pine-Spruce	384	38 SU	Asphalt	Fair-Poor	T&L Cracks	1621.33	\$ 22,050.13		\$ 22,050.13
45	2nd St. Spruce-Main	379	31 RC	307 Brick	Fair-Poor	T&L Cracks.	1305.44			
46	3rd St. Main-Spruce	372	26 SU	Brick	Fair-Poor	Longitudinal Cracks, Major cracks East of Alley	1074.67			

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47	3rd St. Spruce-Pine	385	26 SU	30	Asphalt	Fair-Poor	T&L Cracks, TTSC	1112.22	\$	15,126.22		\$	15,126.22	
48	3rd St. Pine-Walnut	364	26 none		Sand/Gravel	Fair		1051.56						
49	3rd St. Walnut-McNair	377	26 none		Sand/Gravel	Fair		1089.11						
50	4th St. McNair-Walnut	364	26 SU		Sand/Gravel	Fair	12 ft VG @ West End.	1051.56						
51	4th St. Walnut-Pine	386	26 SU		Sand/Gravel	Fair	Transverse cracks, TTSC	1115.11						
52	4th St. Pine-Spruce	386	26 SU	30	Asphalt	Fair	Broken paving, T&L Cracks, TTSC	1115.11	\$	15,165.51		\$	15,165.51	
53	4th St. Spruce-Main	386	26 SU		Asphalt over Brick	Fair	T&L Cracks, Broken paving East of Alley, Water standing both sides, Drainage issues.	1115.11						
54	5th St. McNair- Walnut	373	26 SU		Sand/Gravel	Fair		1077.56						
55	5th St. Walnut -Pine	386	26 SU		Asphalt	Fair-Poor	Transverse cracks, TTSC	1115.11	\$	21,894.00		\$	21,894.00	
56	5th St. Pine-Spruce	386	26 SU		Asphalt	Fair-Poor	T&L Cracks, TTSC, Broken paving	1115.11	\$	22,005.51		\$	22,005.51	
57	5th St. Spruce-Main	386	26 SU	10	Asphalt	Fair	T&L Cracks	1115.11	\$	6,840.00		\$	6,840.00	
58	6th St.	1724	30 SU		Asphalt	N/R	County Road	5746.67						
59	7th St. CR803-Walnut	383	26 SU		Sand/Gravel	Fair		1106.44						
60	7th St. Walnut-Pine	62	26		Asphalt	Fair		179.11						
61	7th St. Walnut-Pine	350	26 SU		Sand/Gravel	Fair		1011.1						
62	7th St. Pine-Spruce	53	26 RC		Asphalt	Fair		153.11						
63	7th St. Pine-Spruce	340	26 RC		Sand/Gravel	Fair		982.22						
64	7th St. Spruce-Main	335	26 none		Sand/Gravel	Fair		967.78						
65	8th St. Main-Spruce	386	26 SU		Asphalt	Fair	Large Transverse Joints	1115.11	\$	10,944.00		\$	10,944.00	
66	8th St. Spruce-Pine	372	26 SU		Asphalt	Fair	Transverse Joints, Standing water West of Pine, North Side	1074.67	\$	8,208.00		\$	8,208.00	
67	8th St. Pine-Walnut	373	26 SU		Asphalt	Fair	Transverse joints, Standing water North Side, East of Alley.	1077.56	\$	8,208.00		\$	8,208.00	
68	8th St. Walnut-CR803	430	26 SU		Asphalt	Fair-Poor	Broken pavement, surface course spalling off.	1242.22	\$	16,894.22		\$	16,894.22	
69	9th St. CR803-Walnut	388	26 SU		Asphalt	Fair	T&L Cracks	1120.89	\$	10,944.00		\$	10,944.00	

70	9th St. Walnut-Pine	423	26 SU		Asphalt	Fair-Poor	T&L Cracks, Rd settled at Storm Drain, Standing water, South side, East of Alley.	1222	\$ 23,459.20		\$ 23,459.20	
