

INSIDE THIS ISSUE:

Mayor's Message	2
JazzFest	3
Burning Issues	5
<i>Emerald Ash Bore</i>	Insert
Police Beat	5
Historical Society	6
Employee Awards	7
Trash Rates	7
Directory	8

DATES TO REMEMBER:

National Day of Prayer
7 p.m. May 5
City Hall

City Hall Public Forums
7:30 p.m. Mon. May 16
City Hall auditorium

9 a.m. Sat. May 21
City Hall auditorium

JazzFest
6 p.m. Fri. May 27
City Hall parking lot

Glendale Women's Club
Noon 3rd Monday
City Hall auditorium

Board of Aldermen
7:30 p.m.
1st & 3rd Monday

CONTACT NUMBERS

City Hall	965-3600
Police Dept.	965-0000
Fire Dept.	965-7097
Public Works	968-8157
EMERGENCY	911

Public forums set for proposed fire station bond issue, 1/4-cent fire sales tax

Residents are invited to attend public forums at City Hall scheduled for 7:30 p.m. Monday, May 16 and 9 a.m. Saturday, May 21 to learn more about the proposed new fire station and renovations to City Hall and the police department. Residents also may learn more through the City's website and Facebook page or by picking up information at City Hall.

Fire and Police Stations/ City Hall Facilities Improvements

As many are aware, the City has various facilities needs, particularly in the fire department, and has conducted an extensive process to evaluate the most prudent and cost-effective way to continue to provide effective emergency response services.

The existing fire station, which was originally built in 1926, is not structurally sound enough to carry the weight of a modern fire pumper truck. The current fire pumper truck is within just 500 pounds of the weight limit of the bay floor and is within 3 inches of bay maximum height. The 16-year-old pumper must be replaced; however, modern pumpers are heavier, taller and longer than the existing bay can accommodate.

Additionally, the fire station is undersized for the current firefighting force and does not



An architect's rendering of a new fire station south of the current City Hall.

meet current seismic codes.

A 2009 feasibility study of the City Hall complex identified several issues throughout the fire station, administrative department and police station, including structural and functional problems, space needs, accessibility and building code compliance issues, and mechanical system problems.

The City contracted Emergency Consulting Services International (ESCI) in 2014 to study Glendale's needs and provide recommendations about how Glendale can best continue to provide fire and emergency medical services. ESCI's study revealed the following points:

1) The existing fire station is considered viable for future use only with expansion, major renovations and structural engineering assistance, which would not be cost-effective compared to building a new facility, based on the level of demolition and reconstruction that would need to be done.

2) A single station located near the border of Rock Hill and Glendale could adequately serve both communities. Glendale and ESCI met with officials from Rock Hill to further explore this possibility; however, Rock Hill determined to pursue its own separate fire station and discontinued

PUBLIC FORUMS

TIMES:

7:30 p.m. Monday May 16
9 a.m. Saturday May 21

PLACE: City Hall auditorium

MAYOR'S MESSAGE



Dear Residents,

It's a very exciting time to live in Glendale! As you may have heard, Glendale was recently named the third "happiest small town in America" by Zippia, a San

Francisco-based company. Zippia also named Glendale the "smartest city in Missouri" earlier this year. The firm used data such as education level, percentage of high school dropouts (Glendale had none), percentage of residents having a job, short commute to work, low cost of living, having a family, and owning a home to determine its rankings. These rankings only confirm what Glendale residents already know about what a special place

Glendale really is.

We are also excited about the exciting and historic opportunity the City has to make substantial improvements to its fire station and city facilities that will ensure the City's ability to continue providing a very high level of emergency response services to its residents for many decades to come. I hope that you will be able to attend one of the public forums in May or visit the City's website or Facebook page to learn about this important initiative, and I encourage everyone to get out and vote on August 2.

I am also pleased to say that the Glendale has partnered with St. Louis County to construct a sidewalk on Berry Road between Gramercy Place and Brownell Avenue. This project is the result of years of discussions between the City and the County. The County, which owns and maintains Berry Road, was recently awarded a federal grant, which will be evenly matched between the City and County to fund the project. Design work will begin later this year with construction scheduled for 2018.

