

Department Reports

7.11.2025

ELECTRIC DISTRIBUTION

Tickets, locates

Attended KMU Safety Meeting.

Had report of outage at lift station. Cause from wildlife.

Set lift pole at 312 S.W. 20 Rd.

Hung new meter loop at 621 N. Kansas.

Took down American flags.

Scheduled meter change out at Higher Grounds.

Set 1=A1 and 1=A5 pole 7 miles east and 9.5 miles south.

Quoted new service for Horizon Mental Health.

Hung new meter loop on S. LL&G.

POWER PLANT/LAKE

Rounds

Well we made it through another 4th of July with pretty good success I believe, we started the week kinda rough with a bad wind storm hitting the lake. I want to thank BS and his crew for bringing the man power and equipment to get the lake back on track for mowing after a couple very long days, also DB from the hall came out and helped get lots of small stuff picked up.

I would also like to say this year was the cleanest I have ever seen the lake after the big weekend, we had some trash in random areas but the main lake was cleaned up by the fire works committee and also the lake camp host. It was sure nice to start out the week with that being done and I wanted to thank them and I reached out personally to thank them.

Power market has been a little wild mainly on low wind days but for the most part pretty stable.

We will be run testing our units for the SPP integrated market system over the next few weeks now that we have reached the loads we need and ambient daytime temperatures.

We have kept up pretty well with our maintenance at the Power Plant and the substations but as summer goes on, I really need to concentrate more on the Power Plant and getting our needs met out there so the lake may not get as much attention but won't be let go.

STREET

WATER/WASTEWATER

Rounds, tickets, locates

MECHANIC

#49 A 2014 FORD EXPLORER CHECKED ON AIRPORT COURTESY CAR TO INSURE STARTS AND HAS FUEL.

#21 MH 2008 F250 ENGINE PERFORMANCE UNDER ACCELERATION FEELS LIKE ITS IS RUNNING OUT OF GAS & FUEL GAUGE NOT WORKING, PARTS CAME IN TO FIX ISSUE, PUT TRUCK ON LIFT, DISCONNECTED FUEL LINES & CONNECTIONS, DROPPED FUEL TANK, REMOVED AND REPLACED FUEL PUMP SENDING UNIT ASSEMBLY, REMOVED & REPLACED FUEL FILTER, AFTER DROPPING TANK FOUND EVAPORATIVE EMISSIONS HOSE'S IN POOR CONDITION AS WELL, REPLACED DETERIORATED HOSE'S WHILE I HAD EASY ACCESS TO THEM. REINSTALLED EVERYTHING. TEST DRIVE, WENT WELL, DRIVING CONDITIONS ARE BACK TO NORMAL.

SHOP CLEAN UP, PUT TOOLS & EQUIPMENT AWAY, CLEANED OFF TABLE TOPS & WORK BENCH, SWEEP FLOOR, FILE PAPER WORK & WORK ORDERS.

#75 S 2013 DEWEZE MOWER REPLACING DECK BLADES, RIGHT SIDE DECK, BLADE BOLT TO DRIVE MOTOR BROKE OFF IN MOTOR MOUNTING THREADS, PURCHASED SOME NEW LEFT HANDED DRILL BITS TO DRILL BROKEN BOLT OUT TO BE ABLE TO EXTRACT IT FROM MOTOR, IF THIS WOULDN'T DRILL OUT THE DECK MOTOR IS \$1030.00 TO REPLACE TO BE ABLE TO PUT BLADES BACK ON. ALL WENT AS PLANNED, EXTRACTED BROKEN BOLT & INSTALLED NEW BLADES TO MOTOR WITH NEW BLADE TO MOTOR BOLT.

