


To: Honorable Mayor and City Councilors
From: Michael Spurgeon, City Manager
Date: July 27, 2018
Re: Notes to Council



1. STAFF REPORTS / ITEMS REQUIRING IMMEDIATE ATTENTION

- Parks Department Monthly Report – June 2018
- Utilities Department Monthly Report – June 2018

2. GENERAL CORRESPONDENCE / NOTIFICATION

- N/A

3. SPECIAL EVENTS / ACTIVITIES

- N/A

Respectfully submitted,

Michael Spurgeon

clm
Attachments

1. STAFF REPORTS / ITEMS REQUIRING IMMEDIATE ATTENTION



To: Kenneth Schwab, Assistant City Manager - Operations

From: Scott Esmond, Parks and Recreation Director 

CC: Jennifer Hooks, Crickett Moore

Date: July 24, 2018

Re: June 2018 Monthly Report

Please find enclosed the June 2018 Monthly Report for the Parks and Recreation Department.

Please contact Scott Esmond if you have any questions at x7442.

Encl: June 2018 Monthly Report



Parks and Recreation Department June 2018 Monthly Report

DIRECTOR - PARKS AND RECREATION

- No report.

BATTLE CREEK GOLF CLUB (BCGC)

GENERAL

- Warmer humid temperatures affected afternoon play with fewer twilight rounds since morning times before noon were in demand.
- Course is in excellent condition and the greens on holes 6 and 7 are now fully healed from the winter damage.
- The new GPS system for the golf car fleet was scheduled for the end of June, due to production issues, installation is now scheduled for the week of August 6th.

GOLF OPERATIONS

- During June, BCGC hosted 13 outside golf tournaments, not including 3 events that were moved to the fall, due to the abnormally hot temperatures.
- BCGC hosted a total of 819 tournament rounds this year compared to 674 rounds in 2017 which is a 20% increase.
- Golf shop sold \$17,254 in merchandise which was approximately \$1,100 lower than 2017. However, 2017 merchandise sales per round was \$3.75 compared to 2018 at \$3.97. Although the golf operation did less revenue for June, average customer spent more per round than last year for June.

COURSE MAINTENANCE

- BCGC received 1.25" rainfall in June. Temperatures ranged from the mid to upper 90's for highs and the mid 60's or overnight lows.
- Maintenance team accomplished the following tasks:
 - Scheduled weekly mowing of all playing areas of the course.

- Sprayed wetting agents to tee boxes, green surrounds, and fairways to extend the time intervals between watering.
 - Irrigation repairs as needed.
 - Sprayed fungicides, plant growth regulators, and insecticides to greens as needed.
 - Sprayed plant growth regulators to tees, green surrounds, and fairways to limit clippings.
 - Needle tined all green surrounds to improve oxygen exchange throughout the profile and to improve water infiltration.
 - Mowed all native areas.
 - Hand watered greens daily where needed.
- Continue in July with seasonal mowing schedules, edging bunkers and all trim work as needed, hand syringe greens as needed as the temperatures will continue to be extremely hot.

MONTHLY SUMMARY

- June rounds were 281 less total rounds to budget.

<u>June Paid Rounds</u>	<u>Budgeted</u>	<u>Prior Year</u>	<u>Actual</u>
PUBLIC ROUNDS	740	731	595
TOURNAMENT	475	674	819
MEMBER	1,600	1,645	1,522
BATTLE CARD	350	262	206
TWILIGHT	700	681	413
MISC.	200	179	148
MEMBER GUEST	275	280	356
	4,340	4,452	4,059

MONTHLY GROSS REVENUE

- June total revenue was \$185,731 which was \$2,403 less than budgeted revenues.

