

# North Little Rock e-Newsletter

Provided by Diane Whitbey, City Clerk and Collector

September 2014

## North Little Rock e-Newsletter

If you have information you would like to share with other city employees, residents and businesses throughout **North Little Rock**, then let us know. The **City Clerk's office** provides a monthly *e-letter* to those who subscribe through the **North Little Rock** website. To sign up, email [Dwhitbey@nlr.ar.gov](mailto:Dwhitbey@nlr.ar.gov).

### HAVE A RELAXING LABOR DAY



*The 2014  
General Election will be  
held on  
November 4, 2014*

Candidates and their supporters and volunteers are reminded not to put signs on any right-of-way (city, county, state). Signs found in the right-of-way will be removed by the city.



Below is a list North Little Rock Municipal Candidates:

#### City Attorney:

C. Jason Carter, incumbent  
(unopposed)

#### Alderman

##### Ward 1:

Debi Ross, incumbent  
(unopposed)

##### Ward 2:

Linda Robinson, incumbent  
Ida Emerson

##### Ward 3:

Steve Baxter, incumbent  
John Parker

##### Ward 4:

Murry Witcher, incumbent  
Jane Ginn

City Offices will be closed Monday, September 1, 2014  
in observance of Labor Day.

Garbage and trash routes will run one-day delayed all week.  
(i.e. Monday's pickup will be on Tuesday and so on)

## Labor Day: What It Means

Labor Day, the first Monday in September, is a creation of the labor movement and is dedicated to the social and economic achievements of American workers. It constitutes a yearly national tribute to the contributions workers have made to the strength, prosperity, and well-being of our country.

Through the years the nation gave increasing emphasis to Labor Day. The first governmental recognition came through municipal ordinances passed during 1885 and 1886. From these, a movement developed to secure state legislation. The first state bill was introduced into the New York legislature, but the first to become law was passed by Oregon on February 21, 1887.

More than 100 years after the first Labor Day observance, there is still some doubt as to who first proposed the holiday for workers. Some records show that Peter J. McGuire, general secretary of the Brotherhood of Carpenters and Joiners and a cofounder of the American Federation of Labor, was first in suggesting a day to honor those "who from rude nature have delved and carved all the grandeur we behold."



Matthew  
Maguire



Peter  
McGuire

But Peter McGuire's place in Labor Day history has not gone unchallenged. Many believe that Matthew Maguire, a machinist, not Peter McGuire, founded the holiday. Recent research seems to support the contention that Matthew Maguire, later the secretary of Local 344 of the International Association of Machinists in Paterson, N.J., proposed the holiday in 1882 while serving as secretary of the Central Labor Union in New York. What is clear is that the Central Labor Union adopted a Labor Day proposal and appointed a committee to plan a demonstration and picnic.

Today, we celebrate the efforts of employees with a holiday where many enjoy family gatherings, reunions, cookouts and trips to the lake. Many of us see the day as the end of summer and all of the things that go with it.

Regardless of how you all celebrate the day, remember to be thankful to all employees who make our lives better (police, fire, sanitation, street, utility, clerical, retail, doctors, veterinarians, support staff, farmers, just to name a few.



Some of the information above was found at [www.dol.gov/laborday/history.htm](http://www.dol.gov/laborday/history.htm).



"Where's Mel"? Be the 1st person to call 975-8617 and tell us where you found him hiding and win a prize!

**North Little Rock  
Animal Control**  
For more information call  
**501-791-8577**

## Watching Wildlife in Fall

Found at [www.humanesociety.org](http://www.humanesociety.org)

Like spring, fall is a season of dramatic changes and intense activity for wildlife, which makes it an exciting time to watch what's going on in your backyard wildlife sanctuary or nearby parks.

While you are finding yourself loaded with tasks for work or school, wild animals are having equally busy days (and nights) gathering food, heading south, and doing all the other things that make it possible for them to survive the colder seasons. Take a few moments each day to check out what they're doing.

### Sights and sounds of the season

#### **Birds and butterflies**

If you keep your eyes peeled, you may find a few unusual visitors in your yard when migrating birds and butterflies stop briefly to rest and refuel. Or maybe you'll be just as happy to welcome the return of familiar winter birds seeking a safe home for the cold months ahead.

Raptors (not the Ford Truck either)—a group that includes hawks, eagles, and falcons—begin migrating with the cool northwesterly winds of August. Until early December, you can spot them riding winds along mountain ridges, lakeshores and coastlines, or gliding upon warm currents of air that rise from valleys.

Canada geese head south in ribbon-like vees. When you hear their honking and hinking from inside your house, step outside to enjoy a moment of their journey.

You can follow bird migrations with your ears, too. As they stream southward, find a quiet area (or using a parabolic microphone), and you'll hear their many flight calls.

Monarch, Buckeye, and Painted Lady butterflies begin heading south, flying low in southerly winds, but high in northerly winds, which enable them to travel up to 60 miles per day. Each night they roost in huge numbers on trees along the way.

#### **Mammals**

It's all about food and shelter for your furrier neighbors. Chipmunks gather food in their expandable

cheeks and make countless trips stocking special chambers in their burrows for the upcoming winter—which they'll spend alternately sleeping and eating, only venturing out on warm, sunny days. Squirrels establish winter nests and gather thousands of acorns. White oak acorns quickly germinate if buried, so squirrels either eat them as they go or remove the germ/embryo from the acorn before burying it. Red oak acorns, which won't germinate until spring, are just buried.

Woodchucks either seek or dig a special winter burrow in or near woods, which are somewhat warmer than open fields. Adults hunker down in their leaf-and-pine-needle-lined sleeping chambers in late September or early October, while the young continue to fatten up for another few weeks.

Beavers inspect their dams and repair any damages and reinforce their lodges. They must cut, haul and "plant" tree branches on the muddy pond floor to be sure of fresh food when the pond freezes over.

#### **Frogs and toads**

You might want to be careful where you step when you take a walk among the Autumn leaves. Wood frogs, gray tree frogs, spring peepers, and chorus frogs bury themselves under wet, matted leaves in fall. Later, when temperatures drop, ice will form in the spaces between cells in their body cavity and their hearts and breathing stop, yet spring's warmth will enable them to become active again.

American toads in cold areas of the United States start to hibernate in late fall. Digging with their hind feet, they create a hole to back down inside for the winter.

#### **How to help wildlife in fall**

Give wildlife a brake! Animals are extra busy in fall, so watch for them on roads. Build a brush pile to provide safe cover and leave some fallen leaves in the corners and edges of your yard for overwintering insects.

Plant native evergreen trees to provide cover, shelter, and food for birds.

Add roosting boxes or line nestboxes with pine needles to provide roosting places.

