

2020 Census: Soft Launch of Census Taker Visits

What Your Community Needs to Know

To ensure everyone is counted, census takers visit households that **have not** responded yet to the 2020 Census to collect their responses in person. These visits began July 16 in communities covered by six area census offices—one in each census region. The U.S. Census Bureau soft launches large-scale operations like this to ensure all systems and procedures are ready to launch nationwide.

Locations

The following area census offices will begin sending census takers to visit households in the cities and states listed below:

- Beckley, West Virginia
- Boise, Idaho
- Gardiner, Maine
- Kansas City, Missouri
- New Orleans, Louisiana
- Oklahoma City, Oklahoma

Additional areas began a soft launch in late July, and the operation will be everywhere on **August 11**. All follow-up efforts will conclude no later than **October 31**.

The initial areas offer a variety of situations to help roll out Census Bureau systems. The Census Bureau also thoroughly reviewed each area's operating status and the Census Bureau's ability to safely begin operations, including the procurement of personal protective equipment.

Health and Safety

Census takers will follow public health guidelines when they visit.

Census takers are trained to:

- Wear a mask.
- Conduct the interview outside a home in an open, well-ventilated space, when possible.
- Allow 6 feet of space between them and the person they are interviewing.
- Not allow anyone else to handle Census Bureau equipment.
- Follow healthy hygiene habits for frequent hand-washing, avoiding contact with high-touch surfaces, avoiding touching their face, etc.

If a household does not want to conduct the interview in person, they can provide the census taker with their phone number to complete it over the telephone.

Confidentiality

By law:

- Interviews are confidential.
-

- Answers cannot be shared with immigration or law enforcement agencies.
- Census takers must keep answers confidential for life. They face stiff fines and jail time if they break that law.



Identifying a Census Taker

Households can identify the census takers by their:

- ID badge with their photograph, a U.S. Department of Commerce watermark, and expiration date.
- Census Bureau-issued phone.

Many census takers will also carry a bag with a Census Bureau logo.

What to Expect During the Interview

The interview is quick and easy. The census taker will ask the household the 2020 Census questions and enter the answers in their secure Census Bureau phone. You can expect:

- A few questions like name, age, race and sex.
- **No questions** regarding Social Security numbers, bank information or citizenship status.
- Availability of a census taker who speaks your language. Households can request a return visit if needed.
- A visit between 9 a.m. and 9 p.m. local time, including on weekends when people are likely to be home. If no one is home when the census taker visits, the census taker will leave a notice of the visit with information about how to respond online or by phone. If necessary, a census taker will return several times to ensure the household is accurately included in the census.

Responding Is Important

Census takers are from your community. They know that a complete and accurate count will benefit your area. By answering a few questions, you'll help shape the future of your community for the next 10 years.

The 2020 Census results determine how many seats your state gets in Congress and how public funds are spent on **schools, roads, fire and emergency services, hospitals**, and more in your community.

Continued on page 5...



"Where's Mel"? Mel has been in hiding the past couple of months...but this month he's back! Be the first person to call 501-975-8617 and tell us where he's hiding and win a prize! (*Only 1 win per year!*)

**North Little Rock
Animal Services**

For more information
call **501-791-8577**

Fun Facts

Found at animalmedical.org

- 94% of pet owners say their animal pal makes them smile more than once a day.
- The American Veterinary Dental Society states that 80% of Dogs and 70% of cats show signs of oral disease by age 3.



Dogs...

- Dogs sweat through their foot pads to help keep them cool. They also keep cool by panting.
- Every dog has a unique nose print with no two alike!
- The Basenji, an African wolf dog, does not bark in a normal way but may yodel or scream when excited.
- Snoopy, from Charles M. Schultz's "Peanuts" comic strip is a beagle.
- A dog's sense of smell is 1,000 times greater than a human.
- 9% of dog owners will have a birthday party for their pet.

Cats...

- Cats have 32 muscles in each ear.
- Cats have 4 rows of whiskers.
- Cats spend approximately 30% of their waking hours grooming themselves.
- Cats have over 100 vocal sounds, while dogs have about 10.
- Cat whiskers are so sensitive they can detect the slightest change in air current.



Animal Facts

- Fleas can jump 350 times its body length. EEEK!
- Hummingbirds are the only birds that can fly backwards.
- Crocodiles cannot stick their tongue out.
- Starfish do not have a brain.



- Slugs have 4 noses.
- Only female mosquitoes bite.
- Polar bear skin is black.
- The only mammal capable of flight is the bat.
- A newborn kangaroo is the size of a lima bean.
- Frogs, horses, rabbits and rats cannot vomit.

North Little Rock Friends of Animals

NLR Friends of Animals is a 501c3. Their mission is to raise money to benefit the animals at the NLR Animal Shelter. They provide kennel comfort items, participation in animal welfare/adoption events, and work with rescue/transport groups.



Another important part of their mission is to promote spay/neuter awareness which helps to reduce overpopulation problems.

They also assist NLR Animal Shelter by helping animals find loving forever homes.

NLR Friends of Animals is able to do the things above through donations.

If you can, please consider making a donation of any size...\$5, \$10, \$50, \$100 or more!

You can also make a donation in memory of a family member who loved animals and has passed away.

They also collect donations of various items included food, treats, toys, bedding, etc.

To learn more, make a donation or volunteer your time, please contact North Little Rock Animal Services Department at 501-791-8577.



Need a new addition to your family?

Call
501-791-8577
...we've got the perfect companion.

Our shelter is full of dogs, cats, puppies and kittens in need of a forever home. Please consider adopting a shelter pet for your next pet.

**Please Don't Litter
Spay or Neuter
Your Critter**



Support spaying and neutering in Arkansas by getting your own Arkansas Specialty *Please Spay or Neuter* License Plate at any State Revenue Office.



North Little Rock Fire Department

Many of our first responders (Police, Fire, 911 operators) are on the front lines of our nation's response to COVID-19. The challenges they face are immense and the toll of their work on their mental health can be significant. This information may be helpful to others facing challenges of their own.

The information included herein was found at usfa.fema.gov/coronavirus/behavioral_health/first-responder_self_care.html

Burnout, self-care and COVID-19 exposure for first responders

Signs of burnout and stress

According to the Centers for Disease Control and Prevention (CDC), first responders may experience burnout and secondary traumatic stress during prolonged exposure to emergencies.

Burnout—Feelings of extreme exhaustion and being overwhelmed.

Secondary traumatic stress—Stress reactions and symptoms resulting from exposure to another individual's traumatic experiences, rather than from exposure directly to a traumatic event.

Recognize the signs of both of the conditions above in yourself and others to be sure those who need a break or need help can address these needs.