	<u>June Budget</u>	<u>June Prior Year</u>	<u>June Actual</u>
DUES & FEES	33,000	42,131	33,866
GREEN FEES	70,589	73,225	68,008
CART FEES	22,324	24,514	22,353
MERCHANDISE	17,143	18,322	17,254
OTHER GOLF COURSE SERVICES	11,500	12,804	13,246
FOOD & BEVERAGES	33,578	33,724	32,004
	188,134	204,720	186,731

BANQUET FACILITY USAGE REPORT

June	Event	\$
2	Wedding Reception	1,550.00
3	Wedding Reception	1,350.00
7	Tournament/Event	0
10	HOA Meeting	0
14	Tournament/Event	0
18	Event/Party	350
23	Tournament	0
25	Tournament	0
26	Tournament	0
29	Tournament	0
	Total Banquet Revenue	\$ 3,250.00

BANQUET

- Busy with 12 tournaments which served buffet lunches and others using the banquet facility for lunches and awards after play.

GRILL

- Father's Day weekend gift package of golf and lunch was offered.

SPECIAL EVENTS DIVISION

COMMUNITY EVENT MANAGER

- Attended weekly department staff meetings.
- Prepared for and attended Rose District Farmers Market every Saturday.
- Received, processed, and reviewed several applications for upcoming events.
- Met with Hmong Festival organizers to discuss event planned for 2018.
- Prepared for, planned, and attended Special Events Committee Meetings.
- Attended each Tuesdays in the Park event.
- Attended Folk Art and Woodcarving Festival held at Central Park Community Center.
- Attended Broken Arrow Employee Appreciation Day.

- Attended Annual Zebco's Take Me Fishing event held at the Events Park.
- Attended Great Scott Fireworks Extravaganza event.
- Met with Rose Festival organizers for review of May 2018 event and discussed plans for 2019.
- Attended Taste of Summer held at Central Park.
- Attended Oklahoma Coursing and Racing event.
- Attended Thursday Night Live events.
- Attended Tulsa Wheelman Criterium Series.
- Attended Gambler Crit Series.
- Met with Chalk It Up organizer to discuss event for 2019.
- Attended L3 Technologies event.
- Attended Comprehensive Plan Focus Group meetings and attended public open forum.
- Met with ScotFest organizers for update on organization and support needs for 2018 event.
- Attended GEI Customer Appreciation Day.
- Attended meeting regarding naming options for the Events Park.
- Attended setup for Rockets Over Rhema.
- Attended Quarterly Meeting between Broken Arrow Public Schools and the City of Broken Arrow.
- Finalized June 2019 date and collaboration between Chalk It Up and the Rose Festival.
- Met with Scarpa Enterprises to discuss event catering and options for lease space.

RECREATION DIVISION

RECREATION MANAGER

- Attended and assisted with Employee Appreciation Day at Nienhuis Park Community Center.
- Annual Zebco's Take Me Fishing event was held at the Events Park with over 250 participants. Details were submitted through Notes to Council on June 8, 2018.

- Continued interviews and processing candidates for seasonal positions. Attended and conducted Seasonal Employee Orientation.
- Seasonal aquatic facilities opened for the 2018 season.
- Conducted interviews for Full-Time Recreation Assistant position.
- Attended meeting regarding Nienhuis Park Community Center flooring with Parks & Recreation Director, Engineering and Construction Director, Assistant City Manager of Operations, and Assistant City Manager of Administration.
- Attended Employee Insurance Advisory Committee Meeting.
- Recreation Manager and Recreation Technician attended Enterprise Resource Planning Budget Settings/Requests meeting.
- Recreation Manager and Recreation Technician attended and participated in Park Master Plan Focus Group and Vision Group meetings with Halff & Associates.
- Attended kickoff project meeting regarding the HVAC project at Central Park Community Center.
- Met with Broken Arrow Fire Department Training representative regarding backboard standards.
- Attended Parks & Recreation Director's interview regarding proposed Full-Time Recreation Assistant candidate.
- Met with Nature Center Supervisor regarding Volunteer Round-up Event.
- Operated front desk at various Recreation Division facilities throughout the month.
- Recreation Manager held one six month evaluation review.