Provide a birdbath and birdfeeders and keep them clean and filled.



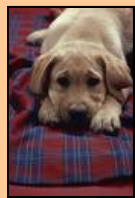
*Right: in the fall, American toads check out the local real estate in search of winter homes.*

*Need a new  
addition to your  
family?*

Call

501-791-8577

...we've got the  
perfect companion for you!



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

## North Little Rock Welcomes New Fire Chief

Mayor Joe A. Smith included the following information in a letter to North Little Rock City Council members last month:

*Please join me in welcoming James E. Murphy as North Little Rock's next Fire Chief effective August 4, 2014. Chief Murphy comes to us from Melbourne Beach, Florida and has more than 30 years of fire service experience. In the last seven years, he has become one of the country's foremost experts in fire department training and apparatus. I have appointed Jim Murphy because he is ideally and uniquely suited to lead the fine men and women of our 151-employee fire department.*

*The selection process that resulted in Chief Murphy's hiring was extensive and thorough. We reached out to Local 35, our firefighter's union, to hear about the type of leader they envisioned and gave serious consideration to their perspective.*

*Our standards were high and we received 13 qualified resumes for the position. We requested four of the applicants to come in for interviews. All the interviewees were impressive, yet Chief Murphy stood out as being the best match for our department. I am confident you will be as impressed by his credentials and character as I am.*

*Joe A. Smith, Mayor*

Below are photos from Chief Murphy's swearing in ceremony. During his remarks several things he said stuck out, "the Fire Chief isn't the highest ranking employee in our Fire Department, it's the citizens of this city." In describing moving forward with the department, Chief Murphy said "when your driving in a car and look into the 5 inch rearview mirror, you see what is behind you." "When you look ahead, through the 5 foot windshield, you see what is ahead." Chief Murphy used this as an illustration that the department will be looking to the future and not dwelling on the past.



Left: North Little Rock District Court Judge Randy Morley swears in James E. Murphy as new Fire Chief during a ceremony at City Hall Last month.



Right: Chief Murphy greets Ward 2 Alderwoman Linda Robinson before a reception held in his honor.

*Photos by: Jim Billings,  
Director of Special Projects,  
City of North Little Rock*

© City of North Little Rock

### Back to School Safety Tips

If your child rides the bus to school, go to the bus stop with your child to teach them the proper way to get on and off of the bus.

Make sure your children stand six feet away (or 3 giant steps) from the curb.

If your child and you need to cross the street in front of the bus, walk on the side of the road until you are 10 feet ahead of the bus. You should always be able to see the bus driver, and the bus driver should be able to see you.

You can prevent backpack-related injuries by choosing the right one for your child. Now that the kids are back in school, do not overstuff a backpack; it should weigh no more than 10 to 20 percent of your child's body weight. (Example: a child that weights 60 pounds should carry a backpack no heavier than 12 pounds).



© City of North Little Rock

## Highlights from some City Departments



Mayor Joe A. Smith holds a monthly department head meeting. Department heads provide a report of activities, projects and accomplishments. Below are a few highlights from the last meeting (July events).

**Central Arkansas Water**—Metered sales down 15% below 12 year historical average.

**Laman Library**—1,230 participants in adult summer reading program. 1,736 in children's summer reading program. Participants read 66,160 books. Summer feeding program distributed 4,094 meals through the end of July. 38,792 patrons visited the library in July.

**Neighborhood Services**—Mailed 8 neighborhood group and Neighborhood News newsletters to 1,927. Received 4 event applications.

**Hays Senior Center**—Enrolled 87 new members. Took 16 trips included trips to Murry's Dinner Theatre, Dondies in Des Arc, Quigley's Castle in Eureka Springs, Who Dat Cajun Buffet in Bald Knob, Bryant Senior Center and Abe's Feed House, Benton. Began "Historic Interview" program.

**IT**—115 work orders, 23 web postings, multiple ongoing projects in majority of city departments.

### Utilities Accounting—

Bad debt June: \$29,892

Adjusted projected bad debt write-offs 2014: \$275,000

New accounts installed: 1,237

Accounts finalized: 1,223

Customer related calls—8,492, direct contact with Customer Service—2,495, inside teller payments received—8,812, drive-thru teller payments—4,862.

**Street Department**—patchwork citywide, cut trees that fell during storms at various locations, street sweepers and spray trucks out. Hauled SB2 for electric, hauled stumps from Young Road property, checked dams on Oakridge ditch, cleaned ditches. Ran down Greenlea Lake, flushed pipes, checked drains, removed graffiti. Repaired fence on E. 56th, repaired grate at 4900 Allen, repaired pip at 11700 Willow Beach, filled sinkholes.

**Sanitation**—Garbage and yard waste crews collected and disposed of 1,593.82 tons (3,187,640 lbs) of household garbage/rubbish. Yard Waste crews also collected and disposed of 418 loads (11,040.0 cubic yards of mixed debris and 611 cubic yards



of green waste. Picked up 308 tires. Office staff logged 1,052 calls. Issued 42 Sanitation Code Violation letters and 3 citations for non-compliance.



**Traffic**—Service request work order (Sign Shop) 63. Trouble reports—34, Posts replaced—10. Approved Barricade Applications—118. City vehicles marked with decals (logo) 2, Arkansas One Call location requests—37.

**Police**—Theft from motor vehicles —41%, all property crimes -31%, Robbery —18%. July firework calls down (July 3-5) 216 calls. There were 324 calls in 2013. Narcotics and patrol conducted operations at two hotels that resulted in several arrests.

**Fire**—Total Incidents: 982

\*Residential Fires: 14

Vehicle Fires: 8

Rescue/EMS: 533

Other Responses: 326

Total Responses: 1,790

Other Structure Fires: 1

False Alarms/Malfunctions: 86

Haz Mat Responses: 13

Total Fire Losses: \$312,600

Total Value: \$3,319,900

Total Saved: \$3,007,300

Training: 3,968 hours

Building Inspections: 251



### Office of Emergency Services/911—

Calls for service: 24,185

CAD incidents: 10,260



**Planning**—city received \$104,000 for further development of off-road vehicle facility. Staff developed a Ward Identification App for new city website.

**Electric Department**—38,493—customers, Peak Power—211,204 KW, Territory— 60 square miles, miles of wire—544.8 miles, # Transformers—11,248, Street lights—10,993 (254 repaired), Smart meters 32,258— Revenue \$9,358,428.00. 2 major outages (Over 1K). Sherwood/Country Club—pole hit. NLR East—Lynch/Broadway—weather.