Signs of burnout

Sadness, depression or apathy.

Feeling like:

- A failure
- Nothing you can do will help
- You are not doing your job well
- You need alcohol/other drugs to cope.

Signs of secondary traumatic stress

Excessive worry or fear about something bad happening.

Feeling easily startled, or "on guard" all the time.

Having nightmares or recurrent thoughts about the traumatic situation.

Tips for self-care

Coping techniques like taking breaks, eating healthy foods, exercising and using the buddy system can help prevent and reduce burnout and secondary traumatic stress. The CDC recommends:

- Take breaks from watching, reading or listening to news stories, including social media. Hearing about the pandemic repeatedly can be upsetting.
- Take care of your body. Take deep breaths, stretch, or meditate. Try to eat healthy and well-balanced meals, exercise regularly, get plenty of sleep, and avoid alcohol and drugs.

- Make time to unwind. Try to do some other activities you enjoy.
- Connect with others. Talk with people you trust about your concerns and how you feel. (This can be done while maintaining social distance.)

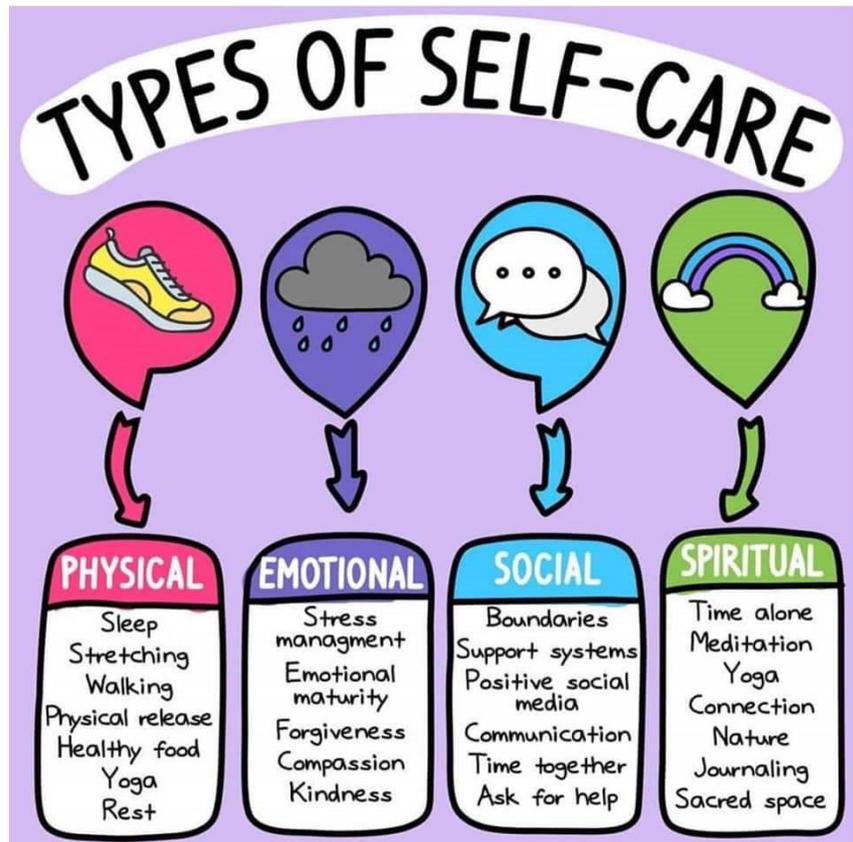
What to do if you've been exposed

To protect the people in your household, you may need to practice social distancing, quarantine or isolation. The Substance Abuse and Mental Health Administration (SAMHSA) defines these terms as:

Social distancing—a way to keep people from interacting closely or frequently enough to spread an infectious disease.

Quarantine—separates and restricts the movement of people who have been exposed to a contagious disease to see if they become sick. It lasts long enough to ensure the person has not contracted an infectious disease.

Isolation—prevents the spread of an infectious disease by separating people who are sick from those who are not. It lasts as long as the disease is contagious.





Mayor Joe A. Smith holds a monthly department head meeting. Department heads provide a report of activities, projects and accomplishments.

Below are highlights from June 2020. You will see that some departments had to change operations due to the Coronavirus/COVID-19.

Hays Center—Reopened to public July 13, 2020. Memberships that were active on the day of closure (due to COVID-19) have been extended for 124 days.

Sanitation—crews continue to pickup garbage and yard waste through pandemic. Garbage / Yard Waste crews collected 2,704.95 tons (5,409,700 lbs) of household garbage, rubbish and junk. Yard waste crews collected 64 loads (1,889.00 cubic yards) of green waste. 189 tires picked up. 19 Sanitation Code inspections, 20 re-inspections and 19 notices of non-compliance. Continue to have special clean-ups due to “move-outs” and “illegal dumping” throughout the city.

Traffic—AR One Call requests—60, Signs/posts repaired or replaced—397, City vehicles marked with decals—2. Stealth radar used at 1401 Nanette and 2100 W 16th. Speed display trailer used ta 7901 North Hills Blvd, Kierre and Countryside, Main and 13th.

Police—May 29—June 7, NLRPD assisted LRPD. Crime is up a bit. Current number of officer 184 with 18 (new) in some level of training.

Fire—Total incidents-870, Unit responses-1,661, Residential fires-11, False alarms-65, Vehicle Fire-5, Rescue/Emergency Medical-492, Mutual Aid-1, Hazmat-6. Training hours: 3,144. Building surveys: 179.

Emergency/911—Incoming calls-13,225, Non-911-6,757, Wired 911-535, Abandoned 911-26, Wireless 911-5,649, Abandoned Wireless 911-258. Total dispatch entries: 8,153

Planning—Inspectors traveled 3,140 miles within the city performing the following inspections: 222 HVAC, 203 Plumbing, 323 Electrical, 132 Building. Issued the following permits: 8 sign, 4 demolition, 8 New Single Family (average cost \$196,633), 50 Residential Remodel (average cost \$9,164), 1 New Commercial (cost \$450,000, 0 new Multi- family.

Electric Customer Service—Payments—34,105, Collections—\$6,270,102. Bad debt—\$16,656.

Code Enforcement—Assigned calls—131, Citations—13, Violation Notices—536, Vehicles Tagged—88, Lots Posted—164, Signs Removed—2, Structures Inspected—55, Rental Inspections—15, Food Service Inspections—8, Houses Demolished by city—0, Houses Demolished by owner—0, Vacant Lots Cleaned—105, Lots

with Structures Cleaned—17, Vacant Houses Secured—4, Vacant Lots Mowed—81, Lots with Structures Mowed—19.