CENTRAL PARK COMMUNITY CENTER

- Eastern Oklahoma Woodcarvers Association held their "Folk Arts Festival & Woodcarving Show" with an estimated 900 in attendance.
- Central Park's Summer Camp had 42 participants for two sessions.
- Taste of Summer was held in Central Park with an estimated attendance of 8,500.
- The Griffin Promise Autism Clinic held Summer Camp with 25 participants.
- Event Applications and Class Proposals were submitted for Senior Pickleball Tournament and Fall Fun Fair.
- Logged visitors were 2,733 which is an increase of 537 compared to May.

- Center Supervisor attended Focus Group meeting regarding Parks & Recreation Master Plan update.

NIENHUIS PARK COMMUNITY CENTER

- Logged visits were 2,173 which is an increase of 158 compared to May.
- Broken Arrow Volleyball Club began their summer season. Also, held a 4-day Volleyball Camp.
- Center Supervisor and Human Resources representative interviewed Full-Time Recreation Assistant applicants.
- Employee Steering Committee hosted Employee Appreciation Day at Nienhuis Park Community Center. Employee Advisory Committee and Parks and Recreation staff assisted in setup and tear down.
- Staff began preparations for the Mom & Son Luau held in July. Tickets for the event went on sale.
- Center Supervisor attend Vision Meeting at Central on Main regarding Parks and Recreation Master Plan.
- Center Supervisor met with three different individuals regarding estimates on window cleaning.
- Center Supervisor met with representative from Heritage United Methodist Church to discuss SandDazzle/Back to School Bash to be held in August.

RAY HARRAL NATURE CENTER

- The estimated total number of visitors in the Nature Center was 1,265 which is an increase of 119 compared to May.
- Nature Center's classroom hosted 7 private parties during the month.
- Nature Center hosted the 2018 Story Time with a total attendance of 196 participants. This volunteer-led program featured interactive story times, songs, dancing, and scavenger hunts provided by the Nature Center.
- Nature Center hosted a Twilight Hike with 22 individuals. This activity brought families out in the evening to learn animal behavior at night. Participants had the opportunity to go on a guided night hike to observe their surroundings. The event closed with the families making s'mores
- Nature Center participated in the Pollinator Partner's National Pollinators Week. A new pollinator display was installed to show various aspects of pollinators. Also, a pollinator garden was installed for visitors to learn which plants are the best for attracting pollinators.

- Nature Center hosted a class and a guided hike for 6 participants from Dayspring Child Services.
- Center Supervisor met with FastSigns representative to begin the process of updating signage for the Nature Center.
- Center Supervisor attended Employee Event Steering Committee meeting.
- Center Supervisor attended Parks & Recreation Department's Masterplan update focus group.

PARKS MAINTENANCE DIVISION

PARKS MAINTENANCE MANAGER

- Attended Director's weekly staff meeting.
- Conducted staff meetings with Parks Maintenance Division Supervisors.
- Monitored ongoing park projects:
 - Indian Springs Sports Complex (ISSC) Renovation Project: Project on hold. Park crews watering north soccer fields with traveling water reel sprinkler.
 - Arrowhead Concession/Restroom/Umpire Building: 90% plans reviewed.
 - Country Aire Playground Replacement: Playground is open, and contractor completing punch list items. Park crew re-installed tot swings.
 - Leisure Park New Splash Pad and Replacement Playground: Playground and Splash Pad open, with contractor completing punch list items. Modifications need to be made to swing use zone, and pour-in-place rubber surfacing since elevation is too high. Table shade canopies have been installed. Synthetic turf seams still need to be redone.
 - Rose West Dog Park and Restroom: Shade structures, tables, benches and receptacles have been ordered. Two ground hydrants were installed.
 - Events Park and Liberty Trail Restrooms: Completing minor punch list items on both restrooms. Baby changer stations have been replaced. Events restroom remains closed until playground construction is complete.
 - Events Park Playground and Pavilions: Replacement boulders have been installed. Working with contract administrator to review manufacturer's installation specifications for all playground equipment. Pavilions ready for final walk-through.
 - New Adult Softball Complex: Construction design plans in progress.
 - Nienhuis Skate Park/Pool Parking Lot Lighting: Construction completed, and waiting on final walk-through.
 - Veterans Park Phase II: Park renovations are complete, and contractor is working on punch list items. Granite wall and monument installation is complete.
 - Memorial Park/Garden: Grading complete and electrical conduit trenched in place for lighting. Sidewalk forms in place for concrete installation.
 - Nienhuis Sand Volleyball: Preliminary design plan under review.
 - ISSC Entry Sign: Fencing has been relocated, and electric conduit bored in. Metal rack installed for electric service.
- Rose maintenance bids were received and awarded. One contractor will be maintaining all rose plants in the Rose District through FY 2019.