### North Little Rock Visitors Bureau / A&P

Visitor Information Center (Burns Park) had 1,912 visitors. Arkansas Inland Maritime Museum had 2,039 visitors including birthday parties, overnight stays, school groups, etc. RV Park had 263 RV's with an average stay of 1.9 days.

**City Clerk/Collector**—1% Hotel—\$29,831.63; 2% Hotel/Motel—\$60,000.49; Mixed Drink Tax—\$38,368.91; Restaurant Tax—\$467,383.36. Issued 43 new business licenses, processed 196 renewals (including Beer / Liquor), 17 accounts under review. 16 individuals licensed for Door-to-Door Soliciting. Contacted State Alcohol Beverage Control Board re: delinquent businesses or failure to renew beer / liquor licenses in NLR. Less than 339 businesses have not renewed business licenses. Will make final efforts to contact before publishing names in newspaper. Attended Code Court. Planned and co-hosted 100 Year Anniversary of setting of City Hall cornerstone.



**Code Enforcement**—268 assigned calls, 907 initiated calls, 36 citations, 552 notices, 86 vehicles tagged, 197 structures inspected, rental inspections 47, 19 food service inspections, 1 search warrant, 0 houses demolished by city, 11 houses demolished by owner. Seized 1 vacant house, mowed 60 vacant lots, mowed, 41 with structures, picked up 65 tires.



**Animal Control—NLR**  
Incoming Animals—302,  
Adopted 63,  
Reclaimed 33,  
Euthanized 196,  
Citations issued 103,  
Vouchers (low cost spay/neuter)  
Dogs 58, Cats 24,  
Calls for Service 920



**Pulaski County**  
Incoming Animals—148,  
Adopted 23, Reclaimed 10,  
Euthanized 43  
Pulaski County is bringing in animals in unpre-

cedented numbers. Sent 8 specimens to the State Health Department for rabies testing, all were negative. Sent 28 dogs out of state (rescue program).

**Parks and Recreation**—new golf superintendent, Dustin McNaughton. Summer recreation programs ended. Fall programs will begin the last week of August. Various tournaments held in Burns Park: Busch Pepsi Classic Softball Tournament, Bonzai BMX July 4 races, American Legion Junior State Baseball Tournament and Regional Baseball Tournament 3v3 Regional Soccer Tournament, PGA Junior Golf Tournament, AR Bar Association Golf Tournament, National Boys 12 year old Tennis Tournament.

The summer food program provided means to

27,011 youth ages 18 years and young at 8 locations. Breakfast and lunch were served Monday through Friday at North Heights, Sherman Park, Glenview Community Centers, Hamilton and Rose City Boys and Girls Clubs, Laman Library, Laman Library Argenta Branch and Bibleway Church.

During the 2nd season of the SAPling EPIC Summer Program, participants went bowling, skating, visited Playtime Pizza and the pool. This year's camp also included the Arts and Humanities (ACE), general recreation, education and athletics.

There were 57 pavilion rentals, 14 Hospitality House and 3 at Idlewild Park.

Revenue at Burns Park Golf Course remained down from last year due to rain. However, annual fees were up. (Total revenue for July: \$31,654.00).

The last day to visit FUNLAND this year will be September 28, 2014.

**Finance—  
Revenues (MTD—July)**

Taxes	\$2,976,066.49
Licenses/Permits	\$ 222,792.69
Fines/Forfeitures	\$ 236,812.28
Local Option Sales Tax	\$2,191,526.74
Intergovernmental-State	\$ 0.00
Franchises	\$ 205,059.33
Investment/Misc	\$ 21,236.45
User Fees	\$ 97,551.96
Utility Transfer	\$ 51,313.30
Grants & Other	\$ 91,253.61
Transfer from Electric	\$ 923,080.00
<b>Total Revenue:</b>	<b>\$7,016,692.85</b>

**Expenditures**

Administration	\$ 107,238.25
Animal Shelter	\$ 56,964.18
Special Appropriations	\$ 483,982.76
City Clerk	\$ 19,764.37
Emergency Services	\$ 122,421.71
Finance	\$ 62,056.50
Fire	\$1,206,620.08
Health	\$ 35,878.07
Legal	\$ 51,976.16
1st Court	\$ 48,469.85
2nd Court	\$ 39,338.38
Public Defender	\$ 299.98
Human Resources	\$ 56,007.49
Commerce	\$ 22,431.42
Planning	\$ 61,407.32
Police	\$1,707,945.65
Code Enforcement	\$ 76,821.93
Public Works	\$ 53,679.62
Neighborhood Services	\$ 12,837.91
Sanitation	\$ 387,781.93
Vehicle Maintenance	\$ 115,189.38
Senior Citizens Center	\$ 88,016.42
Communications	\$ 7,686.15
Fit 2 Live	\$ 13,078.67
<b>Total Expenditures:</b>	<b>\$4,837,894.00</b>

## Central Arkansas Population 2014: More of the Same, or New Directions?

*Found in Metro Trends, August 2014*

Metroplan's 2014 estimates show a general slow-down in regional growth. Since 2010, regional growth has averaged 1.1 percent annually, a bit down from 1.4 percent during the 2000-2010 decade. The regional growth pace remains faster than state and U.S. population growth, however. Within the region, Saline County is now the fastest-growing, having gained population at an estimated 2 percent annual rate, slightly lower than the county's 2.5 percent annualized growth the previous decade. Faulkner County dropped into second place, growing 1.7 percent, down from 2.8 percent the previous decade.

Annual Population growth for the region's nine largest cities was (2010-2014 Annualized):

Sherwood	0.9%
North Little Rock	1.2%
Maumelle	1.4%
Little Rock	0.6%
Jacksonville	0.9%
Conway	1.9%
Cabot	2.0%
Bryant	3.7%
Benton	1.2%

Bryant outpaced the others. This is likely to slow in coming years, with new restrictions on the multi-family construction which was contributing to this fast growth. Cabot and Conway vie for second and third fastest-growing. Superficially, then, the region's suburban cities remain its fastest-growing, as in previous decades.