Animal Control—Incoming:

Dog—110/683

Cat—129/447

Other—3/8

Adopted:

Dog—51/149

Cat—42/86

Reclaimed:

Dog—26/156

Cat—1/7

Euthanized:

Dog—61/363

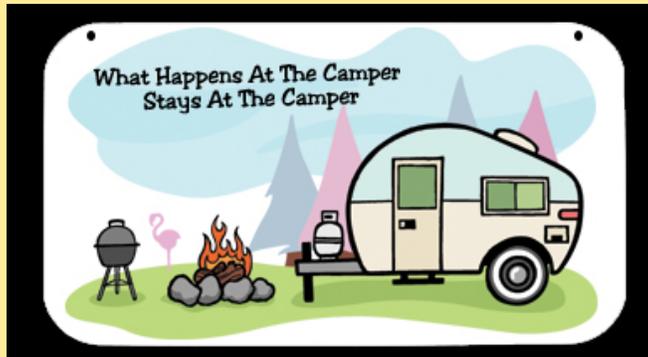
Cat—112/358

Service Calls—539/2,925

Citations—27/197

Vouchers (Spay/Neuter)—27/130

Parks & Rec—baseball tournaments are being played. Staff began final repairs from 2019 flood damage at Riverfront Park. Sanitation of playgrounds (equipment) and pavilions is being performed due to COVID-19 requirements. Golf play continues to increase. 1 person per cart and safety features still in place for the safety of all guests. Pickle ball resumed at NLR Community Center. Funland open to the public. Jeff Caplinger created a Virtual Community Center which includes online resources, classes and programs. Arkansas Inland Maritime Museum tours are open. 273 visitors last month.



NLR Convention & Visitors Bureau—Visitors/

Welcome Center and Gift Shop open and doing great. Downtown RV Park had 435 reservations—average stay 3 days—total 1,305 camping days. Visitors were from 36 states. Contactless check in and other health and safety procedures are still in place. 2 new restaurants: Old Mill Pizza and Brood and Barley.

Census 2020—where we are—returned responses: Nationally 61.9%, Arkansas 56.6%, Pulaski County 59.2% and City of North Little Rock 57.54. Friends...funds are provided to cities, counties and states based on census numbers. Every person who does NOT respond is costing programs funding that could provide much needed assistance for residents in the city, county, state and beyond. Please do your part and be counted! For more information contact Margaret Powell at 501-975-8605.

Laman Library—electronic circulation for June—49,325 items (through Overdrive, Hoopla, Freegal, Axis360, RB Digital, Tumble, Kanopy and Databases)

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Finance

**Year to Date Revenue & Expenditures
as of June, 2020**

Revenue

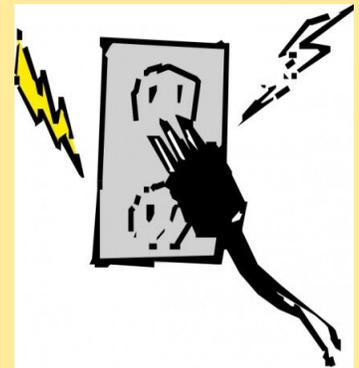
Taxes-other	627,540
Licenses/Permits	112,252
Fines/Forfeitures	131,124
Taxes—sales	3,871,322
Intergovernmental	29,223
Franchise fees	126,080
Charges for Services	105,897
Miscellaneous	135
Net Transfers	(230,944)
Total Revenue	\$4,772,579

Expenditures

Administration	100,969
Animal Shelter	76,043
Special Appropriations	775,372
City Clerk	28,501
Emergency Services	143,083
Finance	143,414
Public Safety-Fire	1,754,487
Health	(19,113)
Legal	44,300
1st Court	38,637
2nd Court	38,035
Human Resources	59,005
Commerce	23,547
Planning	71,212
Public Safety-Police	2,078,089
Code Enforcement	81,051
Public Works	105,716
Neighborhood Services	12,110
Sanitation	368,854
Vehicle Maintenance	68,003
Senior Citizens Center	75,972
Communications	8,270
Fit 2 Live	19,451
Total Expenditures	\$6,095,008

Electric

39,229 customers
\$6,828,858 revenue
197,811 kw peak power
60 sq miles—territory
11,252 transformers
555 miles of wire
10,458 street lights
5,020 security lights
71 lighting repairs
39,401 smart meters
Major outages: none.



\$1,000,000.00!
What does \$1 million look like? Well, our Commerce (Purchasing) Director Mary Beth Bowman knows! She has posted and sold over \$1 million in surplus city owned items which included vehicles, tires, furniture, computers, golf course equipment and more on GovDeals.com. By doing this she has been able to generate otherwise lost revenue for unusable/broken items. Sales in June, 2020 were over \$91,000.00.

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Now Is the Time to Respond



Please encourage your community to respond now instead of waiting for a census taker to visit **and** to talk with the census taker if they do receive a visit.

Even after census takers begin visiting your area,

households can still respond online at 2020census.gov, by phone at 844-330-2020, or by mail until October 31 (2020).

Households can respond online or by phone in one of 13 languages and find assistance in many more at <<http://2020census.gov/languages>>.

Note: Some households that have already responded may still get a call or visit from a census taker conducting quality checks.

If you would like to visit with someone from the city of North Little Rock, please contact Director of Governmental Affairs, Margaret Powell at 501-975-8605 or email Mpowell@nlr.ar.gov, or contact Mayor Joe A. Smith's office at NLRMayor@nlr.ar.gov.

Remember...**EVERYONE Counts in North Little Rock!**



Is Headache a Symptom of COVID-19?

Found at [webmd.public-health/20200701](https://www.webmd.com/public-health/20200701)

By Elizabeth Hanes, BSN, RN

Headache certainly can be a symptom of COVID-19 — but also approximately eleven-million other health conditions. In fact, that's the problem with trying to diagnose the novel coronavirus based on symptoms alone: no *one* symptom is definitive for COVID-19. That's why only a COVID-19 test can say for certain if you're infected.