71	9th St. Pine-Spruce	422	26 SU		Asphalt	Fair	T&L Cracks, Standing water, South side.	1219.11	\$ 23,419.91		\$ 23,419.91	
72	9th St. Spruce-Main	329	26 none		Sand/Gravel	Fair		950.44				
73	10th St. CR803-Walnut	407	36 SU		Asphalt	Fair	T&L Cracks, Standing water, South side, West of CR803.	1628	\$ 28,980.80		\$ 28,980.80	
74	10th St Walnut-Pine	424	36 SU		Asphalt	Fair	T&L Cracks, soft spots and broken asphalt.	1696	\$ 29,905.60		\$ 29,905.60	
75	10th St. Pine-Spruce	419	36 SU		Asphalt	Fair	T&L Cracks	1676	\$ 10,944.00		\$ 10,944.00	
76	10th St. Spruce-Main	424	36 SU		Asphalt	Fair	T&L Cracks	1696	\$ 10,944.00		\$ 10,944.00	
77	10th St. Main-Chesnut	424	36 SU		Asphalt	Fair	T&L Cracks	1696	\$ 10,944.00		\$ 10,944.00	
78	10 St. Chesnut-Adams Place	334	36 SU		Asphalt	Fair	T&L Cracks	1336	\$ 10,944.00		\$ 10,944.00	
79	10 St. Adams Place-Leslie	354	36 SU		Asphalt	Fair	T&L Cracks	1416	\$ 10,944.00		\$ 10,944.00	
80	Leslie Lane	785	26 RC		Asphalt	Fair	T&L Cracks	2267.78	\$ 13,680.00		\$ 13,680.00	
81	Terrace	610	26 RC		Asphalt	Fair-Poor	T&L Cracks, Condition Poor 200 if South of 10th.	1762.22	\$ 34,910.22		\$ 34,910.22	
82	Adams Place	185	26 RC		Asphalt	Fair-Poor	Surface condition cracked and spalling, T&L Cracks.	594.44	\$ 12,740.44		\$ 12,740.44	
83	1st St. Main-Chesnut	336	26 SU	120	Brick	Fair	Holding water South side @ Alley.	970.67				
84	1st St. Chesnut-Poplar	444	26 SU		Asphalt	Fair	T&L Cracks	1282.67	\$ 10,944.00		\$ 10,944.00	
85	2nd St. Main-Chesnut	412	31.5 RC		Concrete	Good		1442				
86	2nd St. Chesnut-Poplar	405	31.5 SU	30	Brick	Good		1417.5				
87	2nd St. Poplar-Locust	35	31.5 SU	10	Asphalt	Fair	T&L Cracks	122.5	\$ 8,208.00		\$ 8,208.00	
88	2nd St. Locust-Santa Fe	399	31.5 SU	20	Asphalt	Good		1396.5				
89	2nd St. Santa Fe-Harvey	402	31.5 SU	30	Asphalt	Good		1407				
90	2nd St. Harvey-College	402	31.5 SU	40	Asphalt	Good		1407				
91	2nd St. College-Sweeney	402	31.5 SU	10	Asphalt	Good		1407				
92	2nd St. Sweeney-CR801	654	31.5 SU		Asphalt	Good		2289				

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93	2nd St. Sweezy-CR801	154	31.5	SU	Concrete	Fair	Concrete broken in VG, Longitudinal Panel cracks.	539	\$	1,849.00		\$	1,849.00
94	3rd St. CR801-Sweezy	821	26	RC	40 Asphalt	Fair	Transverse Cracks	2371.78	\$	13,680.00		\$	13,680.00
95	3rd St. Sweezy-College	365	26	SU	Asphalt	Good	IS @ 3rd and College IS Concrete 4 ways. 70 lf	1054.44					
96	3rd St. College-Harvey	365	26	SU	20 Asphalt	Good		1054.44					
97	3rd St. Harvey-Santa Fe	400	26	SU	10 Asphalt	Fair	T&L Cracks, TTSC, Water ponding SE corner of IS.	1155.56	\$	22,555.56		\$	22,555.56