Lonoke County	2010	2014	Change
Cabot	23,776	25,627	7.8%
Austin	2,038	2,239	9.9%
Ward	4,067	4,538	11.6%
Lonoke	4,245	4,290	1.1%
England	2,825	2,697	-4.5%
Carlisle	2,214	2,123	-4.1%
Small Communities	751	729	-2.9%
Unincorporated	28,440	28,879	1.5%

Faulkner County	2010	2014	Change
Conway	58,908	63,278	7.4%
Greenbrier	4,706	5,095	8.3%
Mayflower	2,234	2,365	5.9%
Vilonia	3,815	4,254	11.5%
Wooster	860	949	10.3%
Small communities	2,245	2,434	8.4%
Unincorporated	40,469	42,181	4.2%

Saline County	2010	2014	Change
Benton	30,681	32,094	4.6%
Bryant	16,688	19,158	14.8%
Shannon Hills	3,143	3,500	11.4%
Haskell	3,990	4,524	13.4%
Alexander	2,665	2,709	1.7%
Traskwood	518	511	-1.4%
Bauxite	487	513	5.3%
Unincorporated	48,946	52,516	7.3%

Pulaski County	2010	2014	Change
Little Rock	193,524	197,870	2.2%
North Little Rock	62,304	65,037	4.4%
Jacksonville	28,364	29,303	3.3%
Sherwood	29,523	30,537	3.4%
Maumelle	17,163	18,089	5.4%
Wrightsville	2,114	2,132	0.9%
Cammack Village	768	756	-1.6%
Alexander	236	244	3.4%

The tables above reflect population changes that were included the Metro Trends report.

Regional population will continue to change in ways hard to foresee. For the moment, the suburbs are still growing faster than the central area, but at a slower pace than in past decades. The central area, while still growing slowly, picked up just a bit.

*For more information, contact Metroplan at 501-372-3300. The Metroplan Board of Directors includes the Mayor from each central Arkansas city or town.*



# TOXIC ALGAE BLOOM

Found at <http://news.nationalgeographic.com/news>  
By Jane J. Lee National Geographic

The toxic algae bloom in Lake Erie that provoked last month's tap water ban in Toledo, Ohio—where nearly half a million people were told not to use water for drinking, cooking or bathing—is a preview of similar problems to come around the world, scientists say, thanks in part to climate change.

The ban was lifted, but experts say harmful algal blooms that can turn tap water toxic and kill wildlife are becoming more common in coastal oceans and in freshwater across the United States and around the globe.

A toxic algae bloom killed record numbers of manatees in Florida early last year. Another bloom put a record number of marine mammals into California rehabilitation centers earlier this year.

The blooms produce toxins that can cause neurological problems like paralysis and seizures in people, though such effects have been best documented in marine mammals and birds.

"Some of [the increase in blooms] can be attributed to global climate change," said Timothy Davis, a research ecologist specializing in harmful algal blooms with the National Oceanic and Atmospheric Administration's (NOAA) Great Lakes Environmental Research Laboratory in Ann Arbor, Michigan.

The algae and bacteria responsible for blooms, including the one that created Toledo's tap water mess—a type of bacteria known as *Microcystis*—need warm temperatures and the nutrients phosphorus and nitrogen to grow. *Microcystis* is a kind of cyanobacteria, often mistakenly referred to as blue-green algae.

Climate change is creating warming waters in many parts of the world, including the Great Lakes. Global warming is also boosting storm intensities in some parts of the world, which can increase the terrestrial runoff that supplies the nutrients that feed algae blooms.

The nitrogen and phosphorous in the runoff come from leaky septic tanks and from fertilizers used on farms and lawns.

**Not every algae bloom produces toxins.** About half of the *Microcystis* blooms around the world aren't toxic, said Davis, but "it looks like climate change might be driving these blooms to more toxic strains." Researchers are still trying to figure out why that may be happening.

Toxic algal blooms can seriously impact the health and economies of coastal and lakeside communities. The microcystin that was found in Toledo's water can cause vomiting, nausea, dizziness, diarrhea, or numbness.

## Algal Blooms Pose Danger to Livestock

By: Aimee Nielson, University of Kentucky



In Kentucky, cyanobacteria, also known as blue-green algae, recently were found in various Lakes and a reservoir at levels that prompted a recreational advisory.

These blooms can reduce water quality,

so animals might not drink as much as they need to get them through the hot, dry summer. Of the 2,000 species of blue-green algae identified, at least 80 are known to produce cyanotoxins (poisons) than can seriously affect animal and human health.

Blue-green algae naturally exist in wet places. They thrive in warm, stagnant, nutrient rich water and are found often in ponds, lakes and slow moving rivers.

While not all algae are harmful, farm ponds contaminated with fertilizer runoff or direct manure and urine are the perfect environment for harmful blue-green algae. When the weather is hot and dry, rapid growth of the algae can result in a "bloom," or build-up of algae that creates a green, blue-green, white or brown coloring on the surface of the water. It may look like a floating layer of paint. If it's windy, the algal blooms may concentrate along the waters edge, which increases the risk for livestock to ingest the algae when they come down to the pond for a drink.

Animals that consume affected water may die suddenly or suffer from weakness, staggering or photosensitization depending on the toxin and how much they ingested.

A few simple steps can keep livestock, pets and humans safe from algae poisoning. Always assume that a blue-green algal bloom is toxic. Provide clean, fresh water to animals and fence off their access to stagnant, scum-covered ponds.

To protect humans, don't swim in water with scum layers or blooms and avoid jet skiing, windsurfing, tubing or water skiing over scum or blooms. Don't use untreated water for drinking, cleaning food or washing camping gear. Boiling water will not remove algal toxins. Thoroughly wash any skin that comes into contact with a

bloom. Don't eat shellfish caught or harvested from a bloom area.

If you see a sign warning not to swim or enter the water, then don't.



# Central Arkansas Water

## Discussion Points Regarding Harmful Algae and Toxins Similar to Toledo

*provided by Graham Rich and John Tynan*

- Algae are present in all natural waterways. The issue in Toledo was related to high concentrations of specific algae strains that produce harmful toxins.
- Algal growth of all kinds is driven by high nutrient levels, particularly phosphorus.
- Maintaining water quality, including low phosphorus levels, was one of the driving factors and primary goals of the Lake Maumelle Watershed Management Plan adopted in 2007.
- CAW (*Central Arkansas Water*) continues to implement the Watershed Management Plan with a goal of limiting nutrients, TOC, and sediment into Lake Maumelle.
- CAW regularly samples for algae in Lake Maumelle and Lake Winona and, in addition, routinely samples and analyzes our intake water for algae.
- Furthermore, CAW has partnered with other water utilities across the South and researchers at Auburn to develop a predictive model for harmful algal blooms in surface waters. CAW has been participating in this project for over a year.
- CAW's data suggest that aesthetic aspects (i.e. taste, and odor concerns) of water are the issues we are most likely to encounter related to algal growth in our reservoirs. We regularly monitor for these constituents and adjust our treatment process as soon as they are found.
- CAW has not encountered populations of algae like those in Toledo in our reservoirs.
- CAW has long had treatment capabilities both at our intake and in our treatment plants for removing the taste and odor causing constituents related to algal growth (powdered activated carbon and potassium permanganate).
- In addition, recent enhancements to our treatment process (preoxidation with Chlorine Dioxide and enhanced filtration with GAC caps at the Ozark plant) further improve our ability to remove the taste and odor constituents.
- Finally, in the event that a harmful algal bloom were to occur, CAW believes that our treatment processes would sufficiently remove contaminants of concern so that our water would be safe for our customers to use. It is our understanding that many water utilities on the Great Lakes who were proactive in certain treatment techniques were able to better manage these toxins.
- CAW has the capability of analyzing algal toxins, and are refining our sampling and analysis protocols to perform more robust quantitative analyses.



