



City of Chickasha

Operational Update

Week of October 24, 2016

Public Works

Projects:

1. Development and Activation of a Master Plan for Lake Chickasha

On August 15, 2016 the Request for Proposal for the Development and Activation of a Master Plan for Lake Chickasha was issued. In the Request for Proposal it was stated that a mandatory meeting was required in order to submit a proposal. Eight (8) firms came to the pre-bid meeting on September 7, 2016. Out of those eight (8) firms, three (3) engineering firms submitted a proposal on September 29, 2016. LAUD Studio, Guernsey Engineering, and Chisolm Trail Consultants. After reviewing and scoring the proposals, it is staff's recommendation that Chisolm Trail Consultants give a presentation to City Council for the Lake Chickasha Master Plan. They have met all the criteria specified in the Request for Proposal.

2. Storm Water Master Plan

The City of Chickasha Public Works Division received 5 bids on the Request for Proposal (RFP) for the Storm Water Master Plan. The five (5) engineering companies were Chisolm Trail Consulting, LLC, Olsson Associates, Freese & Nichols, Myers Engineering, and Smith Roberts & Baldischwiter, LLC. These 5 engineering firms were scored using the criteria that was specified within the RFP by Robinson Camp, Project Coordinator for the City of Chickasha, and Jim McClain, Director of Public Works for the City of Chickasha.

Public Works feels that the top two engineering firms all demonstrate experience in Storm Water Master Plan projects. It is the recommendation of Robinson Camp and Jim McClain that we have the top two engineering firms give a presentation which would be Olsson Associates and Chisolm Trial Consulting, LLC.

3. Creation of Check-Lists for Lift Stations, Water, and Wastewater Plants

Public Works Division has been working with U.S. Water Service Corporation (USW) in creating a check list to make sure all lift stations, Water Plant, and Wastewater Plant will not deteriorate due to lack of operation or management. This check list will also be accompanied by all the work-orders that were done during the time of the check list. Public Works will do a quarterly inspection using this check list.

Street Department and Projects:

4. Creek Clearing Behind Timber Court Near I-44

The Street Department cleared out a drainage ditch area behind Timber Court near I-44. Crews cleared out trees and cleaned out the storm water flume that was there behind Timber Court.



5. Grand Avenue, 4th Street to 29th Street

T&G Construction, Inc. has finished seal coating the turn lane and will stripe the lanes on October 27, 2016. Beginning Monday, T&G Construction will fix any issues concerning manhole lids, wash boarding, or any other issues that need to be addressed. They will not replace the concrete median that was located at US 81 and Grand. Rudy Construction will address this in their change order on November 7, 2016.



The contract sum is \$1,195,278.42 and there is 300,632.04 left in the contract. The project is 2 weeks ahead of schedule and projected to not interfere with the festival of lights.

Original Contract Sum	\$	1,195,278.42
Total Complete to Date	\$	633,089.37
Current Payment Due	\$	261,557.01
Amount Left in Contract	\$	<u>300,632.04</u>

6. US-81 and Grand Project

The Traffic Poles were postponed due to sub-contractor conflict on other projects. However, they will prepare the site for the new poles on Friday as well as put in temporary striping on the West Bound Exit off of I-44 to relieve traffic backing up on the interstate. The Traffic Signals are scheduled to be installed next Thursday. Traffic signals will be down for the day (24hrs) to interchange the signal lights to the new poles. Staff is working with OHP and others to determine the best way to reduce safety hazards, mitigate as much as possible congestion, etc.

Two Change Orders will be on the next Council Meeting. One will be for the pedestrian poles and the stamping of the brick for US-81 and Grand. Rudy Construction plans to have all the lanes and median finished before Festival of Lights starts.



- Construction Schedule
 - Bids Received: Wednesday, June 1, 2016
 - Council Approval: Monday, June 20, 2016
 - Contract Approval: Wednesday, July 6, 2016
 - Notice to Proceed: Monday, July 25, 2016
 - Final Completion (180 Days): Friday, April 7, 2017

7. 17th Street Resurfacing Project

The 17th Street Resurfacing Project will begin with milling once the Grand project is complete. Once 17th Street is milled, Public Works and Chisholm Trail Consultants will look to see what underlining problems may be under the asphalt and make a recommendation to Council on what should be done to 17th Street for Resurfacing.

8. Intersection Replacement

MTZ Construction has completed all of 2nd and Missouri intersections and will finish 2nd and Florida by Friday. They will remove and begin replacing the intersection at 2nd and Washington next week.