#7 E 2006 INTERNATIONAL DIGGER TRUCK OIL LEAK INSPECTION: LOOKS LIKE THE LEAK IS COMING FROM REAR MAIN SEAL AT BACK OF ENGINE. THE TRANSMISSION HAS TO BE SEPERATED FROM THE ENGINE TO DO THIS REPAIR. THIS IS A VERY BIG TRANSMISSION IN A VERY HEAVY TRUCK THAT WOULD HAVE TO BE DONE ON THE GROUND WITH A NEEDED SPECIAL HEAVY DUTY STYLE TRANSMISSION FLOOR JACK THAT WE DO NOT HAVE. MOSTLIKELY NEEDS TO GO TO A INTERNATIONAL DEALER TO DO THIS JOB BUT AS OF NOW LEAK IS NOT UNSAFE OR A TERRIBLE LEAK, JUST LEAVES A COUPLE DRIPS OF OIL ON GROUND WHEN PARKED. THE NEEDED CHEAPER OFF BRAND HD BIG TRUCK TRANSMISSION FLOOR JACK IS \$1500.00 AND BETTER BUILT NAME BRAND OTC 2200 LBS RATED JACK IS \$3249.99 & HEIN-WERNER 1 TON CAPACITY JACK IS \$4134.74. IT'S A BIG TIME CONSUMING JOB THAT I SHOULD BE ABLE TO HANDLE IF THE PROPER EQUIPMENT IS BOUGHT. BUT COULD BE CHEAPER TO SUB OUT WITH HOW EXPENSIVE THE EQUIPMENT IS TO DO THE JOB.

#83 PD 2021 DODGE DURANGO SERVICE: CHANGE OIL & FILTER, NEW AIR FILTER, ADDED WASHER FLUID, MADE SURE ALL TIRES HAVE 35PSI, BRAKE CHECK, WASHED OUTSIDE, CLEANED INSIDE & OUT ALL WINDOWS. INVESTIGATING HARD START ISSUE, MOSTLIKELY FAILING FUEL PUMP OR FUEL PRESSURE REGULATOR WHICH BOTH ARE BUILT INTO THE FUEL PUMP BASKET TOGETHER THAT IS INSIDE FUEL TANK, NOT HOLDING FUEL PRESSURE WHEN ENGINE IS SHUT OFF. WITH KEY POWER ON IT HAS TO REPRIME SEVERAL CYCLES, WHICH TAKES ALMOST 8-11 SECONDS OF CRANKING FOR ENGINE TO START EVERYTIME ENGINE IS SHUT OFF FOR MORE THAN 5 MINS. ORDERED NEW FUEL PUMP/REGULATOR TO REPLACED NEXT WEEK.

#20 PLW 2008 F350 AFTER PAST REPAIRS AND ATTEMPTS WIPER AND AC CLUTCH CIRCUIT STILL INTERMITTENT, WORKS WHEN THEY WANT TO, REMOVE AND REPLACED IGNITION STARTER SWITCH HOPING ITS ELECTRICAL GLITCH IS IN THERE. TEST DRIVE GOOD SO FAR. WASHED OUTSIDE OF TRUCK

#75 S DEWEZE MOWER SMALL HYD FLUID PUDDLE UNDER REAR OF MACHINE, FOUND FITTING RATTLED LOOSE, TIGHTENED UP FITTING. NOW NO START CONDITION, FOUND NEUTRAL SAFETY SWITCH RATTLED LOOSE NO LONGER IN CORRECT ADJUSTMENT. ADJUSTED TO CORRECT SETTING MOWER NOW STARTS AGAIN.

#12 S #9 E #14 E #16 E INSTALLED FUEL & DIESEL INJECTOR CLEANER AND CHECKED FUEL SYSTEMS, FOUND #9 FUEL FILTER OR HOUSING LEAKING. WILL CHANGE FILTER OR HOUSING GASKET NEXT WEEK.

#16 E 2002 BUCKET TRUCK SOFT BRAKE PEDAL, AT EXTENDED TIME STOPS IN GEAR WITH FOOT ON BRAKE PEDAL, PEDAL SLOWLY FALLS TO FLOOR AND LOOSES BRAKE PRESSURE & HAVE TO REPUMP PEDAL. CHECKING BRAKE SYSTEM TRYING TO DIAGNOSE ISSUE. POWER ASSIST BRAKE BOOSTER OR

MASTER CYLINDER IS MOSTLIKELY THE ISSUE.STILL INVESTAGATING ISSUE BEFORE ORDERING EITHER PART OR BOTH NEXT WEEK.