The CDC now recognizes 11 symptoms of the novel coronavirus:

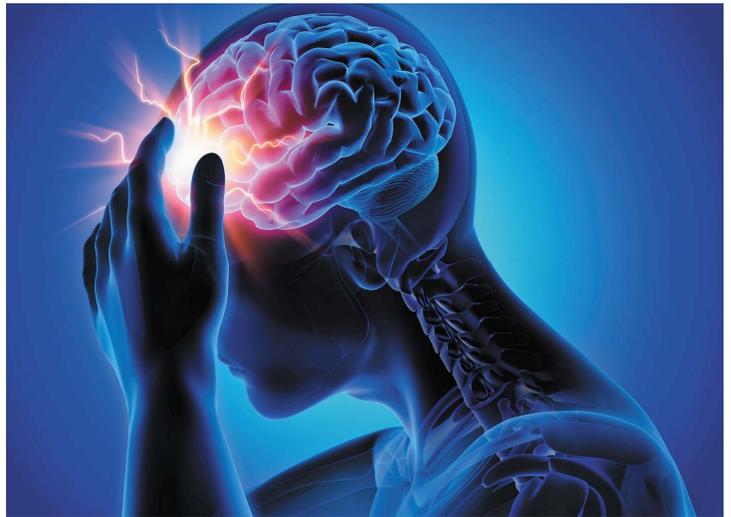
- Fever or chills
- Cough
- Shortness of breath or difficulty breathing
- Fatigue
- Muscle or body aches
- Headache
- New loss of taste or smell
- Sore throat
- Congestion or runny nose
- Nausea or vomiting
- Diarrhea

But again, the problem is that a great many conditions can cause similar symptoms. Influenza, for example, causes fever or chills, coughing, shortness of breath, fatigue, and body aches. So if you come down with those symptoms, should you assume it's the flu and not COVID-19?

No.

I would say quite the opposite, actually. It's far wiser to behave as if you do, in fact, have COVID-19 than to assume otherwise. You shouldn't panic, but you should take steps to preserve your own health and the health of others by:

- Strictly isolating yourself from other people if you develop any of the symptoms on the list.
- Calling your doctor's office to report your symptoms and receive a referral for COVID-19 testing, if warrant-



ed.

- Wearing a mask and maintaining physical distance from others if you must travel into a public setting for testing.

What if you only have a headache? Or you only have nausea or diarrhea? Should you assume that's also caused by coronavirus?

No. In that case, you can take a wait-and-see approach. A transient headache that clears up within an hour likely is not a symptom of COVID-19. A case of diarrhea by itself, with no other symptoms, likely can be attributed to something you ate or drank.

Still, it's never a bad idea to distance yourself from other people, INCLUDING those in your own household, if you experience a weird health symptom that appears on the CDC list. If it turns out the symptom is not caused by the coronavirus you've lost nothing by keeping your distance.

And if it does turn out to be COVID-19, then distancing yourself from others in your household may keep them from

Bernadette Gunn Rhodes—Patrick Henry Hays Center Director is leaving her City position this August to take on a new role as Community Planner with Metroplan, central Arkansas' Metropolitan Planning Organization. In her new role, Bernadette will work primarily with the 14 mayors on Metroplan's Small Cities Council to help them realize their visions and goals through community planning and design.

Bernadette has been part of the City of NLR family for the past nine years. She led the city's Fit 2 Live initiative for employee and community wellness for six years before becoming director of the city's 3,500-member senior center in 2017. Bernadette shared that "the City of NLR helped raise me as a professional and instilled in me a deep love for public service. Mayor (Patrick Henry) Hays, Mayor (Joe) Smith, Chief (Danny) Bradley, and all my NLR colleagues shaped me into a more competent and confident person and will always hold a special place in my heart."

After receiving a Bachelor's degree from Middlebury College in Vermont in 2004, Bernadette worked in the private and non-profit sectors before following her heart (fiancé) to Arkansas and beginning her career with the City of North Little Rock in 2011. While employed with the city, Bernadette moved to North Little Rock, got married, bought a house, had two children (now 3 and 6), helped her husband start two businesses (Geek Eats and Central Arkansas Escape Rooms), and obtained her Master's degree in Public Administration from UA Little Rock, being named 2019 Outstanding MPA Student of the Year. She is now a proud North Little Rock resident forever and looks forward to staying involved in her community in new and exciting ways.



The Crayfishes of Arkansas

Found at Arkansas Natural Heritage Commission
naturalheritage.com/blog/the-crayfishes-of-Arkansas

By Dustin Lynch—July 16, 2020

The Natural State is aptly named not only for its beautiful natural landscapes, but its incredible biodiversity. From rare glade-dwelling plants to salamander species found only on a few mountaintops, from prairie specialists to denizens of swamps and caves, the array of species here is astounding. Even a group that might seem rather homogeneous at first glance can be far more diverse than most might realize. No other group better demonstrates that than Arkansas's crayfish fauna. Incredibly, our state is home to nearly 60 species of crayfish, including 13 found **ONLY** in Arkansas.

Perhaps best known for their pincers (chelae), crayfish are members of the order Decapoda, a group of crustaceans characterized by having five pairs of legs ("decapod" meaning "ten-footed"). The first pair of legs (chelipeds) bears pincers, which are used for several purposes, including defense, capturing food, and social interactions with other crayfish. Luckily, crayfish have an amazing capacity to regrow their pincers and other appendages, which are frequently lost due to a variety of circumstances. Behind the chelipeds are four pairs of walking legs, the first two of which are equipped with much smaller pincers that aid in feeding and grooming.

Crayfish have a segmented abdomen, consisting of seven segments, the first five of which are equipped with a pair of pleopods or swimmerets. These leg-like structures, which aid in moving through water, are much smaller than the walking legs. At the very end of the abdomen is the telson, or tail fan, which a crayfish can use as a rudder to propel itself backwards through the water.

Crayfish breathe through plume-like gills located in the thorax. Like the gills of fish, these structures extract oxygen from the water, but the gills of crayfish are so sensitive that they can actually pull moisture from the air as well, provided the crayfish remains sufficiently moist. This is what allows crayfish to travel overland, although the degree to which crayfish are found on land varies greatly among species.

The eyes, located on the ends of stalks that can move independently from one another, give most crayfish species excellent vision. Two pairs of antennae also provide further sensory input in the form of both touch and smell. A crayfish's mouth consists of several overlapping structures used to crush or shred its food. Most crayfish are omnivores and consume a wide assortment of foods, including plant matter, algae, carrion, insects, snails, small fish, and even other crayfish. Crayfish are in turn a vital food source for many animals that live in or near the water, including fish, turtles, wading birds, and mammals such as raccoons or mink. Most crayfish are primarily nocturnal, hiding during the day and venturing out to forage at night.

A rigid exoskeleton composed of a fibrous substance known as chitin covers the crayfish's body. As it grows, the



crayfish must periodically shed its old shell and replace it with a new one, a process known as molting. After molting, crayfish remain soft for days, a time in which they are especially vulnerable to predation.

Crayfish are found in a wide range of habitats throughout the state. Our creeks, streams, and rivers of all sizes are home to numerous species of crayfish, but so are ephemeral pools, caves, and even open areas far from permanent water where some species have made remarkable adaptations for burrowing down to the water table. Crayfish burrows are often detectable due to the presence of distinctive "chimneys" consisting of mud pushed up to the surface during the excavation process. These chimneys, most often seen during the spring, represent only the uppermost, visible portion of the tunnel system.