- Construction Schedule
 - Bids Received: Monday, August 29, 2016
 - Council Approval: Monday, September 9, 2016
 - Contract Approval: Wednesday, October 5, 2016
 - Notice to Proceed: Tuesday, October 11, 2016
 - Final Completion (90 Days): Monday, January 9, 2017

9. Street Storm Water Inlet

MTZ Construction will begin the Street Storm Water Inlet Project when they have finished the Intersection Replacement Project. They will work the Street Storm Water Inlet Project and the Sidewalk Replacement Project at the same time.

- Construction Schedule
 - Bids Received: Wednesday, September 7, 2016
 - Council Approval: Monday, September 19, 2016
 - Contract Approval: Friday, September 23, 2016
 - Notice to Proceed: Tuesday, October 11, 2016
 - Final Completion (90 Days): Monday, January 9, 2017

10. Sidewalk Replacement Project

MTZ Construction will begin the Sidewalk Replacement Project when they have finished the Intersection Replacement Project. They will work the Street Storm Water Inlet Project and the Sidewalk Replacement Project at the same time. The current sidewalks are listed below:

- 100 Block S. 4th Street - east side from Chickasha Ave. to Kansas Ave. just to the alley.
- 100 Block S. 5th Street - Chickasha Ave. South to Alley
- 100 Block N. 5th Street - Chickasha Ave. North of Alley West side to Choctaw Ave.
- 500 Block of Choctaw - West to 6th Street and Choctaw South side.
- 500 Block of Choctaw - West to 6th Street North side

- Construction Schedule
 - Bids Received: Wednesday, September 7, 2016
 - Council Approval: Monday, September 19, 2016

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|-------------------------------|----------------------------|
| ○ Contract Approval: | Friday, September 23, 2016 |
| ○ Notice to Proceed: | Tuesday, October 11, 2016 |
| ○ Final Completion (90 Days): | Monday, January 9, 2017 |

11. Railroad Crossing

The railroad has begun reconstructing the railroad crossing at Georgia near 22nd Street.



12. Demolition

Crews helped with Community Development and Grady County in removing a house at 326 Ohio Street.



Water Maintenance & Projects:

13. USW Water Operations

The following items were completed by the Water Operations Crew during this week that were outside of normal operations:

- Shut down High Side Pumps and Plant and closed valves for High Side Pump Control Valve replacement then returned the plant to normal operations after installation of the control valve
- Repair and replace polymer feed line
- Pull, repair, and reinstall PAC feed pump
- Haynes Equipment onsite to calibrate flow meters
- Barrington Electric onsite hooking up controls for second High Side Control Valve
- Shawn Bartlett with Hartwell onsite to rebuild Clear Well Chlorine System so the plant has redundancy in case main system goes down.

14. USW Replacing Water Pressure Valve

USW was installing the second 16-inch Globe Valve which prevents backflow within the Water Plant. This back flow preventer helps protect the pumps that furnish water to the City of Chickasha.



15. 4th Street 12" Water Line Replacement – Almar to Tennessee

Marsau Enterprise Inc. has been removing dirt so they can make sure that they do not hit any utility lines. Currently, they are checking locations near Taco Bell area. In addition they are connecting the bore that is under I-44 near Honda Lane.



- Construction Schedule
 - Bids Received: Monday, May 16, 2016
 - Council Approval: Monday, June 6, 2016
 - Contract Approval: Wednesday, August 3, 2016
 - Notice to Proceed: Wednesday, August 24, 2016
 - Final Completion (150 Days): Friday, February 3, 2017

16. 4th Street 8" Water Line Replacement – Tennessee to Kansas

W.E.B. Construction Inc. has bored the waterline from Florida to Dakota. They are currently pulling boring for the waterline.



- Construction Schedule
 - Bids Received: Friday, May 13, 2016
 - Council Approval: Monday, May 16, 2016
 - Contract Approval: Thursday, June 16, 2016
 - Notice to Proceed: Thursday, September 8, 2016
 - Final Completion (150 Days): Friday, February 10, 2017

Wastewater Maintenance and Projects

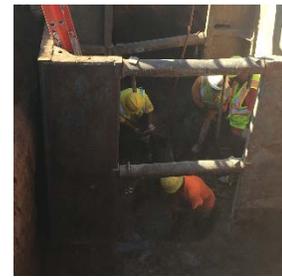
17. USW Wastewater Operations

The following items were completed by the Wastewater Operations Crew during this week that were outside of normal operations:

- Over the weekend the power went off due to broken power pole being replaced. Everything but Head Works Pumps were back online. The PLC took some time to reset. One pump was operated in hand mode until PLC was reset
- De-ragged RAS Pumps in RAS/WAS Building. Pump # 2 could not be closed off due to valves that have not been exercised in the past so the floor was covered in solids. Rented a Hydro Vac Trailer to clean up the floor
- Cleaned East Clarifier and Parshall Flume.
- Bled all lines in the RAS/WAS building to help clean out the air lines
- OSU Extension flushed their irrigation lines with potable water to close out reusing water this Calendar Year.