Another project that many have been happy to see is the beautification of Kirkham Avenue west of Berry Road. The City has worked with area residents to acquire old subdivision common ground fronting the north side of Kirkham to replace honeysuckle and brush with attractive and low-maintenance landscaping that will enhance this major thoroughfare in our community.

Finally, I would like to remind and invite everyone to attend the 17th annual Glendale JazzFest on the evening of Friday, May 27 in the City Hall parking lot. Please come out and enjoy the family-friendly festivities with your friends and neighbors with music from some of St. Louis's best acts: Coco Soul and the St. Louis Big Band, which will perform a commemorative celebration of Frank Sinatra.

As always, thank you for your continued interest and involvement in our community.

Warmest Regards,
Mayor Richard Magee

City Hall

From Page 1

further exploration of a partnership with Glendale.

3) The closest Kirkwood fire station to Glendale, which is in Kirkwood's downtown on Argonne Drive, is not suitable for responding to Glendale based on national standards for response times. A relocation of Kirkwood's downtown fire station closer to Glendale also is not viable, as the downtown area represents the highest service demand area.

4) If Glendale remains as a standalone fire department, the City's current fire station location is already almost ideally located for servicing Glendale residents. The intersection of Brownell and Sappington, just three blocks to the north of the existing fire station, is considered the optimal spot for a fire station based on computer modeling of run times.

Based on this information, the City hired JEMA Architects and Paric Corporation to help develop and analyze alternatives for keeping the fire station at its current location and addressing facilities needs in the

most prudent and cost-effective way. JEMA and Paric developed alternatives ranging in cost from approximately \$8 million to \$14.5 million. The most expensive alternatives included building both a new fire station and a new City Hall (\$12.8 million) and building a new fire station and extensively renovating City Hall (\$14.5 million). The most cost-effective alternative was determined to include building a new fire station and performing a lighter renovation of City Hall (\$7.97 million).

The Board of Aldermen endorsed the alternative to build a new standalone fire station while performing a lighter renovation of the police department and City Hall for a total estimated project cost of \$7,973,000. Specifically, this option proposes to build a new one-story fire station on the property directly south of the City Hall and to renovate the interior of the existing police station and City Hall. Interior renovations of the existing building would include updating mechanical systems; addressing accessibility issues including installing an ADA-compliant elevator between the lower floor and auditorium floor; meeting building code requirements such as moving

the police captain office out of an electrical closet; addressing environmental issues such as mold contamination; remodeling the old fire station area to make room for a police locker room and office space; adding one female/juvenile holding cell that is sight- and sound-separated from the main holding cells; and adding a police sally port on the north side of the police station in order to provide a secured area to move individuals from a patrol car to a holding cell.

All of these modifications are considered basic needs to bring the police department into compliance with modern standards and practices.

The proposed fire station to the south of City Hall, as shown in the proposed 3-D rendering, would be built in place of the two existing homes directly south of City Hall (414 and 412 N. Sappington Road). The City approached these homeowners, who were already considering relocating and downsizing and were willing to sell. The City paid \$190,000 and \$210,000 for the two properties. Using both of these properties allows the City to build a one-story fire station that will help keep the height and

Continued on Page 4

17th Annual Glendale JazzFest set to roll on Friday, May 27

Glendale will celebrate its premier community event from 6 to 10 p.m. Friday, May 27 with the 17th annual Glendale JazzFest, featuring performances by the St. Louis Big Band, Coco Soul, Joe Scalzitti and Anita Rosamond. Sponsored by a variety of community businesses, this event is a celebration of outstanding music coupled with an evening of celebrating the community.

This year's event will lead off with a performance by Coco Soul. A highly energetic and passionate performer, Coco Soul has graced many local and national jazz stages and has opened for an eclectic group of artists, from Dianne Reeves to Morris Day and the Time. Her music selections span decades, and her influences range from jazz, Motown, R&B to, of course, soul.