- Provided equipment specifications to Purchasing for quoting/bidding FY 2019.
- Attended final walk-through for Country Aire playground replacement.
- Worked with Utilities personnel to make repairs to the supply line to the Jackson Splash Pad vault. Will continue to work with them to add new pressure regulation to this supply line.
- Met with Engineering/Construction (E/C) personnel at Leisure Park playground replacement project to discuss installation issues with new swing. Swing use zone was not correct per safety guidelines/standards.
- Attended final walk-through for Veterans Park renovations. Minor punch list items related to irrigation and landscaping still need to be corrected.
- Monitored pond maintenance and mowing contractor work.
- Located extra scoreboard controllers for Broken Arrow Girls Softball League (BAGSL) after an Arrowhead complex controller was left outside during a rainstorm. BAGSL paid to have 8 controllers repaired, and returned the loaned controllers.
- Worked with Human Resources to complete hiring process for two vacant Park Maintenance Worker positions in the Horticulture/Forestry Division. Full-Time positions are full at this time.
- Ordered additional picnic tables and benches for the Rose West Dog Park.
- Attended Park Master Plan meetings held during the month.
- Picked up remote irrigation kit from E/C for new irrigation system installed on the ISSC east soccer fields, and correctly installed the receiver on the controller to make the remote system operational.

FACILITIES MAINTENANCE SECTION

- Conducted monthly playground inspections. Replaced vandalized handrail at Camino Villa playground. Received replacement slide for Aspen Creek, but vendor sent wrong size hood panel. Installation of slide is on hold until correct panel is sent. Removed tot swing set at Country Aire prior to contractor excavating the site. Changing swing hanger bushings on Liberty Park swings. Spraying herbicide on weeds/grass growing inside playground borders.
- Removed wooden playground border at Urbana Park and replaced with plastic border timbers. Replenished engineered wood fibers around playground and swings.
- Performed daily chemical and filtration checks on all swimming pools and the IWF. Removed slide feature from the Nienhuis Aquatic Facility wading pool so it could be shipped back to vendor for repairs.
- Facilities Supervisor met with pool managers to review chemical and filtration operating procedures for each pool.

- Setup mobile stage in Central Park for Tuesday's concerts. Assisted Special Events personnel with opening and closing stage for each concert. Replaced burnt out lamps on stage prior to its first use.
- Installed two yard hydrants at the Rose West Dog Park.
- Replaced two ball valves inside the Jackson Splash Pad vault that broke apart.
- Ordered two solenoids for the IWF water cannons. Currently, these features are not cutting the water stream. Replace pressure gauge on one filter tank.
- Painted red curb-line in front of Family Aquatic Center's entrance.
- Tested all department's ThorGuard Lightning Systems, and replaced battery in units at Arrowhead Park and Country Aire Park.
- Pressure washed shelter tables and pads at Country Aire Park.
- Replaced court nets as needed during the month.
- Lowered department flags as ordered during the month.

GROUNDS MAINTENANCE SECTION

- Checked and cleaned all outdoor restrooms weekly. Removed litter from park sites and took recyclable materials to the Metropolitan Environmental Trust (M.E.T.)
- Performed routine inspection of the Liberty Parkway Trail. Repairs were made to a retaining wall along the trail that was damage during a vehicle accident. Sprayed along trail edges.
- Delivered chairs and tables for Employee Appreciation Day. Picked up and returned chairs and tables after the event concluded.
- 115 mowing cycles were performed to 45 park/trail sites.
- All athletic fields were mowed 2-3 times per week.
- Boundary lines were painted weekly on baseball, softball and lacrosse fields. Soccer fields were spot painted to keep boundary corners located during the off season.
- Setup temporary water hook-ups at the Events Park for Oklahoma Racing Course Association (ORCA) events.
- Added soil to low areas at the Rose West Dog Park, and replaced sod as needed.
- Prepared Arrowhead Park and softball complex for large elite showcase tournament.