18. Basin 6 Sanitary Sewer Project

Krapff Reynolds Construction Company is currently replacing the first manhole between Colorado and Iowa near 1st Street. While doing this, they have made a pump around so that the sewer system is not interrupted during installation.



- Construction Schedule
 - Bids Received: Monday, August 1, 2016
 - Council Approval: Monday, August 15, 2016
 - Contract Approval: Friday, September 23, 2016
 - Notice to Proceed: Wednesday, September 28, 2016
 - Final Completion (210 Days): Wednesday, April 26, 2017

19. Basin 5 & 12 Sanitary Sewer Project

Krapff Reynolds Construction Company is currently installing the sewer line at Cottonwood Drive and attaching the connections as they come across household sewer line.



- Construction Schedule
 - Bids Received: Monday, August 1, 2016
 - Council Approval: Monday, August 15, 2016
 - Contract Approval: Friday, September 23, 2016
 - Notice to Proceed: Wednesday, September 28, 2016
 - Final Completion (150 Days): Saturday, February 25, 2017

20. Water Treatment Plant (WTP) Filter Media Replacement

The WTP filter media replacement project was bid on September 13, 2016. The project was for replacement in-kind of the existing filter media. The contract has been received from the contractor J.S. Haren Company for the alternate bid of \$246,040.00. The contract is currently being reviewed for approval by the City Attorney.

- Construction Schedule
 - Bids Received: Tuesday, September 13, 2016
 - Council Approval: Monday, October 3, 2016
 - Contract Approval: Monday, November 7, 2016
 - Notice to Proceed: Tuesday, November 8, 2016
 - Final Completion (150 Days): Friday, April 7, 2017

21. Lift Stations

Chickasha currently operates 12 wastewater lift stations. In 2016, Chickasha initiated an improvement program to replace 8 of the oldest and most maintenance-intensive lift stations. Olsson Associates was contracted to provide engineering design and construction administration services for upgrading these lift stations. To date, 7 of the 8 lift stations have been bid and all of them were below the engineer's estimates. Penn Ave. & 12th St. Lift Station is currently out for bid, which is due October 25th. The 7 previous bids and the engineer's estimate are summarized in the following table.

Lift Station	Bids Received	Engineer's Estimate
Honda Ln.	\$ 383,089.00	\$ 513,440.00
Harbors	\$ 188,278.00	\$ 257,060.00
Highland Dr.	\$ 185,338.00	\$ 230,074.00
Sentry	\$ 237,961.69	\$ 255,000.00
Iowa Ave. & 23 rd St.	\$ 230,093.79	\$ 242,000.00
Grand Ave. & 23 rd St.	\$ 233,225.00	\$ 257,000.00
Illinois Ave. & 7 th St.	\$ 233,017.00	\$ 255,000.00
Penn Ave. & 12 th St.		\$ 228,000.00
Grand Total		\$ 2,237,574.00

The priority of completion was based on worst condition first, so the first three lift stations that will be constructed are Honda Lane, Harbors, and Highland Drive which have the same projected schedule:

- Construction Schedule
 - Bids Received: Thursday, September 1, 2016
 - Council Approval: Monday, September 19, 2016
 - Contract Approval: Monday, November 7, 2016

- Notice to Proceed: Tuesday, November 8, 2016
- Final Completion (150 Days): Friday, April 7, 2017

The apparent lowest responsible bidder for these three lift stations was Slattery Construction Corp. The contracts have been received for these 3 lift stations and are being reviewed for approval by the City Attorney.

The 4th and 5th lift stations (Sentry and Iowa Ave. & 23rd St.) have the following projected schedule:

- Construction Schedule
 - Bids Received: Tuesday, September 13, 2016
 - Council Approval: Monday, October 3, 2016
 - Contract Approval: Monday, November 7, 2016
 - Notice to Proceed: Tuesday, November 8, 2016
 - Final Completion (150 Days): Friday, April 7, 2017

The apparent lowest responsible bidder for these two lift station was Luckinbill, Inc. Luckinbill, Inc. is signing the contracts for these two lift stations. The contracts will be forwarded after we receive the signed copies.