Coco Soul will be followed by the full nine-piece St. Louis Big Band, per-



Joe Scalzitti and the St. Louis Big Band are set to celebrate Frank Sinatra's 100th birthday at this year's JazzFest.

Photo courtesy of St. Louis Big Band



Rochelle Walker, known as Coco Soul, brings her vocal jazz to the 2016 Glendale JazzFest as the show opener.

forming a commemorative celebration of *Sinatra at 100*. Joined by vocalist Joe Scalzitti, the performance will start with Frank Sinatra's earliest hits and progress chronologically through his greatest hits, including "New York, New York," "Come Fly with Me," "Fly Me to the Moon," "Night and Day" and many more. Come see why Frank Sinatra was and always will be the "Chairman of the Board."

Local singer Anita Rosamond will make a guest appearance with St. Louis Big Band.

The concert also will include a special tribute to JazzFest's guest emcee for its first 15 years, Don Wolff, who recently died and was the heart of the event for its formative years.

Residents are welcome to bring their own refreshments (no glass, please), but as usual, local businesses and vendors will sell food and drink. Some additional new vendors will participate this year.

This year, in cooperation with Cardinal Ritter Senior Services, the City will offer shuttle service along Sappington Road. One shuttle will operate to the north of City Hall between North Glendale Elementary and Moreland Avenue, and another will run on the south side between the Kirkwood Early Childhood Center (on Lockwood Avenue) and E. Essex Avenue. City officials are very grateful to Cardinal Ritter Senior Services for their participation in JazzFest.

The City of Glendale is on Facebook!

Follow us at www.facebook.com/CityofGlendaleMO/



City Hall

From Page 2

profile of the building lower and within the scale of the existing neighborhood.

The proposed fire station would include two bays capable of housing the main fire pumper, a reserve pumper and a duty vehicle or future ambulance should Abbott Ambulance or another service ever determine to stage a unit in Glendale. The station also would include typical firehouse areas such as sleeping quarters, kitchen and day room, chief's office, captain's office, fitness room, storage areas and a conference/training room. The total proposed area of the fire station is approximately 9,137 square feet, which is on the low end but in range of other recently completed fire stations with similar-sized operations. For example, Ladue's new fire station No. 2 on Clayton Road has 10,961 square feet.

Proposed Property Tax Increase to Finance 20-Year Bond

The \$8 million dollar project cost is proposed to be financed by a bond supported by a property tax levy of \$0.38 per \$100 of assessed valuation. The bond issue is proposed to be placed on the Aug. 2, 2016 ballot. As an example, the \$0.38 tax levy would increase annual property tax on a home valued at \$200,000 by approximately \$146 per year or about \$218 a year on a home valued at \$300,000. The sunsetted tax would be terminated after 20 years, when the bonds would be retired.

The City of Glendale's current property tax is 0.503 per \$100 of assessed valuation, which is less than most of its neighbors, including Kirkwood (0.614), Webster Groves (0.776), Rock Hill (1.109), Brentwood (0.602), Ladue (0.729), Richmond Heights (0.610) and Maplewood (1.044). These cities also have larger commercial districts than Glendale, which generate larger city sales tax revenues.

Some Glendale residents also may not know that the City of Glendale property tax only accounts for approximately 7% of their total property tax bill with the majority of the total property tax going to the school districts, St. Louis County, and other special districts and uses such as the sewer district, metro zoo and museums, etc. For example,

2015 Firehouse Run a Triple Crown winner

The 36th annual Firehouse Run, held last October, was a success with more than 400 runners enjoying a warm autumn day in the city. As a result, the City of Glendale was able to make sizable donations to BackStoppers, Kirkwood Area Perpetual Scholarships and the Kirkwood-Glendale Kiwanis.

City officials thank all the event sponsors including: Russo's Catering, John Jackson Neighborhood Real Estate, Mastarakos Orthodontics, Lindell Bank, Glendale Chrysler, Woodard Cleaners, Algonquin Country Club, Breadsmith, Trainwreck Saloon, J Greene's Pub, Mike Duffy's, Westwood Catering, Laurie's Shoes, St. Louis Bread Co., Cardinal Car Wash, Johnny Mac's Sporting Goods, Brennan Group, American Cleaners, Orange Theory Fitness and Pasta House.