- Nienhuis Grounds Supervisor scheduled annual synthetic turf maintenance for two fields at the football complex. Each field will be cleaned, de-compacted, seams inspected, infill checked, and tested for proper impact attenuation.
- Applied nutsedge control and pre-emergent herbicides to the Rose West Dog Park.
- Inter-seeded Bermuda seed on soccer fields that had weak turf after the spring season concluded. Spot sodding excessive wear areas on soccer fields as needed.
- Applied wetting agent on ISSC north soccer fields that are waiting on an irrigation system to be installed.

HORTICULTURE/FORESTRY SECTION

- Performed routine maintenance in Rose District; blew sidewalks, removed litter, weeded beds, etc.
- Purchased and planted 8 large trees at the Rose West Dog Park.
- Weeding landscape beds throughout the parks.
- Horticulturist worked with Purchasing to answer questions related to the Rose District rose maintenance bid.
- Removed down trees at Ray Harral Nature Park, Arrowhead Park, and Liberty Trail.
- Continue to raise tree limb height throughout parks. Raised limb height of trees in the Rose District per a request from Broken Arrow Police Department. Concentrated primarily on cypress trees around the mid-block crossings.
- Trimmed back landscape perennials in the Rose District.
- Removed several hanging baskets that were damaged by pests, and replaced with spare baskets. Pest damaged baskets will be returned once flowers begin to re-bloom.
- Performed routine irrigation checks on systems in the Rose District and Jackson Park. Still flushing construction debris from lines that are causing valves to stick on. Also, began management of the new irrigation systems at the Rose West Dog Park and Veterans Park. Adjusting watering time for new landscaping, trees and sod.
- Backwashed fountain filter at Veterans Park, and checked chemicals.
- Deadheaded and sprayed Nienhuis Rose Garden.

End of Report

To: Michael Spurgeon, City Manager
From: Ron Sullivan, Interim Utilities Director
Date: July 27, 2018
Re: Utilities Department Monthly Report – June 2018

	June 2018	June 2017
Water Treated, Purchased and Distributed		
Water Purchased from Tulsa	0.8 MG	18.1 MG
Water – Produced at Verdigris WTP	<u>443.4 MG</u>	<u>457.3 MG</u>
Total	444.2 MG	475.4 MG
Wastewater Treated		
Lynn Lane Plant	120.8 MG	111.3 MG
Haikey Creek Plant flow from BA	157.9 MG	144.8 MG
Haikey Creek Plant flow from Tulsa	185.8 MG	191.1 MG

**LLWWTP Maintenance Summary-
David Handy**

1. Administration building-a/c unit has been repaired.
2. New sensor installed on conveyor linking Belt Press to Sludge Transport.
3. Headworks Project: wetwell walls poured and screen channels started.
4. Belt press feed pump completed and start up initiated.
5. Performed maintenance on facility grounds.

**Lynn Lane and Haikey Creek WWTP Industrial Pretreatment Program Summary-
Lauren Wilson**

Fats, Oil & Grease (FOG) Program Activities

1. Food Handling Establishment Inspections:

- City Pretreatment staff performed 29 food handling establishment inspections in the month of June. Staff reviewed manifests for grease interceptor maintenance, inspected the interceptors, and discussed best management practices with management. Establishments with interceptors that were improperly maintained or in need of repair were given 15 days to correct the deficiency. Re-checks were done for non-compliance issues.

2. Community Awareness and Pollution Prevention

- Pretreatment staff attended the Waterford park II Homeowner’s Association Meeting and spoke about Fats, Oil & Grease pollution prevention at home.