The 6th and 7th lift stations (Grand & 23rd and Illinois & 7th) have the following projected schedule:

- Construction Schedule
 - Bids Received: Tuesday, September 27, 2016
 - Council Approval: Monday, October 17, 2016
 - Contract Approval: Monday, November 7, 2016
 - Notice to Proceed: Tuesday, November 8, 2016
 - Final Completion (150 Days): Friday, April 7, 2017

The apparent lowest responsible bidder for these two lift stations was Slattery Construction Corp. The contracts have been received for these 2 lift stations and are being reviewed for approval by the City Attorney.

The final lift station (Penn & 12th) has the following proposed schedule:

- Bidding
 - First Advertisement: Sunday, September 25, 2016.
 - Second Advertisement: Sunday, October 2, 2016.
 - Pre-Bid Conference: Thursday, October 13, 2016, 1:30 PM
 - Bid Date: Tuesday, October 25, 2016, 1:30 PM
- Construction Schedule
 - Bids Received: Tuesday, October 25, 2016
 - Council Approval: Monday, November 7, 2016
 - Contract Approval: Monday, November 21, 2016
 - Notice to Proceed: Tuesday, November 22, 2016
 - Final Completion (150 Days): Friday, April 21, 2017

22. Wastewater Treatment Plant (WWTP) Generator

Olsson Associates submitted check set plans on August 9, 2016 for Chickasha and USW to begin review of the WWTP generator to provide full backup power to the WWTP. USW has provided electric bills to confirm the power requirements for the plant. There was a meeting on October 19th with Debbie Segroves to discuss the plans. The project has the following proposed schedule:

Council Approval:	Monday, November 7,
2016 Bidding	
o First Advertisement:	Sunday, November 13, 2016
o Second Advertisement:	Sunday, November 20, 2016
o Pre-Bid Conference:	Wednesday, November 30, 2016, 11:00 AM
o Bid Date:	Tuesday, December 13, 2016, 1:30 PM
Construction Schedule	
o Bids Received:	Tuesday, December 13, 2016
o Council Approval:	Tuesday, January 3, 2017
o Contract Approval:	Monday, January 16, 2017
o Notice to Proceed:	Tuesday, January 17, 2017
o Substantial Completion (160 days):	Monday, June 26, 2017
o Final Completion (190 days):	Wednesday, July 26, 2017

23. SCADA System

We have received verbal confirmation on proceeding with this project, and we are in the process of producing construction ready documents for Chickasha.

Council Approval:	Monday, November 7,
2016 Bidding	
o First Advertisement:	Sunday, November 13, 2016
o Second Advertisement:	Sunday, November 20, 2016
o Pre-Bid Conference:	Wednesday, November 30, 2016, 11:00 AM
o Bid Date:	Tuesday, December 13, 2016, 1:30 PM
Construction Schedule	
o Bids Received:	Tuesday, December 13, 2016
o Council Approval:	Tuesday, January 3, 2017
o Contract Approval:	Monday, January 16, 2017
o Notice to Proceed:	Tuesday, January 17, 2017
o Substantial Completion (180 days):	Sunday, July 16, 2017
o Final Completion (210 days):	Tuesday, August 15, 2017

Police



The Animal Control Division of the Chickasha Police Department held a Volunteer Luncheon at the Police Department on October 27th. The luncheon was to honor the efforts of the volunteers who help sustain the shelter animals. Volunteers from PetSense (Erin Pittman), Special Young Adults (Melinda, Chrissy and Shelly) Verden Veterinary Clinic, Marie Maston, Mary Grote, Kelly McGill, Anne Steninger, Brenda Sampson and several city employees attended. A total of 23 people were in attendance. A special thanks to Nicola Holly who provided homemade pies for the occasion.

Kelly McGill, found of CART (Chickasha Animal Rescue Transport) reported that since April of this year to date, their efforts have resulted in 103 animals being removed out of state.

Pioneer School had their annual Halloween Costume Contest on the 28th. Costume judging was divided into sections: Pre-K through First grade, 2nd through 4th and 5th through 8th. A separate category was also judged for groups. Assistant Chief Music was asked to be one of the judges, along with Wade McKnight of Southern Oaks Church of Christ and Captain Chris Calhoun of the Chickasha Fire Department. Over 300 students participated in the costume contest. Prizes for 1st, 2nd and 3rd place were awarded in each category. (Pictures in next week's update with Neewollah, etc.)