*The image above of the Lake Erie Algal bloom was found at Nasa Earth Observatory.*

### Public Health Concerns

- Exposure to algal toxins may occur through consumption of tainted water, fish, or shellfish; recreational activities; or inhalation of aerosolized toxins.
- Algal toxins are known to cause illness immediately (hours to days) after exposure. In addition, several algal toxins are believed to be carcinogens or to promote tumor growth, although more research on the effects of long-term exposure is needed.
- Because of potential human-health risks, freshwater algal toxins are on the U.S. Environmental Protection Agency (2005) drinking-water contaminant candidate list, and fish and shellfish advisories are frequently posted in coastal areas.

### Current Research

- The occurrence of HABs, particularly those producing toxins or taste-and-odor compounds, is not well documented in the U.S.
- Reliable analytical techniques for the analysis of toxins, taste-and-odor compounds, and algal identification and enumeration are required.
- Long-term studies in individual lakes, reservoirs, and rivers are needed to identify the environmental factors driving HAB formation and to document the effect of changing environmental conditions on HAB occurrence.
- The development of methods for early detection and predictive models would allow resource managers time to respond more effectively to potentially harmful conditions.

If you have questions about these discussion points, please call Central Arkansas Water at 501-372-5161.





# October Growing Guide

Found in Southern Living Magazine

## What To Do In Your Yard Amend Your Soil



Before planting for fall, improve the soil. Use a garden fork or hand fork to loosen the dirt when the soil is dry. Organic matter such as mushroom compost, chopped leaves, and composted manure will help make soil more fertile. You can also add expanded shale or fine gravel to help with drainage.

### Use Shrubs for Color

If you do not have room for trees, consider the many shrubs that offer stunning fall foliage. Try smokebush, Virginia sweetspire, oakleaf hydrangea, staghorn, and smooth sumacs, bottle brush, buck-eye, and witch hazel. Even edibles, such as blueberries and pomegranates, can finish off the year with a big splash of color.

### Plant Flowering Bulbs

Begin setting out bulbs in the fall. They love sunny spots and soil that is loose and well drained. Try classic daffodils such as 'Ice Follies,' 'Grand Primo,' and 'Golden Dawn.' Spanish bluebells, grape hyacinths, and snowflakes offer a nice contrast to daffodils.

### Add Budget-Friendly Blooms

Sow lots of larkspurs to brighten up the backs of your borders next spring. Bachelor's buttons and poppies can also be planted in fall. Select a sunny location, and scatter seeds on a prepared bed. Rake lightly and water gently. Buy seeds at your local nursery, or order online.

### MUMS

We love the bold blooms of mums for their amazing autumn show, easy care, and reasonable price. Use them for quick bursts of color in containers, or plant them directly in your garden. Add mums to existing beds by tucking in a few around your fall perennials, such as salvias or asters. Be sure to purchase plants that are full of buds just beginning to open.

Remember to remove spent blooms as they fade. Warm days or sunny spots can cause them to try out faster, so watering them regularly is a key to success.



### HARDY BULBS TO PLANT IN THE FALL



## The bright blooms of pansies and violas will make your pots and flowerbeds glow

One of the easiest ways to add long-lasting color to the fall garden, and the answer is simple: pansies and violas. They bloom prolifically and just ask for a few things in return. They love sun—at least six hours a day—and fertile, well-drained soil. Also, it is important to feed your flowers. An organic fertilizer, such as blood meal, and periodically supplement with a liquid plant food. Pansies and violas are always happy plants—ideal for both new and experienced gardeners.



By Carol Guedalia, Horticulturist

## Decorating with Pumpkins and Squash...

Whether you line them on your porch, stack them in containers or carve them in to wistful or creepy designs, pumpkins (and gourds) are a part of fall. You can mix these guys with just about any other plant combination...mums, succulents, house plants fall veggies



and more. And, when they've finished their job brightening your holiday, throw them in your compost pile.



If you have a planting or decorating tip, or recipe for fall you would like to share, to share, please email Diane Whitbey at [Dwhitbey@nlr.ar.gov](mailto:Dwhitbey@nlr.ar.gov) by the 15th of the month.

## Chicken and Three-Bean Chili Verde

*Southern Living Magazine-October 2012*

- 14 fresh tomatillos (about 3 lb.) husks removed
- 3 garlic cloves, minced
- 1 extra-large chicken bouillon cube
- 1 large onion, chopped
- 3 poblano peppers, seeded and chopped
- 2 Tbsp olive oil
- 1 (16-oz) package frozen whole kernel white corn
- 1 Tbsp chili powder
- 1 tsp ground cumin
- 3 cups chopped cooked chicken
- 1 (15-oz) can black beans, drained and rinsed
- 1 (15-oz) can navy beans, drained and rinsed
- 1 (15-oz) can small kidney beans, drained and rinsed
- 2 cups crushed tortilla chips
- 1/2 cup fresh cilantro leaves, chopped
- 3 Tbsp fresh lime juice
- 2 tsp salt
- 1/2 tsp pepper

Toppings: avocado slices, shredded Jack cheese, fresh cilantro sprigs.

Bring first 3 ingredients and 3 cups water to a boil in a 3-quart saucepan; boil 10 minutes.

Meanwhile, sauté onion and peppers in hot oil in a large Dutch oven over medium-high heat 4 minutes or until tender. Add corn; sauté 2 minutes. Add chili powder and cumin; sauté 4 minutes.

Remove tomatillo mixture from heat, and cool 5 minutes. Process mixture in a blender until smooth.

Add chicken, beans, and tomatillo mixture to Dutch oven. Cook, stirring occasionally,

15 minutes. Stir in tortilla chips and next 4 ingredients; cook 5 minutes or until tortilla chips are soft. Serve with desired toppings.