Several crayfish species in Arkansas belong to the stream-dwelling genus *Faxonius*. One of these is the beautiful Longpincer Crayfish (*Faxonius longidigitus*) Arkansas's largest species and one of the largest in North America. Endemic to the White River basin of northern Arkansas and southern Missouri, it can be found dwelling in the pools of bluff-lined highland streams. This crayfish shelters during the day in crevices among slabs of bedrock or boulders and ventures out at night to search for food. It is one of our most distinctive crayfish, with its immense size and extremely elongated, slender, blue-black pincers tipped in red.

On the other extreme end of the spectrum, the diminutive Midget Crayfish (*Faxonius nana*) is among the smallest species. This species is recognizable due to its very compact build, short, broad pincers, and prominent dark saddle-shaped marking across the junction of the thorax and abdomen. The Midget Crayfish is endemic to a small portion of the western Ozarks in Arkansas and Oklahoma, where it is predominantly within the Illinois River watershed.

The Ringed Crayfish (*Faxonius neglectus*) is one of our most distinctive crayfish, named for the black rings around its claw that offset the brightly colored orange-red tips. Arkansas is home to two subspecies of Ringed Crayfish, including the nominate form (*F.n. neglectus*) and the even more strikingly marked Gap-ringed Crayfish (*F.n. chaenodactylus*), which has additional broad cream-colored or whitish bands above the dark ones. The two subspecies are found in different watersheds in the Ozark Highlands.

The northeastern part of the state is home to several rare, narrow-range endemic species, including the Mammoth Spring Crayfish (*Faxonius marchandi*), the Coldwater Crayfish (*Faxonius eupunctus*), the Spring River Crayfish (*Faxonius roberti*), and the Eleven Point River Crayfish (*Faxonius wagneri*). The latter two species were just described in 2018. The Eleven Point River Crayfish was given its scientific name in honor of Brian Wagner, the Arkansas Game and Fish Commission's (AGFC) aquatic wildlife diversity biologist. One of the foremost experts on crayfish in the region, Wagner first recognized the distinctiveness of this form in 2005. Another Ozark endemic, Hubbs' Crayfish (*Cambarus hubbsi*), belongs to the more heavily built genus *Cambarus*.



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The Red-spotted Stream Crayfish (*Faxonius acares*) is found only in Arkansas, where it is restricted to streams in the Ouachita Mountains and is easily recognizable by the parallel rows of large red spots on its abdominal segments. The Little River Creek Crayfish (*Faxonius leptogonopodus*), is restricted to the Little River basin of southwest Arkansas and adjacent southeast Oklahoma. Some populations of this species show an intricate pattern of leopard-like spotting on the carapace. The Ouachita Highlands are also home to the Western Painted Crayfish (*Faxonius palmeri longimanus*), another striking species with spotted chela encircled by blue-black bands tipped in red.

The Red Swamp Crawfish (*Procambarus clarkii*) is one of the most familiar crayfish species, as well as the most economically important – this is the main species commercial-



ly harvested for human consumption. This species, which grows quite large, inhabits swampy lowland areas of the state, such as sloughs and oxbows. In these habitats you can also find some of the smallest crayfish in the state, such as the Swamp Dwarf Crayfish (*Cambarellus puer*) and Ditch Fencing Crayfish (*Faxonella clypeata*), as well as some of the strangest,

such as the Shrimp Crayfish (*Faxonius lancifer*). Lowland areas with a high water table are also home to a variety of burrowing species, including the Painted Devil Crayfish (*Lacunicambarus ludovicianus*), easily recognizable due to the bright red lining on its carapace.

Due to their secretive nature, the life histories and distributions of burrowing crayfish are often poorly understood. The state-endemic Boston Mountains Crayfish (*Cambarus*

causeyi) is found only in the Boston Mountain ecoregion of north-central Arkansas, where it excavates tunnels in the rocky soil, often beneath boulders in roadside ditches.

The Osage Burrowing Crayfish (*Procambarus liberorum*), a regional endemic, has one of the most unusual discovery stories – it was first discovered by a cat! It was first described in 1978



from three specimens caught by a cat in Bentonville. Other species have been discovered more recently, including the Caramel Crayfish (*Fallicambarus schusteri*), described in 2015 and known only from a handful of roadside ditches in extreme southwest Arkansas and adjacent southeast Oklahoma.

Still other Arkansas crayfish exhibit even more drastic adaptations to extreme environments. Arkansas is home to three species of highly specialized cave-dwelling crayfish – the Benton County Cave Crayfish (*Cambarus aculabrum*), the Bristly Cave Crayfish (*Cambarus setosus*), and the Hell Creek Cave Crayfish (*Cambarus zophonastes*). Species that live in caves have a number of special adaptations, including the loss of pigmentation, greatly reduced eyes, and low metabolic rates.

These are just a handful of the crayfish species that call Arkansas home, and as you can see, new species are still being discovered right here in our own backyard. The next time you're exploring the outdoors and come across one of these fascinating creatures, take a closer look and think about the amazing diversity all around us. But don't get pinched!

NLR—North Little Rock—Up to Something!



In case you haven't heard, *North Little Rock's Convention & Visitors Center* has a new logo!

Below, team members from the City of North Little Rock's Finance Department model their new shirts!

Left to right: Finance Director Ember Strange, Accounting Clerk Senior Dagny Pritchard, Comptroller Colleen Young, Payroll Specialist Linda Driggers, Assistant Payroll Specialist LaTeisha Barbee, Accounting Clerk Shelia Harper and Senior Accountant Amanda Bonner.

If you want to represent our city too, contact NLRCVB at 501-758-1424 or visit them at their new location of 600 Main Street, Suite 100, North Little Rock, Arkansas (M-F 8:30 am—4:00 pm).



The Dangers of Heat and Humidity

Found at weather.gov

It has been said that "It's not the heat, it's the humidity". Well, actually it's both. Human bodies dissipate heat by varying the rate and depth of blood circulation, by losing water through the skin and sweat glands, and as the last extremity is reached-by panting, when blood is heated above 98.6 degrees. The heart begins to pump more blood, blood vessels dilate to accommodate the increased flow, and the bundles of tiny capillaries threading through the upper layers of skin are put into operation. The body's blood is circulated closer to the skin's surface, and excess heat drains off into the cooler atmosphere. At the same time, water diffuses through the skin as perspiration. The skin handles about 90 percent of the body's heat dissipating function.