The event organizers give a special thanks to emcees Dana and Ryan Dean, KSDK-TV's "Dean Team" and Girls on the Run-2015 and the GSA Brownies for water distribution to runners.



Scouts from the Junior Girl Scout Troop 766 and the Daisy Troop 3303 passed out water to runners at the 2015 Firehouse Run. The girls are (from left): Carly Codd, Ava Demko, Katie Busch, Reagan Redmon, Ebba Schroeder, Lilian Lyons, Zoe Nauman, Lillian Cockrell, Janie Roy, Ruby Waterson, Macy Hembree, Reese Hayes, Sydney Toebben, Addison Redmon, Tara Gunn, Abbey Wing and Edie Franz.

City officials also thank CERT members and the Public Works department for route logistics, the Police Department for ensuring the runners' safety and all the volunteers.

The next run, scheduled for Oct. 30, again will be a Triple Crown race, in conjunction with Kirkwood Greentree Festival and the Kirkwood/Webster Turkey Day Run.

a Glendale house valued at \$300,000 that pays approximately \$4,322 of property tax per year pays approximately \$284 per year to the City of Glendale.

Proposed ¼ Cent Fire Sales Tax

Also proposed for the Aug. 2, 2016 ballot is a ¼-cent fire sales tax. Glendale is the only municipality with a fire department in St. Louis County that is not supported by a ¼-cent fire sales tax. The proposed sales tax is projected to generate approximately \$70,000 per year in revenue, which would be used for fire operational needs such as

helping to finance a new fire pumper truck, estimated to cost more than \$600,000.

Where to Learn More

Residents are invited to attend public forums at City Hall scheduled for 7:30 p.m. Monday, May 16 and 9 a.m. Saturday, May 21 to learn more. Information also is available on the City's website at www.glendalemo.org, on the City's Facebook page at www.facebook.com/CityofGlendaleMO/ and at City Hall.

POLICE BEAT

Officer Jason Horlacher receives an Outstanding CIT Officer Award

Police Officer Jason Horlacher of the Glendale Police Department, along with several other officers from the St. Louis metropolitan area, received a 2015 Outstanding CIT Officer Award at the Crisis Intervention Team's annual awards banquet held Sept. 21.

The awards banquet was held at the Maryland Heights Community Center. Each year, the St. Louis Area Crisis Intervention Team Coordinating Council hosts the awards ceremony to honor local law enforcement officials for their efforts in assisting those suffering with a mental illness.

Officer Horlacher responded in May 2015 to a call for a possible suicidal juvenile armed with a shotgun.

"Officer Horlacher employed his CIT skills and established a rapport with the juvenile. Officer Horlacher displayed empathy and spoke with the juvenile regarding more proactive options," said Lt. Col. Michael Dierkes, chairman of the St. Louis Area CIT Council, in the award statement.

Horlacher was able to convince the juvenile to calmly and safely exit his home and be transported to an area hospital for a mental health evaluation.

Keep your vehicles safe

Like many other local municipalities, the City of Glendale has experienced multiple thefts from vehicles parked in the community. Many times, these thefts can be prevented. A theft from a vehicle is often a crime of opportunity. The criminals responsible often lurk in streets or parking lots looking for valuable items left unattended inside vehicles. They then enter these vehicles to steal the items.

The Glendale Police Department urges residents to ensure their valuable items (such as GPS devices, iPads, iPods and laptop computers) are not left unattended inside vehicles. Police also advise residents not to leave keys to their homes or vehicles inside a vehicle. If at all possible, residents should bring these items into the home



Officer Jason Horlacher, accompanied by Glendale Police Chief Jeff Beaton, accepts the 2015 Outstanding CIT Officer Award.

instead of leaving them in the car. If items have to be left in a vehicle, drivers should ensure that they are out of sight, inside the trunk or glove box.

The department advises residents to consider locking their vehicles. By following these suggestions, residents are less likely to be victimized by these heinous, opportunistic criminals.