## Beef-and-Black-eyed Pea Chili

*Southern Living Magazine-October 2012*

- 2 lb. ground chili meat
- 1 medium-size sweet onion, chopped
- 2 garlic cloves, minced
- 2 Tbsp chili powder
- 2 tsp ground cumin
- 1 Tbsp olive oil
- 1 (6-oz) can tomato paste
- 2 (14.5-oz) cans diced tomatoes
- 1 (16-oz) package frozen black-eyed peas
- 1 (12-oz) bottle dark beer
- 1 cup beef broth
- 1 (4.5-oz) can chopped green chiles
- 2 tsp salt
- 1 tsp smoked paprika
- 1/2 tsp ground red pepper

Toppings: pickled jalapeno pepper slices, shredded Cheddar cheese, pico de gallo

Cook first 3 ingredients in a Dutch oven over medium-high heat, stirring often, 8 to 10 minutes or until meat crumbles and is no longer pink; drain.

Cook chili powder and cumin in hot olive oil in Dutch oven over medium heat, stirring constantly, 2 to 3 minutes or until fragrant. Add tomato paste, and cook, stirring constantly, 2 minutes. Add diced tomatoes, next 7 ingredients, and beef mixture; bring to a boil over medium high heat. Cover, reduce heat to medium-low, and simmer 30 minutes. Serve with desired



*Most of you will agree, cornbread goes great with Chili! And Soup! And Beans!*

So what's the best cornbread recipe out there? Well, this may not be the best, but it is certainly one of the easiest...buy a box of Jiffy Corn Muffin mix. Follow the instructions to make Johnny Cake. If you have a cast iron skillet, heat it in the oven while you mix up the mix then bake your cornbread in the skillet. You can also add a can of creamed corn, jalapeno peppers and cheese. To check for doneness, stick a toothpick in the middle of the cornbread after cooking the minimum required time. Cook longer if necessary.



# Hearts & Hooves

A Therapeutic Riding Center

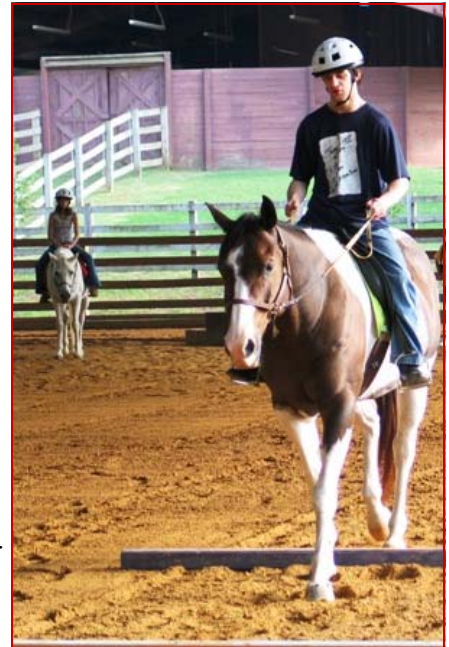


## 14th Annual Hoedown

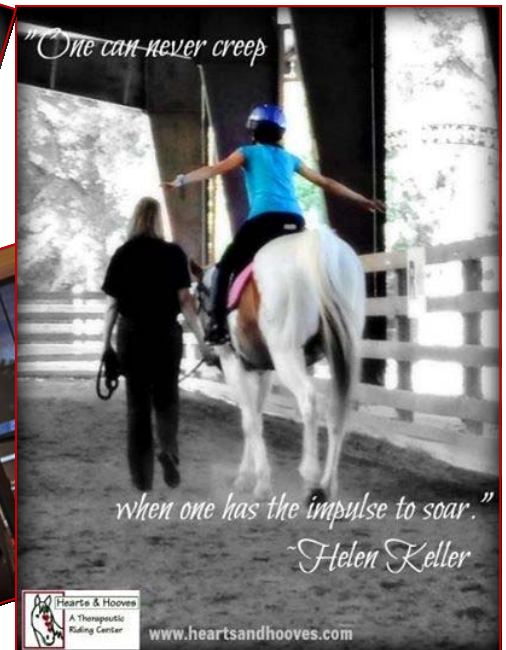
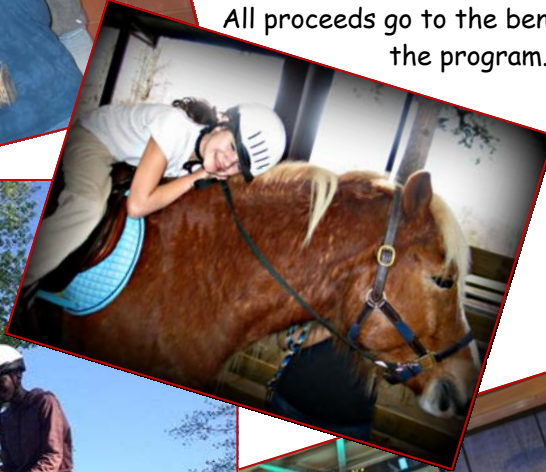
October 25, 2014 at 6:00 p.m.



Hearts & Hooves  
2308 Kellogg Acres Road  
Sherwood, AR  
The photos on this page include some of our riders, staff and volunteers.



Tickets: \$65 per person or table (8) \$500 and be listed as a "Supporting Heart" Sponsor in the program!  
Dinner, dancin', silent and live auctions and much more!  
All proceeds go to the benefit the program.



[www.heartsandhooves.com](http://www.heartsandhooves.com)

For more information call 501-834-8509 or visit [www.heartsandhooves.com](http://www.heartsandhooves.com).

The Little Rock Police Department sent out the following information last week. Assistant City Attorney Paula Jones asked that it be shared.

## Watch your purses.

*Little Rock Police Lieutenant Scott Timmons*

There are indications that a group known as the “Florida Felony Lane Gang” is back in the area. This group, originating in Florida, travels across the county breaking into cars to steal purses. They then use checks and identification in the purses to drain bank accounts through disguising themselves with wigs and other disguises to make a member of the group look like the account holder (using the victim’s driver’s license photo). When the person goes to the bank, they use the furthest drive thru lane (known to tellers as the “felony lane”), pretend to be the account holder and cash checks for large amounts.

This group is very prolific and comes through central Arkansas 2—3 times a year. Little Rock Police have arrested a number of members, however, they seem to be able to replenish their ranks quickly. Members generally target cars at shopping centers, gyms or fitness centers, parks, etc. LRPD has seen multiple cases where they targeted joggers at the Big Dam Bridge and Two Rivers Park.

Gang members usually drive upscale rental vehicles from out of state, particularly Mercedes Benz Sport Utility Vehicles with extremely dark window tint. Lieutenant Timmons said LRPD believes the group is back in the area and asked that we share the following information:



1. Do not leave your purse in your car. Do not leave it in the passenger compartment or cargo area. It is believed people watch when women

park their vehicles. If they see women put their purses in a cargo area, they will hit the vehicle after the owner inside a business or otherwise out of sight.