Sweating, by itself, does nothing to cool the body, unless the water is removed by evaporation — high relative humidity retards evaporation. The evaporation process itself works this way: the heat energy required to evaporate the sweat is extracted from the body, thereby cooling it. Under conditions of high temperature (above 90 degrees) and high relative humidity, the body is doing everything it can to maintain 98.6 degrees inside. The heart is pumping a torrent of blood through dilated circu-

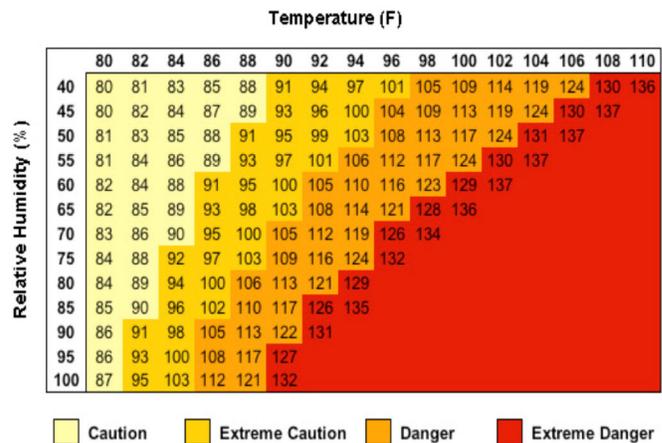
latory vessels; the sweat glands are pouring liquid-including essential dissolved chemicals, like sodium and chloride onto the surface of the skin.

Heat disorders generally have to do with a reduction or collapse of the body's ability to shed heat by circulatory changes and sweating, or a chemical (salt) imbalance caused by too much sweating. When heat gain exceeds the level the body can remove, or when the body cannot compensate for fluids and salt lost through perspiration, the temperature of the body's inner core begins to rise and heat-related illness may develop.

DID YOU KNOW...

- In a normal year, approximately 175 Americans die from extreme heat. Young children, elderly people, and those who are sick or overweight are more likely to become victims.
- Between 1936 and 1975, nearly 20,000 people succumbed to the effects of heat and solar radiation.
- Because men sweat more than women, men are more susceptible to heat illness because they become more quickly dehydrated.

Knowing how the body deals with excessive heat is critical in understanding the dangers to you and proper steps to take to prevent becoming a victim of excessive heat.



Protect yourself against scammers...

Review your Credit Reports Annually!

Did you know you can check your credit reports at least once a year free of charge? Visit AnnualCreditReport.com

By doing so, you will see what active accounts you have and any unpaid balances. You will also see the status on your accounts (closed, paid on time, etc.). Information will also include the number of pending soft and hard checks of your credit history.

Information is also included on how to dispute an item.



**Peddlers Permit
City of North Little Rock**

Issued to: **Mel Dun**
Issued: 7/01/2020
Expires: 10/1/2020



Sex: Male
Eyes: Brown
Hair: Dun
Height: 15 hands
Employer: **Equine sunglasses**
Type of Goods Sold: **Sunglasses for horses**

City Clerk and Treasurer Diane Whitbey
By: **SAMPLE ONLY—**
only valid with signature

Deputy City Clerk / Treasurer, Revenue

Question: *My neighbors son mows my yard for \$30, is he required to have a business license?*

Answer: **Yes...**if a (legal) service is provided and the person is paid, then it considered conducting business and a Business/Privilege License is required.

Reminder to residents:

If someone comes to your door, you do not have to answer or let them in. **If someone comes to your door and makes you uncomfortable please call the police.** If someone comes to your door and is unable to produce an ID issued by the City of North Little Rock City Clerk and Treasurer's Office (similar to the example on this page), please call **501-758-1234**.

In all cases, if you call **please provide a description of the person, location and vehicle description and license number if possible.** You can also call the North Little Rock City Clerk/Treasurer's Office Monday through Friday 8:00 a.m.— 4:30 p.m. to verify any business license or peddlers permit in our city at 501-975-8617.

North Little Rock History Commission



If you or someone you know has items of a historical interest (photos, newspaper clippings, keepsakes, etc.) to City of North Little Rock, please consider donating them to the NLR History Commission.

For more information, call 501-371-0755 or email nlrhistory@comcast.net.

The North Little Rock Convention & Visitors Bureau wants to help promote your upcoming events! Visit www.NorthLittleRock.org or call Stephanie Slagle (Director of Marketing) at stephanie@northlittlerock.org or 501.404.0378 to submit your events.

The following businesses are **not permitted** to go door to door in our city at this time:

- Security Alarm Companies**
- Pest Control Companies**
- Telephone Service Providers**
- Yard Service**
- Tree Trimming**
- House Painting**
- Meat sales (from a vehicle)**

The above types are just a few businesses that commonly go door to door during the summer months.

To see a list of issued permits, visit the city website at www.nlr.ar.gov, then click on City Clerk/Treasurer, followed by Licensed Peddlers.

To see an individual ID/Permit, click on the person's name. All licensed door to door peddlers are **required to have the ID issued by the City Clerk's Office with them at all times.**

Currently, we have NO permitted door to door solicitors

The final notice has been mailed to businesses located in or doing business in the City of North Little Rock that have not renewed their 2020 Business/Privilege License. 2020 Penalties were waived through June 30, 2020 due to COVID-19.

However, all delinquent accounts are now past due. The penalty beginning July 1, 2020 is 50% of the total due.

All persons doing business **of any kind** within the city limits of North Little Rock are required to have a Business/Privilege License. This includes home-based such as lawn care or internet sales.

****If a business operates 1 day into the new year, it is required to obtain a business license at the full fee.****

If you have any questions, please contact the North Little Rock City Clerk's Office at 501-975-8617.

North Little Rock City Council Schedule

The North Little Rock City Council meets the 2nd and 4th Monday of each month at **6:00 p.m.** in the City Council Chambers in City Hall (300 Main Street, North Little Rock).

For more information, please contact the City Clerk's Office at 501-975-8617 or email Diane Whitbey at Dwhitbey@nlr.ar.gov.

The City Council Agenda can be found at www.nlr.ar.gov, then click on the Government tab, followed by Council Agenda.