BURNING ISSUES

Help first responders find your home

The placement of property addresses is key to locating homes quickly in an emergency.

When dispatched in an emergency, a first responder finds nothing more frustrating than not being able to locate the property because the address is not visible or is missing from the building or mailbox. The Glendale Fire Department advises how citizens and property owners can assist in emergencies.

Consider the following information:

*Once a person stops breathing, the body can go without oxygen for less than 4 minutes before irreversible brain damage

occurs.

*Fires that are burning openly will double in size every 30 seconds.

Here are some suggestions to make sure your home address is up to par.

*Ensure that the address numbers or letters are a minimum of 4 ½ inches high and at least one-half inch wide.

*Make sure the color of the numbers is on a contrasting background. If the color of the building is dark, make sure the numbers or letters are white or very bright and do not blend into the background.

*Test if your address is visible from the street. Make sure to check the address for visibility when it is dark outside.

*Check to make sure the address num-

bers are not obscured by landscaping or other structures in the yard.

*During dark hours, it is very challenging to locate a property address. Make sure the address is illuminated so it is visible at night or during bad weather.

*Make sure the address is visible from the entry point of the property. Make sure an address mounted on a mailbox is posted on both sides of the mailbox or post. Consider placing the entire address on a sign that is visible during inclement weather, daytime and nighttime hours.

*During an emergency, it is helpful to turn on outside lights. If possible, have someone in front of the residence to help guide in first responders.

www.glendalefd.com

Historical Society seeking new leadership

The first meeting of the Glendale Historical Society was held Thursday, April 24, 1986, at the Glendale City Hall. Of the 135 people who signed the register at that meeting, 98 joined the society, nine as Lifetime Members.

The group elected officers and directors and formed seven committees at that time. Our thanks go out to all the previous officers and directors for their help and guidance.

However, it is time to find and elect a new Glendale Historical Society Board and increase membership for 2016. Following nine years of leadership, the Glendale Historical Society Board is retiring. Please help us find new officers to run the GHS

programs, help recruit new members and help keep our current members.

Let us know if you are interested in helping continue the society. We need everyone's help.

The board thanks members and the community very much for their participation in all the society's annual events, including the Ice Cream Social, Visit with Santa and monthly meetings.

Thank you for your help!

Merrick Mohler, President
Martha Jane Mohler, Vice President
Carole Rawlins, Treasurer
Amy Lowry, Secretary



Outgoing GHS President Merrick Mohler painted this image of the original Missouri Pacific train station at Berry Road circa 1870.

Courtesy of the Glendale Historical Society

Glendale-Kirkwood Kiwanis welcomes new members

Looking for a chance to join a group whose mission is to provide help and assistance to children both locally and internationally? How about a chance to network weekly with leaders of Glendale and Kirkwood? For more than 20 years, the Glendale-Kirkwood Kiwanis organization has been a lifeline to area children in numerous significant ways.

The club has provided funds, scholarships, money for scouting projects and hands-on service. Through the club's support of Kiwanis International, the Worldwide Project has helped save more than 1 million children from iodine deficiency disorder, a leading cause of preventable mental retardation. Currently, Kiwanis International is working with UNICEF to eliminate maternal and neonatal tetanus.

The Glendale Kirkwood chapter provides scholarships for area graduating seniors, books for the Kirkwood Parents as Teachers program, and one book for every graduating kindergartener in the Kirkwood School District. The chapter



Glendale-Kirkwood Kiwanis Scholarship winners Tierney Griolano and Cameron Kell pose with former club President Bill Bensing (left) and Treasurer Ed Desmond (right).

has partnered with the Kirkwood Public Library in various funding opportunities, given books at the holidays to Shriners' Children's Hospital and helped fund various Eagle Scout projects. Members have volunteered at events such as the Glendale Firehouse Run, Glendale Night Out and the Kirkwood Greentree Festival to raise the money that allows us to provide these opportunities. The group also hosts an annual wine and beer tasting at the Kirkwood Train Station in the spring.