Industrial Pretreatment Activities:

1. Compliance reports and laboratory analysis:

- Blue Bell – The compliance self-monitoring report and laboratory analysis were received and reviewed. There were two daily violations and a monthly average violation for Biochemical Oxygen Demand. Monthly surcharges for conventional pollutants above residential thresholds were calculated in the amount of \$22,616.83. Surcharges have been suspended until January of 2019 when the consent order issued to Blue Bell by the City of Broken Arrow is complete and Blue Bell begins operation of a pretreatment system. The purpose of the pretreatment system is to bring Blue Bell back into compliance with the wastewater discharge permit limits issued by City of Broken Arrow. Blue Bell broke ground this month on the Pretreatment System Project.
- Unifirst - compliance self-monitoring report and laboratory analysis were received and reviewed. No deficiencies were noted. Monthly surcharges for conventional pollutants above residential thresholds were calculated in the amount of \$1,804.40 and submitted to the Finance Department.
- Flight Safety International– City pretreatment staff performed the yearly inspection and sampling at Flight Safety.
- Paccar Winch - compliance self-monitoring report and laboratory analysis were received and reviewed. No deficiencies were noted.
- Republic Services/Broken Arrow Landfill - compliance self-monitoring report and laboratory analysis were received and reviewed. No deficiencies were noted.
- Haikey Creek Wastewater Treatment Plant – Influent and effluent priority pollutant analysis was received and reviewed. No deficiencies were noted.
- Comgraphx – Monthly compliance self-monitoring report and laboratory analysis were received and reviewed for the screen room. Silver was above the permit limit. An inspection was scheduled and sampling will be performed by City staff. More details will be reported from the inspection.

UTILITIES DISTRIBUTION/COLLECTIONS MAINTENANCE SUMMARY WATER DISTRIBUTION – Jerry Hanewinkel

1. New Taps and Meters set-41
2. Responded to 611 Call Okie Line Locates
3. Replaced 5 meters
4. Repaired or Replaced 46 meter boxes and valve boxes
5. Meter leak repairs done-6
6. Responded to 46 water leak calls
7. Distribution Main Leaks repaired-18
8. Replaced 14 Curb Stops
9. Valve truck crew exercised 142 valves for the month, bringing the total to 610 for 2018
10. Service Crossings Installed-2
11. Responded to 75 water system service requests
12. Fire Hydrants Repaired-2
13. Fire Hydrants Replaced-0
14. Fire Hydrants Painted-167
15. Cleaned and restored 30 yards after water line repairs were done
16. Valve Repaired, Replaced or Installed-6
17. Flushed 51 main lines to address water quality issues
18. Checked 18 auto flushers in service
19. Replaced registers for AMR project-63
20. Jumped in a valve at Omaha & 30th.

21. Repaired a service line for Parks Department at Jackson Park.
22. Installed 295' of water main line across from ISSC parking lot.

SEWER COLLECTION- David Marlow

1. Service requests calls-32
2. Sewer line locates done-47
3. Sewer line blockages relieved-7
4. Stand-by and night crew responded to 7 sewer calls
5. Manholes cleaned /raised/repared-10
6. Sewer line cleaned-13,330 ft.
7. Sewer lines repaired/replaced/installed-55 ft.
8. CCTV inspections done-175 ft.
9. Sewer lines root cut-365 ft.
10. Sinkholes inspected-2
11. Clean ups done at 12 locations after repairs to sewer lines were done
12. Sanitary Sewer Overflows (SSO's) reported to ODEQ for the month-2