98	3rd St. Santa Fe-Locust	400	26	SU	Asphalt	Fair-Poor	Broken Pavement.	1155.56	\$	15,715.56		\$	15,715.56
99	3rd St. Locust-Poplar	400	26	SU	Asphalt over 70 Brck	Fair	T&L Cracks, TTSC	1155.56					
100	3rd St. Poplar- Chesnut	408	26	SU	Asphalt over Brck	Fair-Poor	Misc. Concrete Patches	1178.67					
101	3rd St. Chesnut-Main	389	24	SU	10 Brck	Fair-Poor	Settlement in the middle of St. North of Fire Station.	1037.33					
102	4th St. Main-Chesnut	377	24	SU	20 Brck	Fair		1005.33					
103	4th St. Locust-Santa Fe	420	26	SU	Asphalt over Brck	Fair	T&L Cracks	1213.33					
104	4th St. Santa Fe-Harvey	377	26	SU	Asphalt	Fair-Poor	TTSC, Broken Pavement	1089.11	\$	14,811.91		\$	14,811.91
105	4th St. Harvey-College	377	26	AS	652 Asphalt	Fair	T&L Cracks	1089.11	\$	8,208.00		\$	8,208.00
106	4th St. College-Sweezy	417	26	AS	650 Asphalt	Fair		1204.67					
107	4th St. Sweezy-West	395	26	RC	Asphalt	Fair-Poor	Broken Pavement	1141.11	\$	15,519.11		\$	15,519.11
108	4th St. West-CR801	421	26	RC	Asphalt	Fair-Poor	Broken Pavement, Hookup to CR801 is rough, Ponding water South curb West, Middle & East.	1216.22	\$	16,540.62		\$	16,540.62
109	Ridge Drive CR801-West	418	26	RC	Asphalt	Good		1207.56					
110	Willis Ln	307	26	RC	Asphalt	Fair	TTSC, Curb on East side holding water 90 lf	886.89	\$	11,973.00		\$	11,973.00
111	5th St. Sweezy-College	378	26	AS	660 Asphalt	Fair	T&L Cracks, TTSC, Holding water @ IS of 5th & Sweezy.	1092	\$	21,691.20		\$	21,691.20
112	5th St. College-Harvey	401	26	AS	660 Asphalt	Fair-Poor	T&L Cracks, TTSC	1158.44	\$	22,594.84		\$	22,594.84
113	5th St. Harvey-Santa Fe	400	26	SU	Asphalt	Fair-Poor	T&L Cracks, TTSC, broken Pavement various locations.	1155.56	\$	22,555.56		\$	22,555.56
114	5th St. Santa Fe-Locust	403	26	SU	10 Asphalt	Fair	T&L Cracks, TTSC	1164.22	\$	22,557.00		\$	22,557.00
115	5th St. Locust-Poplar	415	26	SU	40 Asphalt	Fair-Poor	T&L Cracks, IS bad @ 5th & Poplar.	1198.89	\$	39,317.00		\$	39,317.00

116	5th St. Poplar-Chesnut	397	26 SU	140 Brick	Asphalt over Brick	Fair-Poor	Broken Pavement.	1146.89			
117	5th St. Chesnut-Main	402	26 SU	40 Brick	Asphalt over Brick	Fair-Poor	Broken Pavement	1161.33			
118	Chesnut 6th-5th	383	37 SU	60 Asphalt	Asphalt	Poor	Broken Pavement, Holes Midline	1574.56	\$ 82,664.17		
119	Chesnut 5th-4th	346	24 SU	60 Asphalt	Asphalt	Poor	Broken Pavement	922.67	\$ 48,440.00		
120	Chesnut 5th-4th	77	30 SU		Asphalt	Fair-Poor	Transverse Cracks	256.67	\$ 8,208.00		\$ 8,208.00
121	Chesnut 4th-3rd	485	43 SU		Asphalt	Good	Minor T&L Cracks	2317.22			
122	Chesnut 3rd-2nd	453	36 SU		Asphalt over Brick	Fair-Poor	T&L Cracks, Spalling Midline	1812			
123	Chesnut 2nd-1st	348	36 SU		Asphalt	Fair-Poor	Broken Pavement but sealed.	1392	\$ 18,931.20		\$ 18,931.20