Glendale-Kirkwood Kiwanis meets

every Tuesday at noon at Mike Duffy's in Kirkwood for lunch, networking and event planning. The group includes city administrators, librarians and local businesspeople, all with a desire to make lasting friendships and affect change in the lives of children.

For more information, contact President Courtney Flesch at cflesch@kirkwoodpubliclibrary.org or Lisa Henry at lhenny@kirkwoodpubliclibrary.org and follow the club on Facebook at www.facebook.com/glendalekirkwoodmokiwanis/.



2015 employee awards go to Josh Akers and Sgt. Bryan Melugin



Mayor Richard Magee and Josh Akers

Fire Chief Larry Zeitzmann Community Service Award 2015 Recipient — Josh Akers

Glendale employees and residents know Josh Akers as the Lead Maintenance Worker in the Public Works Department, but others know him as Capt. Akers with the Leadwood Fire Protection District, president of the Leadwood Fire Protection District Board and an EMT with the ambulance district.

Akers began volunteering with the Leadwood Fire Protection District in 2005 and was promoted to the rank of captain in 2008. With the fire district, he serves as the Medical Officer and Fire Safety and Prevention Program Coordinator. Akers

has spent countless hours teaching fire safety and prevention to school children across his district.

Earlier this year, Akers became president of the Fire Protection Board, where he is responsible for budget review, strategic planning, purchase authorizations and more.

Since joining Leadwood Fire District, Akers has responded to many house fires and vehicle accidents. One member of the district said that after putting out a house fire shortly after the holidays, Akers personally picked through the remains of the home to find family photos and returned them to the residents.

Since joining the fire district in 2005, Akers has been credited with six clinical saves. A clinical save is generally defined as the process of resuscitating a pulse and other vital signs in a patient whose death would otherwise have been imminent.

Michael P. Pounds Employee of the Year 2015 Recipient — Sgt. Bryan Melugin

Sgt. Bryan Melugin was hired by the Glendale Police Department on Oct. 1, 2012. He graduated from the Jefferson College Police Training Institute in April 2006. Prior to joining Glendale, he worked for six years as a patrol officer for the Manchester Police Department, where he was a Field



Sgt. Bryan Melugin and Mayor Richard Magee

Training Officer and Crisis Intervention Team member.

Due to his police experience and his hard work and dedication to the Glendale Police Department, Melugin was promoted to the rank of sergeant on March 9, 2015. He has proven himself to be a very reliable and dedicated police officer and supervisor.

One example of Sgt. Melugin's dedication took place on June 11, 2014, when he was working the midnight shift. Due to multiple vehicle break-ins, he was diligently patrolling neighborhood streets searching for suspects stealing from cars. He observed two juveniles out after curfew carrying a backpack. When Melugin stopped and spoke to the juveniles, he noticed that the two were acting nervous and erratic. He asked permission to search the backpack and discovered that one of the juveniles possessed a handgun. He seized the gun and took both juveniles into custody for curfew violation. Further investigation revealed one of the juveniles had recently stolen the gun from his grandparents. Due to his keen observation and diligent work, Melugin removed a stolen handgun from the streets and possibly prevented a serious crime. Melugin received a Police Chief's Letter of Commendation for his actions.

Melugin has continued to exhibit a strong work ethic, leadership and a positive attitude as a new sergeant, which has added value to the Police Department.

Trash pickup rates increase in 2016

Calendar year 2016 represents the fourth year of a five-year contract with Republic Services for trash removal services for Glendale residents. In accordance with the contract with Republic Services, trash rates for 2016 have increased by 1.5 percent.

The increase is based on the St. Louis Area All Urban Consumers Price Index. The increase is approximately 90 cents each quarter per home, depending on the size of the trash cart. The sewer lateral portion of the trash bill of \$12.50 is unchanged.

As part of the trash billing process, the City offers the residents a "bank draft" option for making payments. This eliminates the need for residents to write and mail a check and also eliminates late fees. Residents still receive the bill, which is be marked "do not pay." If payments are drafted, the bill serves as a reminder for the residents to deduct the amount of funds from their check register.