City Offices located at 120 Main

IS/Data Processing, Kathy Stephens	975-8820
Finance, Ember Strange	975-8802
Information	975-8888
Human Resources, Betty Anderson	975-8855
Planning, Shawn Spencer	975-8835
Purchasing, Mary Beth Bowman	975-8881
Utilities Accounting, Terrell Milton	975-8888

City Council Members

Ward 1	Debi Ross Beth White	753-0733 758-2738
Ward 2	Linda Robinson Maurice Taylor	945-8820 690-6444
Ward 3	Steve Baxter Ron Harris	804-0928 758-2877
Ward 4	Charlie Hight Jane Ginn	758-8396 749-5344

Utility Payment Assistance and Other Numbers

Central AR Development Council.....	501-603-0909
Little Rock Catholic Charities...	501-664-0640 ext 459
Saint Francis House.....	501-664-5036
Watershed.....	501-378-0176
Helping Hand of Arkansas.....	501-372-4388
River City Ministries.....	501-376-6694
Arkansas Metro.....	501-420-3824
Arkansas Food Bank.....	501-565-8121
American Red Cross.....	501-748-1021
Salvation Army.....	501-374-9296

Other Elected Officials

Mayor Joe A. Smith	975-8601
City Clerk/Treasurer Diane Whitbey	975-8617
City Attorney Amy Fields	975-3755
District Court Judge Randy Morley	791-8562
District Court Judge Paula Juels Jones	791-8559

Telephone Numbers for City Hall

Mayor's Office.....	501-975-8601
Joe A. Smith	
City Clerk & Treasurer.....	501-975-8617
Diane Whitbey	
Communications.....	501-975-8833
Jim Billings	
External Relations.....	501-975-8605
Margaret Powell	
Fit 2 Live.....	501-975-8777
Isaac Henry	
Special Projects.....	501-975-3737

North Little Rock Curbside Recycling
schedule for the month of August



August 3--7 recycle
August 10--14 no pickup
August 17--21 recycle
August 24--28 no pickup

August Anniversaries

Name	Dept	# Yrs	Name	Dept	# Yrs
HAGERMAN, NATALIE	AIMM	2	WILLIAMS, HEATH	Fire	15
THOMAS, KATELYN	City Clerk/Treas	8	BRYANT, JASON	Fire	14
PETTY, LAURA	Code	6	COMBS, JOSHUA	Fire	14
RILEY, PAUL	Code	1	HUNT, MATTHEW	Fire	14
RODRIGUEZ, VICTOR	Courts 1st	12	REED, JEREMY	Fire	14
RHOADS, LORETTA	Courts 1st	5	WHILLOCK, TOLIVER	Fire	14
COUCH, JUSTIN	Courts 1st	3	WOLFE, NATHAN	Fire	14
DANIELS, ROBERT	Electric	39	FREY, NICHOLAS	Fire	13
HARRIS, ROCKY	Electric	28	SHOSHONE, RICKY	Fire	4
ALLEN, KAREN	Electric	22	TUBBS, TANNER	Fire	4
STEWART PEREZ, VEDA	Electric	20	WALLACE, JAMIE	HR	26
FINCH, MARK	Electric	18	STEPHENS, KATHERYN	IT	30
OWEN, DARREN	Electric	16	JOHNSON, SHANNON	IT	7
MANN, WILLIAM	Electric	14	RAMIREZ, EDGAR	IT	5
HARRIS, JOHN	Electric	13	MURPHY, KAREN	Legal	3
HARTWICK, RYAN	Electric	11	SCOTT, DANIEL	Neighbor Srv	25
HUGHES, ROBERT	Electric	10	MONROE, CHERI	OES	16
GREEN, ELBERT	Electric	10	WOODS, SHATORIA	OES	5
RAGLAND, MATTHEW	Electric	8	CRAMER, SHANE	OES	3
BROWN, ISAARIA	Electric	4	CHADWICK, TAMMY	OES	1
WALTON, GAYLE	Electric	2	EBERLE-WILKINS, JANET	Parks Admin	50
JAMES, JUSTIN	Electric	2	WARE, AMANDA	Parks Admin	1
DIGBY, ROBERT	Electric	2	FISCHER, BRIAN	Parks Golf	9
HORSLEY, FARRAH	Electric	2	PEREZ, VINCENTE	Parks Golf	5
JOHNSON, LOGAN	Electric	2	BRANNON, JOHNNY	Parks Golf	3
WEBB, PETRA	Electric	2	STOVALL, CHARLES	Parks Golf	2
CHRISP, MATTHEW	Electric	2	MARTIN, TEMEKA	Parks Rec	17
ELROD, TANNER	Electric	2	SMITH, SAYVION	Parks Rec	2
CRAWFORD, STEPHEN	Electric	1	WALKER, TRENDIS	Parks Rec	2
SCOTT, CONRAD	Electric	1	WASHINGTON, MARKEITH	Parks Rec	1
PRITCHARD, DAGNY	Finance	8	BROWN, TELLISHA	Parks Rec	1
NELSON, MARY	Finance	2	CAPLINGER, JEFFREY	Parks Spec Proj	16
STRANGE, SEPTEMBER	Finance	1	BLACK, BILLIE	Planning	10
HOOKS, JAMES	Fire	30	REAVIS, TIMOTHY	Planning	5
PFLASTERER, JOHN	Fire	25	GRIFFIN, ROBERT	Police	30
ROBINSON, JERRY	Fire	25	BARRIERE, DIRK	Police	28
JORDAN, MICHAEL	Fire	23	BRANCH, CAROLYN	Police	20
BENNETT, JEFFREY	Fire	23	DAVIDSON, BRANDON	Police	15
WILLIAMS, GARY	Fire	20	WHITNEY, IRA	Police	15
MATTHEWS, RICHARD	Fire	19	LUNA, DIANA	Police	15