124	Poplar North St-1st.	209	26 none		Asphalt	Good		603.78			\$ 8,208.00
125	Poplar 1st-2nd	320	26 SU		Asphalt	Fair	Transverse Cracks	924.44	\$ 8,208.00		
126	Poplar 2nd-3rd	454	26 SU	80 Brick	Brick	Fair		1311.56			
127	Poplar 3rd-4th	270	26 SU		Brick	Fair		780			
128	Poplar 3rd-4th	480	26 SU		Asphalt	Fair		1386.67			
129	Poplar 4th-5th	180	26 SU		Asphalt	Fair-Poor	Broken Pavement Midline, South end is bad.	520	\$ 7,072.00		\$ 7,072.00
130	Poplar 5th-6th	389	36.5 SU	100 Asphalt	Asphalt	Poor	Broken Pavement, TTSC	1577.61	\$ 82,824.58		\$ 82,824.58
131	Locust 6th-5th	395	26 SU	10 Asphalt	Asphalt	Fair		1141.11			
132	Locust 5th-4th	395	36 SU	20 Asphalt	Asphalt	Fair	Transverse Cracks	1580	\$ 10,944.00		\$ 10,944.00
133	Locust 4th-3rd	458	36 SU		Asphalt	Good	Transverse Cracks	1832	\$ 10,944.00		\$ 10,944.00
134	Locust 3rd-2nd	449	36 SU	30 Asphalt	Asphalt	Fair	T&L Cracks, Asphalt Broken IS of 3rd, North side.	1796	\$ 66,807.00		\$ 66,807.00
135	Locust 2nd-1st	338	26 none		Sand/Gravel	Fair		976.44			
136	Santa Fe 1st-2nd	260	26 None		Sand/Gravel	Fair		751.11			
137	Santa Fe 2nd-3rd	448	36 SU	30 Asphalt	Asphalt	Fair	T&L Cracks, TTSC	1792	\$ 31,211.20		\$ 31,211.20
138	Santa Fe 3rd-4th	459	36 SU		Asphalt	Fair-Poor	Broken Pavement, T&L Cracks, TTSC, West C&G holding Water.	1836	\$ 96,390.00		\$ 96,390.00
139	Santa Fe 4th-5th	395	36 SU		Asphalt	Fair-Poor	Broken Pavement, TTSC	1580	\$ 82,950.00		\$ 82,950.00

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140	Santa Fe 5th-6th	395	36 SU	Asphalt	Fair	T&L Cracks, TTSC	1580	\$	28,328.00		\$	28,328.00
141	Harvey 6th-5th	410	26 SU	Asphalt	Fair	Transverse Cracks, TTSC, Standing water @ 9:14 Harvey 30 lf.	1194.44	\$	22,948.44		\$	22,948.44
142	Harvey 5th-4th	395	36 SU	30 Asphalt	Fair	Transverse Cracks, TTSC, Standing water East side, North of IS.	1580	\$	28,328.00		\$	28,328.00
143	Harvey 4th-3rd	460	26 SU	Asphalt	Fair	Large Transverse Cracks, TTSC, Broken Pavement, Transverse Cracks, TTSC, Standing water S.E. Corner of 3rd & Harvey.	1328.89	\$	24,912.89		\$	24,912.89
144	Harvey 3rd-2nd	452	26 SU	Asphalt	Fair-Poor		1305.78	\$	68,553.33		\$	68,553.33
145	Harvey 2nd-1st	340	24	Sand/Gravel	Fair		906.67					
146	College 2nd-3rd	250	26 SU	Concrete	Good		722.22					
147	College 2nd-3rd	175	26 SU	Asphalt	Fair-Poor	Broken Pavement.	505.56	\$	6,875.56		\$	6,875.56
148	College 3rd-4th	434	26 SU	10 Asphalt	Fair	T&L Cracks	1253.78	\$	10,944.00		\$	10,944.00
149	College 4th-5th	494	26 AS	682 Asphalt	Fair-Poor	Broken Pavement, Transverse Cracks.	1427.11	\$	74,923.33		\$	74,923.33
150	College 5th-6th	414	26 AS	654 Asphalt	Fair	T&L Cracks	1196	\$	10,944.00		\$	10,944.00