For further details or to sign up for bank draft, call City Hall at (314) 965-3600.



Directory

Mayor

Richard Magee
821-6802
rmagee@glendalemo.org

Ward I Aldermen

Tom Schoemehl
965-3518
tschoemehl@glendalemo.org

Paul Roettger
222-3588
proettger@glendalemo.org

Ward II Aldermen

Aaron Nauman
966-1860
anauman@glendalemo.org

Michael J. Baugus
835-0728
mbaugus@glendalemo.org

Ward III Aldermen

Berry Rounds Lane
968-3493
blane@glendalemo.org

John Schuster
822-2935
jschuster@glendalemo.org

City Administrator

Jaysen Christensen
965-3600
jchristensen@glendalemo.org

PAID FOR BY THE CITY OF GLENDALE

Emerald Ash Borer (EAB) Homeowners' FAQ

Plan to attend Glendale's
EAB Homeowners Workshop
Saturday, May 21st, 2016 11 a.m.
Glendale City Hall
Free, Open to the Public!

What is EAB?

Emerald Ash Borer (EAB) is an invasive, exotic wood-boring insect that is threatening the health of Missouri ash trees of all species. Once established in an area, it will quickly spread from tree to tree, killing unprotected trees.



Adult emerald ash borer, approx. 1/4" length in actual size.

David Capaart, Michigan State University, Bugwood.org.



Before

How does EAB damage trees?

Adult EAB beetles fly to ash trees and lay eggs. When eggs hatch, larva bore into the woody tissue, creating s-shaped tunnels that disrupt flow of moisture and nutrients, leading to decline and eventual death of infected trees.



After

Dan Herms, Ohio State University



James W. Smith, USDA, Bugwood.org.

Winding s-shaped tunnels beneath bark.



David R. McKay, USDA APHIS PPQ, Bugwood.org

D-shaped exit about 1/8" wide.

Signs and Symptoms of EAB

Increased woodpecker activity (blond area).



Mark Whitmore, Cornell University



Utahpests.usu.edu

Sparse leaves, dying branches in upper part of tree.

extension.udel.edu



Suckering and sprouts on branches and lower trunk.

Do I have an Ash Tree?

Not sure if you have an ash tree? Here are some common identifying features to look for. Though some may be shared by other types of trees, if you can match several features, chances are good you have an ash tree. ***In that case, you are especially encouraged to attend Glendale's upcoming EAB Workshop to learn about your options.***



Leaves. Leaves are compound, meaning they have multiple leaflets (5-11 on ash trees) on a single leaf rachis, or stem. Image at left is a single leaf. Fall color varies from brilliant yellows and reds to duller greenish yellow. Leaves are late to appear in spring and usually among the first to drop in the autumn.

Bark. The bark on mature ash trees is deeply ridged and has what is often described as a diamond pattern. Many other trees may have similar bark, and younger trees may not have developed this feature, so look for other identifying features to confirm the identification.



Branches and Stems. Branches and stems on ash trees are fairly stout and grow opposite one another. If stems on your tree grow alternately, it is not an ash. Other trees than ash also have opposite arrangement, but if your tree has stout, opposite stems, compound leaves and deeply ridged bark, it may be an ash.

Seeds. Seeds on ash trees are encased in papery, paddle-shaped "wings" about 2" long, and are held in clusters that form in summer and persist after the leaves have fallen. Not all trees will have seeds, so their absence doesn't mean you don't have an ash, but their presence is another identifying feature.



What can I do?

There are several options available to homeowners with ash trees, depending upon the health and age of the tree and the value of the tree to the homeowner, ranging from doing nothing to self-applied or professional chemical treatments to removal. These options and more will be discussed at Glendale's upcoming EAB Homeowners Workshop. Or go to Glendale's website for a link to information regarding EAB and treatment options.

The EAB Homeowners Workshop is provided for residents by the City of Glendale in cooperation with the Missouri Department of Conservation.



424 N. Sappington Road Glendale, Missouri 63122 (314) 965-3600 fax (314) 965-4772 www.glendalemo.org