BOOSTER AND LIFT STATIONS

1. Routine station visits (29 lift stations and 4 booster stations)-562
2. Check valves/pumps cleaned at 10 stations
3. Wet wells cleaned using vacor truck-10
4. Pump station maintenance and repairs done-23
 - Adams Creek North-installed wear plate
 - Adams Creek North-reinstalled motors set
 - Bass Pro-reset PLC
 - Wellstone-replaced diaphragm
 - Adams Creek North-reinstalled 3A rotating assembly
 - ISSC-restarted station
 - Greenbriar-reset station
 - Old Adams Creek-replaced flapper
 - Wellstone-cleaned 3 way valve
 - Cambridge-cleaned out vacuum bowl
 - Adams Creek North- reinstalled set 3A & B motors and test run
 - Turnberry-high level alarm reset floats
 - Adams Creek North-cleaned out wet well
 - Adams Creek North-repaired 3B rotating assembly
 - ISSC-water in vacuum bowl
 - Dresser Rand-water in vacuum bowl
 - Greens-unplugged bypass line
 - Kenwood Hills-installed restraining gland
 - Adams Creek North-pulled trash from 3A pump
 - Greens-replaced transfer switch

METER READING – Derriel Bynum

1. Replaced Meters-30
2. Placed Door Hangers for bad checks-84
3. Turn Ons for nonpayment-202
4. Turn Offs for nonpayment-237
5. New Account Service Initiated-601

6. Accounts Finaled-568
7. Read 38,523 Meters
8. Construction Meters Set-3
9. Rereads/Leak Tests-135
10. Meter boxes replaced-13
11. Meter lids replaced-2
12. Resident Request to Check Meter-2
13. Misreads-28 verified
14. Met with residents to discuss their high bill/water usage concerns-21
15. Meters pulled-3
16. Meter stop replaced-0
17. 7" meter riser replaced-3
18. UMEChambers replaced-4

AMR PROJECT-

- Retrieved water use history from 21 AMR radio devices and provided the 90 day graphs to the customers.
- AMR antennas replaced-10
- AMR registers replaced-4

UTILITIES CONSTRUCTION – Tommy Kimbrough

1. College St (WL 1804)-installed 200' of 8" C-900 water pipe.
2. 1st from Detroit to Greeley (WL1805)-installed 840' of 12" C-900 water pipe.
3. 51st & 30th (SW1604-jack hammered blue limestone.
4. Replace meter box-17
5. Line locates-15
6. Taps & meter-17
7. Fire hydrants replaced-6
8. Service crossings replaced-8

WATER QUALITY- Diana Flora

1. Flushed dead end water lines at 39 locations.
2. Tested chlorine levels near auto flushers to verify all are working, 18 total.
3. 9 dirty water calls, about 78,875 gallons of water flushed to improve water quality.
4. Collected 100 Bac-T samples and 2 chlorine (am/pm) daily for the monthly WTP reporting.
5. Distribution system-11 parameter testing at 13 locations every two weeks.
6. Total gallons flushed to improve water quality in June; 3,351,625 gallons.

VERDIGRIS WTP – Jimmy Helms

1. Changed oil in high service pumps
2. Changed oil in Raw water pumps
3. Changed oil in flocculators
4. Cleaned plate settler trains #1, 2, 3, 4
5. Replaced seal on #2 flocculator on train #1
6. Repaired leaking air hose at raw water
7. Plumbed new section for sodium hypochlorite pump #2 discharge piping on feed panel
8. Replaced 100 ft. sludge system cable on train #4
9. Adjusted exhaust vent system in high service for correct operation

10. Replaced fan on feed pump C variable frequency drive
11. Removed VFD from membrane C feed pump
12. Repaired low level float in decant pump station
13. Rewired decant station high level alarm relay correctly so high level is reporting to SCADA now
14. Reset and adjusted air Pressure reducing valves on racks 4, 5, 6 and 7
15. Changed tubing on rack #5 turbidity meter
16. Changed ¼" supply tubing to all tu5300 turbidity meters
17. Calibrated all eleven tu5300 turbidity meters
18. Changed High alarm set points on all pre clear well CL-17s to 5.0ppm
19. Safety meeting on the 27th over safe fuel handling and chemical safety
20. Attended copper sulfate pre-bid meeting
21. Attended 2018 American Water Works Association national convention
22. Meeting with HVAC contractor
23. Attended CPR training
24. Attended budget meeting with interim Utilities Director
25. Attended meeting with Carollo Engineering over Battle Creek 5 MG water tower