...continued on next page... #12

August Anniversaries *continued*

Name	Dept	# Yrs	Name	Dept	# Yrs
GARTRELL, RUSTY	Police	15	GARVIN, BELINDA	Public Works	9
EDWARDS, CHADWICK	Police	14	SWAFFORD, MICHAEL	Public Works	5
LEASE, ZACHRY	Police	14	SMITH, AMY	Purchasing	21
BARNES, BLAKE	Police	12	JACKSON-SHELTON, GLADYS	Sanitation	23
HARTON, SCOTT	Police	12	ABBOTT, RICHARD	Sanitation	22
MADISON, JOSEPH	Police	12	OFFORD, TINA	Sanitation	16
SIMS, CHAUNCEY	Police	12	WATSON, CURTLAND	Sanitation	10
WEAVER, CHRISTOPHER	Police	12	BAILEY, JAMES	Sanitation	6
BROWN, CHRISTOPHER	Police	10	LAMBERT, DONNA	Sanitation	6
DAVIDSON, RYAN	Police	10	BREEDLOVE JR, CONDOROUS	Sanitation	2
ELENBAAS, JEFFREY	Police	10	COOPER, BEAU	Senior Center	2
FLIPPIN, RANDY	Police	10	WHITE, JEFFREY	Street	19
SCOTT, WILLIAM	Police	10	WAID JR, TOMMY	Street	5
STOCKMAN, ERIC	Police	10	WILLIAMS, TOMA'Z	Street	5
THOMAS, RODNEY	Police	10	ABEL, KENDALL	Street	5
CHRISMAN, JASON	Police	9	JONES, CHRISTOPHER	Street	4
CROSS, JUSTIN	Police	9	SMITH, JOHN	Street	2
PEACH, MATTHEW	Police	9	DEVINE, DEIDRA	Traffic	22
BARBER, MATTHEW	Police	8	LOR, CHONG	Traffic	7
CAMP, CHEREON	Police	8	<p><i>Information regarding employee anniversaries and birthdates is provided by Human Resources the prior year (i.e. 2020 was provided in 2019). So if an employee name is on the list that has retired or resigned, please disregard. Also, typos happen! Please let me know if a name is spelled wrong and a correction will be included next month! For employees who leave the city and come back in a different capacity or department, your length of service may change as well. Example, I worked in the Mayor's Office 10 years, then was elected City Clerk. I have been in the City Clerk's Office 19 years. My total service with the city is 29 years. If this scenario applies to you, please email me at least one month before the month of your anniversary month so I can include your total service to the City of NLR! Diane (Dwhitbey@nlr.ar.gov)</i></p>		
DAVIS, CORDELL	Police	8			
EMARY, ROBERT	Police	8			
EVANS, PHILIP	Police	8			
THRELKELD, JOSHUA	Police	8			
BLANKENSHIP, JOHN	Police	7			
MOORE, DAVID	Police	7			
SHIRLEY, AMON	Police	7			
STANLEY, MICHAEL	Police	7			
WILLIAMS, WILLIAM	Police	7			
WEBB, HEIDI	Police	7			
BAKER, ALEXANDER	Police	4			
TENSLEY, SHAMILLE	Police	4			
HENDERSON, CHRISTOPHER	Police	3			
HICKS, CLIFFORD	Police	2			
PECKAT, CHARLES	Police	2			
REHRAUER, JOHN	Police	2			
FERGUSON, EARMON	Police	1			
JERNIGAN, MATTHEW	Police	1			
MEDFORD, DUSTIN	Police	1			
YANCEY, SHANNON	Police	1			

August Birthdays

<i>Name</i>	<i>Dept</i>	<i>Date</i>	<i>Name</i>	<i>Dept</i>	<i>Date</i>
ROARK, JORDAN	OES	2	CARR, GRALYN	Sanitation	14
POE, WILLIAM	Fire	2	CHAPMAN JR, ROBERT	Street	14
SCALES, CASSANDRA	Courts 1	2	MURPHY, LARTHELL	Street	14
RATHEY, JHAILAN	Police	3	SANDERS, SHARON	Parks Funland	14
KING, CARLOS	Parks Maint	3	TARKINGTON, SANDRA	Electric	15
REDMERSKI, SHANE	Electric	4	BAILEY, JAMES	Police	15
ALBERS, RICKY	Fire	4	WIRT, ANGELA	Senior Center	15
KLAMM, MICHAEL	Public Works	4	THOMPSON, BRIANNA	Parks Rec	15
LEE, CLIFFORD	Street	4	SHAW, ROBERT	Fire	16
CARR, MICHAEL	Parks Golf	4	KING, ERICA	OES	18
RAY, ERIC	Fire	5	COX, BRYEN	Fire	18
WALLACE, JAMIE	HR	5	CORRIGAN, GERALD	Parks Maint	18
REHRAUER, JOHN	Police	5	TAYLOR, MAURICE	Admin	19
PARKS JR., JAMES	Sanitation	5	ALLEN, CHAD	Electric	19
NUTT, MATTHEW	Traffic	5	WEBB, CHRISTOPHER	IT	19
CARUTHERS, QUINTTONIA	Parks Rec	5	PFLASTERER, JOHN	Fire	20
FRANKLIN, ROOSEVELT	Parks Maint	6	BARNES JR, NAPOLEON	Street	20
PRINCE, TROY	Parks Maint	6	MARTIN, DELVIN	Parks Maint	20
CRAWFORD, STEPHEN	Electric	7	REED, JEREMY	Fire	21
DIXON, MATTHEW	Fire	8	WILDER, MONICA	Courts 2	21
MARBLEY, MICHAEL	Sanitation	8	HENDERSON, JOHNATHON	Sanitation	21
WICHELT, ERIC	Sanitation	8	NORMAN, THOMAS	Police	22
ROSS, DALE	Senior Center	8	SHAHAN, MICHAEL	Police	22
CARTER, RONALD	Electric	9	BURNHAM, WILLIAM	Parks Maint	22
FLEMING, CAMILLE	Legal	9	PEREZ, VINCENTE	Parks Golf	22
EVERETT, AUSTIN	Code	9	COMBS, JOSHUA	Fire	23
JAMES, DONNA	Planning	10	PLATT, CHARLES	Fire	23
EMARY, ROBERT	Police	10	ROBERTSON, WILLIAM	Vehicle Maint	23
KING, COURTNEY	Police	10	JOY, MICHAEL	Fire	25
PHILLIPS, ANTHONY	Sanitation	10	WATSON, CURTLAND	Sanitation	25
STEELE, JASON	Street	10	ROBINSON, LAJOY	Senior Center	25
MORGAN, YESENIA	Parks Maint	10	THOMAS, CHARLOTTE	Admin	26
LAMPKIN, JAYLEN	Parks Rec	10	ROGERS, CLAYTON	Airport	26
RIGGIN, RONALD	Electric	11	BURLESON, MICHAEL	OES	26
FRANCISCO, KIMBERLY	Police	11	WILSON, JAMES	Electric	26
HARTON, SCOTT	Police	11	EBERLE-WILKINS, JANET	Parks Admin	26
BEARD, FLOYD	Parks Rec	11	MARTIN, ROBERT	Airport	27
CRANFORD, RICKY	Fire	12	SNIDER, KATHRYN	Electric	27
WILBOURN, DAVID	Public Works	12	NELSON, MARY	Finance	28
REAGAN, SHAY	Electric	13	BRYAN, ROBERT	Fire	28
GUNTHER, FREDERICK	Fire	13	WRIGHT, MARK	Police	29
TERRY, DUSTIN	Fire	13	TINDALL, JAMES	Animal Contr	30
COUCH, JUSTIN	Courts 1	13	CAPLINGER, DEBORAH	Parks Admin	30
LEONARD, STACEY	HR	14	SPRINGER, SCOTT	Electric	31
NOEL, ASHLEY	Police	14	HENRY, ISAAC	Fit 2 Live	31
RILEY, PAUL	Code	14			