Fire

CFD Fire Chief Brian Zalewsky is currently attending a state arson conference. He did ask that we pass along the following regarding lowering the flags in honor of a fallen Oklahoma soldier who was killed in combat this past week overseas.

Subject: Executive Order 2016-33 - Lowering Flag in Honor of Michael Sauro

Please see the attached link.

<https://www.sos.ok.gov/documents/Executive/1056.pdf>



Many of the children that attended Storytime this week wore their Halloween costumes and paraded around the Library for all to see.

Last weekend was the semi-annual Friends of the Library Used Books Sale, \$954.46 was made. This was slightly below average. The Antique Book Sale is scheduled for January 13-14. Does the "Home Queen

Cook Book" sound interesting? Copyright 1898. Or perhaps "Beside the Bonnie Brier Bush" by Ian Maclaren, 1895.



There are numerous events coming up such as a The Falling Leaves Author and Children's Festival on Nov. 5 throughout the day, World War I presentation on Nov. 9th at 6:30pm and a Genealogy Workshop on Nov. 12th 2-4pm.

Please check the CPL website often for updates on monthly programming. The Library has lots for citizens to do during the cold, winter months.

Chickasha Public Library
11.5.16 / 10 am to 2 pm

10:30 AM ALICIA DEAN	PRESENTED BY
10:45 AM HATLEY CRATHEAD	<i>Friends of the LIBRARY</i>
11:00 AM ROXIE MCBRIDE	
11:15 AM KATHY WHEELER	CHICKASHA PUBLIC LIBRARY
11:30 AM LIZ TYNER	AUTHOR FESTIVAL
11:45 AM ANNA KITTRELL	CPL COMMUNITY ROOM
1:00 PM MARJORY NIEMAN	CHILDREN'S FESTIVAL
1:15 PM TABITHA MOON	CPL STAFF PARKING LOT
1:30 PM BRIAN MCNATT	

CAROL WALLACE & MAKINS DOUGLAS WILL BE AVAILABLE THROUGHOUT EVENT.

Chickasha Public Library | 527 W. Iowa | Chickasha, OK 73018 | 405.222.6075

Community Development

There are a number of developments at various stages of the process. The color coded stages are represented by: Green – completed; Red – Halted; Yellow – In process; and Gray – Incomplete. The stages of the development are above the identified project.



Chickasha Travel Plaza – 2200 W Highway 62 – Interior sheetrock and framing continues.



Bordwine Development @ 4322 S. 4th Street – Awaiting final inspections.



Reese Home Sales Office – 1105 W. Choctaw – Lacking parking lot striping and landscaping. No activity this week.



Grady County Fairgrounds Indoor Arena – RI Electrical inspections being conducted.



Chisholm Trail Phase 1 retail area 200 E. Grand – Permits have been picked up by Jimmy’s Egg and framing has started.



Chisholm Trail Phase 2 retail area 2121 S. 4th Street – Building entering final stages for tenant finishes. Roadways have been poured and are currently curing in a portion of parking lot.



New restaurant (Legends) – 3525 S. 4th Street- Second floor balcony being installed.



Cotton Patch Café – 2135 S. 4th Street – Electricians on site.



Ice House – 521 Grand – No movement



Bank of Commerce – 2401 Ponderosa Drive – Foundation is currently curing



First Baptist Church – 324 W. Colorado Avenue – Fire sprinklers ready for 50% inspection.



Bouncin' Around – 2409 Ponderosa – Complete



Best Western Plus – 400 S. Grand – Architecture under review



Grady Memorial Hospital Expansion – Permit being reviewed



Taco Bueno – 2121 4th Street – Kitchen equipment arrived on site



O'Reilly Auto Parts – 1520 S. 4th Street – Building Permit being processed



Fairfield Inn – 2816 S. 4th Street – Project has been reactivated. Advised Dr. Patel to apply for permit.

Tourism

Reding Farms features live music performances every weekend. This agri-tourism event brings in over 8,000 people, with the majority traveling from out of town to our City during the month of October and the first half of November. This past weekend they experienced the most local audience in the history of “The Maize”.

The Firefighters will be hosting their annual Chili Cook-Off and Car Show at Bible Baptist Church on Saturday, October 29th. This morning/early afternoon event is really neat. Sample great chili and enjoy some cool, restored cars.

Neewollah will be on October 31st from 5 pm to 7 pm in Downtown Chickasha.