2. Unlike most car burglars, these folks are not afraid to break windows (or set off car alarms) as they are generally out of the area within seconds of the break-in. Locking your car and setting the alarm does not stop them.
3. Take your purse with you and keep it close. Don't leave it in a shopping cart while you are away from the cart looking at merchandise. Someone can walk up and take your wallet or purse before you even realize they walked by.
4. If your purse is stolen, call 911 immediately. Notify your bank immediately. Thieves will use your checks, credit cards etc. within 20 to 30 minutes of stealing your purse.

As always, if you see someone acting suspiciously, call the police.

## *The North Little Rock History Commission*

is looking for families who settled in the City before 1930.

If you or someone you know is an early settler, please have them contact the History Commission at **501-371-0755** or email [nlrhistory@comcast.net](mailto:nlrhistory@comcast.net)

### North Little Rock History Commission





**Peddlers Permit  
City of North Little Rock**

Issued to: *Jane Doe*  
Issued: 8/1/14  
Expires: **11/1/14**

**EXAMPLE**



Sex: Female  
Eyes: Brown  
Hair: White and Tan  
Height: 1'2"  
Employer: *Doggie Jewelry for Pups*  
Type of Goods Sold: *Jeweled Collars*

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

Deputy City Clerk and Collector

*The following individuals are currently licensed to go door-to-door in the City of North Little Rock:*

**Terminix International**  
Selling Pest Control, Products and Contracts  
Expires 9/29/2014

Jon Dicus	Jake Melton
Sean O'Dell	Jon Melton

**ARM Security (door-to-door for Vivint)**  
Selling Alarm Systems and Contracts  
Expires 11/3/2014

Camron Hanna	Daniel Hanna
Chase Russell	Damon Mele
Christian Holdaway	Eric Campbell
Christopher Bowen	Isaac Terry
Cody Gally	Jordan Wilson
Cody Hunt	Landon Hart
Dallin Hart	Michael Terry
Taylor Cook	Will Christensen

*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 (similar to above example), 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.



On August 24<sup>th</sup> *Jan Eberle Wilkins* celebrated her **44th year** with the City of North Little Rock. That is a real accomplishment!!!! Photo left courtesy of P. J. Smith, Parks & Recreation.

**Save the Date...**  
**Saturday, September 27, 2014**  
**National Prescription Drug Take-Back Day**  
The North Little Rock Police Department has a 24 hour drop off at the Police and Fire Training Building at 2400 Willow.  
September 27, drop-offs will be available at the Oak Grove Pharmacy on John F. Kennedy, Cornerstone on John F. Kennedy and Cornerstone on McCain.

**Great Arkansas River Cleanup**  
**3rd Annual Great Arkansas River Clean-up**  
Saturday, September 6, 2014  
8 a.m.—11 a.m.  
Volunteers should meet at **8 a.m.** at the Riverside RV Park Pavilion in North Little Rock (for light breakfast and instructions).  
**Cleanup will begin at 8:30 a.m.**  
Individuals, groups, boaters, fishermen, cyclists, hikers and all others who enjoy the river and its shores are encouraged to participate.  
Gloves, trash bags, trash grabbers and T-shirts will be provided to volunteers.  
Three Staging locations in North Little Rock include:  
**Downtown Riverside RV Park Pavilion**  
**Cooks Landing—foot of Big Dam Bridge**  
**Burns Park—Boat Ramp**  
Little Rock—**Murry Park**  
For more information visit [www.facebook.com/KNLNRB](http://www.facebook.com/KNLNRB)



## *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 501-340-5317 or email Diane Whitbey at [Dwhitbey@northlittlerock.ar.gov](mailto:Dwhitbey@northlittlerock.ar.gov).

The City Council Agenda can be found at [www.northlittlerock.ar.gov](http://www.northlittlerock.ar.gov), then click on the Government tab, followed by Council Agenda.

### 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 Bruce Foutch	804-0928 658-9714
Ward 4	Murry Witcher Charlie Hight	835-0009 758-8396

### Other Elected Officials

Mayor Joe A. Smith	975-8601
City Clerk and Collector Diane Whitbey	975-8617
City Attorney C. Jason Carter	975-3755
City Treasurer Mary Ruth Morgan	753-2028
District Court Judge Jim Hamilton	791-8559
District Court Judge Randy Morley	791-8562

North Little Rock Curbside Recycling schedule for the month of September:

*September 1-5 no pickup*

*September 8—12 recycle*

*September 15—19 no pickup*

*September 22—26 recycle*

*September 29—Oct 1 no pickup*



## City Offices located at 120 Main

IT/Data Processing, Kathy Stephens	975-8820
Finance, Karen Scott	975-8802
Information	975-8888
Human Resources, Betty Anderson	975-8855
Planning, Robert Voyles	975-8835
Purchasing, Mary Beth Bowman	975-8881
Utilities Accounting, David Melton	975-8888

## 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

## Telephone Numbers for City Hall

Mayor's Office.....	501-975-8601
Joe A. Smith	
City Clerk & Collector.....	501-975-8617
Diane Whitbey	
Legal.....	501-975-3755
C. Jason Carter / Matt Fleming	
Communications.....	501-975-8833
Nathan Hamilton	
External Relations.....	501-975-8605
Margaret Powell	
Fit 2 Live.....	501-975-8777
Bernadette Rhodes	