151	Sweezy 6th-4th	848	26 AS	592 Asphalt	Fair	T&L Cracks, Curb settled to Inlet West side.	2449.78	\$	13,680.00		\$	13,680.00
152	Sweezy 4th-3rd	447	26 SU	20 Asphalt	Fair-Poor	South 250' Broken Pavement, Transverse Cracks, TTSC	1291.33	\$	67,795.00		\$	67,795.00
153	Sweezy 3rd-2nd	451	26 SU	30 Asphalt	Fair	Broken Pavement, TTSC, standing water West side.	1302.89	\$	17,719.29		\$	17,719.29
154	West 3rd-4th	474	26 SU	Asphalt	Fair-Poor	Transverse Cracks, Broken Pavement in spots, VG @ 3rd & West Holding water.	1369.33	\$	71,890.00		\$	71,890.00
155	West 4th-6th Cedar Drive South of	882	26 RC	Asphalt	Fair-Poor	Broken Pavement, Transverse Cracks. Curb broken adjacent to inlets @ 6th St.	2548	\$	133,770.00		\$	133,770.00
156	6th St.	520	26 SU	Asphalt	Fair	Transverse Cracks, Broken Pavement in spots.	1502.22	\$	34,110.22		\$	34,110.22
157	Cedar Ct.	262	26 SU	Asphalt	Fair	Transverse Cracks	756.89	\$	8,208.00		\$	8,208.00
158	Highview	125	26 SU	Asphalt	Fair-Poor	Asphalt patches, Transverse cracks.	361.11	\$	8,208.00		\$	8,208.00
159	Chestnut 6th-10th	1879	36 SU	Asphalt	Fair	Transverse Cracks	7516	\$	27,360.00		\$	27,360.00
160	7th St. Chestnut-Main	374	26 SU	Asphalt	Fair-Poor	Broken Pavement.	1080.44	\$	14,694.04		\$	14,694.04
161	8th St Chestnut-Main	368	26 RC	Asphalt	Fair-Poor	Broken Pavement.	1063.11	\$	14,458.31		\$	14,458.31

162	9th St. Chestnut-Main	368	26 SU		Asphalt	Fair-Poor	Broken Pavement.	1063.11	\$ 14,458.31	\$ 14,458.31	
163	Chestnut 10th-14th	1407	36 SU		Asphalt	Fair	Transverse Cracks.	5628	\$ 27,360.00	\$	27,360.00
164	14th St. East of Chestnut	153	36 SU		Asphalt	Fair	Transverse Cracks, Standing water S.E. Corner of Is.	612	\$ 4,104.00	\$	4,104.00
165	Chestnut South of 14th St	407	36 SU		Asphalt	Fair	Transverse Cracks.	1628	\$ 10,944.00	\$	10,944.00
166	Redbud Ct. South of 14th	415	30 RC	10	Asphalt	Fair	Transverse Cracks	1383.33	\$ 9,576.00	\$	9,576.00
167	Redbud Ct. North of 14th	584	26 SU		Asphalt	Fair	Transverse Cracks	1687.11	\$ 9,576.00	\$	9,576.00
168	Industrial Road	3212	32 SU		Concrete	Fair	Transverse and Longitudinal panel cracks on both sides of RR & Around curve West of RR.	11420.44			
169	10th St. West of Lesfie Ln	3468	30 none		Sand/Gravel	Fair		11560			
170	1st St. East of Spruce-Walnut	800	26 none		Sand/Gravel	Fair		2311.11			
TOTALS								\$ 2,918,293.34	\$ 405,658.75	\$ 1,127,312.49	\$ 1,385,322.10
								POOR(1)	POOR-FAIR	GOOD	

(1) Proposed Total Reconstruction - \$405,685.75 = \$52.50/ square yard for 5" Asphalt, 6" Reinf. Crushed Conc. Base or \$529,288.54 = \$68.50/square yard for 5" Concrete, 6" Reinf. Crushed Rock Base.