S E P T E M B E R  A N N I V E R S A R I E S	Name		Dept	# Yrs	Name		Dept	# Yrs
	DAVID	MILES III	Animal Shelter	11	PAUL	CANTRELL	Police	14
	MATTHEW	PRICE	Electric	7	JON	SCHWULST	Police	14
	JAMIE	BELL	Electric	24	BRUCE	MOYSTER	Police	13
	BRIAN	SMITH	Electric	5	BRIAN	MITCHELL	Police	14
	THOMAS	FLETCHER	Electric	15	PHILLIP	HAMMONS	Police	5
	ROBERT	BRYSON	Electric	17	KAREN	DIMATTEO	Police	5
	RANDY	PRESLEY JR	Electric	5	JEFFREY	GRAVETT	Police	14
	GREGORY	WOODWARD	Electric	24	ASHLEY	NOEL	Police	5
	LEONARD	PETTIT	Electric	17	JAMES	FRANKS	Police	19
	KEITH	MELTON	Fire	25	BRANDT	CARMICAL	Police	19
	CORNELIUS	FENNESSEE JR.	Fire	27	ROBERT	EDISON JR.	Police	19
	MARK	THORN	Fire	25	CHARLES	MILES JR.	Police	19
	WALLACE	DEREUISSEAU	Fire	27	YANCY	TOLLETT	Police	5
ALEX	GUAJARDO JR.	Fire	21	DAVID	PETTIT	Police	16	
CLINT	BUTLER	Fire	27	MICHAEL	SHAHAN	Police	16	
ROBERT	BARTON	Fire	27	RASHUNDA	WILLIAMS	Police	1	
CARL	WILSON	Fire	20	JERRI	PAGE	Police	30	
BEAU	BUFORD	Fire	21	CARLA	NICHOLS	Police	13	
ROY	SANCHEZ	Fire	27	JON	FISHER	Police	12	
CHRIS	HALL	Fire	21	JAMES	NEELEY	Police	12	
JON	MILLER	Fire	17	TANYA	WARD	Police	12	
DANIEL	DELLORTO	Fire	21	MARK	STEPHEN	Police	12	
TODD	HINK	Fire	21	VICKI	HUMPHREY	Code	14	
ALAN	TETKOSKIE	Fire	25	SHIRLEY	ABEL	Neighbor Serv	19	
CEDRIC	PAYNE	Fire	27	HAROLD	FORD	Sanitation	13	
MARK	SHOEMAKER	Fire	17	BILLY	HOPSON	Sanitation	14	
EARL	WATSON	Fire	25	ALTORIA	TUCKER	Sanitation	6	
KIM	FREEMAN	UAD	37	JOHN	BLASINGAME	Street	1	
KRISTIN	SCHULTZ	UAD	4	TYRONE	MAYWEATHER	Street	7	
SUSAN	BURLESON	UAD	4	PAUL	REEVES JR.	Street	26	
ROSETTA	VAN PELT	UAD	3	ANTHONY	BROWN	Street	5	
JAUAN	MASSIE	HR	35	JON	SAVARY	Traffic	37	
CYNTHIA	ISBELL	Commerce	2	KEVIN	USSERY	Traffic	25	
KIMBERLY	FRANCISCO	Police	17	THOMAS	EVERETT	Traffic	15	
PATRICK	THESSING	Police	19	LYNN	WILLIAMS	Vehicle Maint	2	
BRIAN	DEDRICK	Police	17	BOBBY	RHOADS	Parks Admin	16	
JOHN	LYON	Police	15	COREY	GIBBS	Parks Maint	15	
KARA	BROWNING	Police	16	CHARLES	WINSTON	Parks Maint	4	
MATTHEW	ANDERSON	Police	5	GLENDA	PARKER	Parks Rec	20	
RICHARD	COUNTS	Police	5	GREGORY	GAINES	Parks Rec	33	

**If you have news, an upcoming event, recipe, photos, etc. you would like to share with others in North Little Rock, please email [Dwhitbey@nlr.ar.gov](mailto:Dwhitbey@nlr.ar.gov) by the 15th of the month.**

*Notice:* to be eligible to offer a discount to North Little Rock City Employees, a business must be properly Licensed to do business in the city and current on all monies due to the City of North Little Rock.

# September Birthdays

Name	Dept	Date	Name	Dept	Date
MARK FINCH	Electric	1	JASON KNOERNSCHILD	Fire	18
BRIAN OAKLEY	Fire	1	MATTHEW ROEBUCK	Police	18
AARON HENDERSON	Fire	1	MARK WIGGINS	Police	18
NOEL BROWN	Street	2	CAROLYN BRANCH	Police	18
RONALD CASH	Vehicle Maint	2	CHERYL BROWN	Street	18
DUDLEY SCHRADER	Fire	3	THOMAS BREWER	Parks Maint	18
CHRIS PATTON	Fire	3	JOE SMITH	Mayor	20
CARISSA MERZ	OES/911	4	EBBIE USSERY	Electric	20
ROBERT BROWN JR.	Street	4	RENITA NOBLE	Electric	20
BRENDA WILSON	Electric	5	BEONICA WILLIAMS	Finance	20
KEITH MCCOURT	Electric	5	BILLY ROBERTSON	Vehicle Maint	20
DAVID PETTIT	Police	5	CLINT BUTLER	Fire	21
GLINDA CRAIGMYLE	Admin	6	GREGORY BLANKENSHIP	Police	21
JAMES BARTLETT	Electric	6	JIMMY CROWLY	Electric	22
STEVE ALLEN	Fire	6	DAVID BELL	Sanitation	23
DON MAGGARD JR.	Police	6	CHARLES WINSTON	Parks Maint	23
TEMEKA MARTIN	Parks Rec	6	NATHAN HAMILTON	Communication	23
ROBERTA MUELLING	OES/911	7	MICHAEL TREADAWAY	Fire	24
ERIC HEINRICHS	Electric	7	KENNETH LIVINGSTON	Police	24
JAMIE STOUT	Parks Rec	7	JACKIE HALSEY	Electric	25
CALVIN REVES	Electric	8	KRISTIN SCHULTZ	UAD	25
MICHAEL SANCHEZ	Fire	9	GARY YIELDING	Police	25
KENNETH HARTNESS	Fire	9	JEN-CHUAN KING	Police	25
WILLIAM JONES	Police	9	ROMMIE ANDREWS	Street	25
EARL MAHANAY	Fire	10	ANTHONY RIPPEE	Parks Maint	25
JONATHAN THOMPSON	Police	10	CONNIE BARTLETT	Police	26
JULIUS CRAIG	Street	10	STEVE ADAMS	Street	26
DONALD DAILEY	Planning	11	CORDERREL HARRIS	Parks Maint	26
WILLIAM MILLER	Police	11	GREGORY BROWN	Fire	27
ROBERT HUMPHREY	Public Works	11	SIAVASH MORSHEDI	Police	27
COREY EISENHOWER	Fire	12	JAMIE BELL	Electric	28
ZACHARY BROWN	Electric	13	RYAN HARTWICK	Electric	28
PATRICK THESSING	Police	14	THOMAS CROSS	Fire	28
JEREMIAH COVINGTON	Police	14	CHADWICK EDWARDS	Police	29
KIM FREEMAN	UAD	15	JONATHAN STOWELL	Electric	30
ANTWONE YOUNG	Sanitation	15	JOSEPH MARTIN	Electric	30
THURMAN MCKEE JR.	Traffic	15	CORDELL DAVIS	Police	30
SHELLY BIRMINGHAM	OES/911	16	EDWARD FURCRON IV	Police	30
MICHAEL MILLER	Police	16	LINDA JACKSON	Police	30
RICHARD GRAY	Police	17	JACOB MAHAN	Traffic	30
THOMAS WADLEY	Code	17			

*A spreadsheet including all North Little Rock employees is provided at the end of the previous year for Birthday and Anniversary information (to be used the following year). If you see an employee's name who is no longer with the city, keep in mind that the current information was provided during the previous year when those individuals were employees of the City of North Little Rock.*