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Upcoming Speakers

9/28 - **Jonathan Perkins**, City of Paducah - Finance Officer, "Change Happens"
10/5 - **Bjarne Hansen**, Executive Director, Oscar Cross Boys & Girls Club

Club Leaders



Glen Anderson
President



Melanie W. McNeill
President-Elect



Shawn Turner
Secretary



Thomas Scott Taylor
Treasurer

Mardie R. Herndon
Rotary Foundation Chair

Don Barger
Sergeant-at-Arms



John A Williams Jr.
iPast President

Denise A Chapman
Club Executive Secretary

Board of Directors Currently Serving

Barry Smith
Bruce Akin
Clay Howerton
David Hutcheson
Dee Dee Whittaker
Don Barger
Frank Bennett
John Williams, Jr.
Lewis Carr
Maurie McGarvey
Melanie McNeill
Randy Bridges
Scott Taylor
Shawn Turner
Susan Carr
Terry Reeves

Birthdays

Mark Hequembourg
September 25
Gayle Martin
September 27
James Dennis Johnston
September 29



GearTeeth

The Rotary Club of Paducah

Website: www.paducahrotary.org

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September 21st, 2016 Issue 78, Number 12

Gear Teeth is published weekly except New Year's, Easter, Quilt Week, 4th of July, Labor Day, Thanksgiving and Christmas.

When Paducah Floods, What Happens Next?

September 21, 2016



Speaker: Rick Murphy, City of Paducah Public Works Director (substituting for scheduled speaker Eric Hickman, City of Paducah Storm & Water Drainage Engineer). Murphy was introduced by Rotarian Allan Rhodes, Jr.

Topic: Why Paducah is prone to flooding and what Paducah has, or needs, to help control flooding.

Top Ten Takeaways for Rotarians:

One- "We sit low": Paducah sits only 400 feet above sea level. Murphy says most flooding issues originate as a result of low geography.

Two- "A LOT of water drains runs through us": Paducah is downstream from the Ohio, Tennessee, Cumberland and Wabash Rivers, and just 31 Nautical miles from the Mississippi

River. Our area sits on the northern tip of the Mississippi River Watershed which manages water flow all way to the Great Divide Basin in Wyoming. In addition, 130 million acres of land drain to Paducah through the Ohio River via the Ohio River Watershed.

Three- "We're up a creek!": 30 Thousand acres drain through the city limits through four creeks toward the Ohio River.

Four- "We've had five 100 Year Floods in 31 years": Murphy defined "100 year floods" as markers for rainfall events that fall into the boundaries of extreme flood events. Paducah experienced "100 year flooding" in 1985, 1989, 1997, 2013 and 2015.

Five- "We have 12 miles of Great (Flood)Wall": Seven miles of flood wall run through the City of Paducah, eight miles through McCracken County. Nine miles of the wall are earthen levee, three are concrete floodwalls.

Six- "Watch for 49 Feet": Murphy says his crews place the floodwall gates in when the water is predicted to crest at or above 49 feet above flood stage. When the water reaches 27 feet above stage, pumping stations are fired up to redirect the water flow.

Seven- "On the shores of Carson Park": Using the 2011 flood event as an example, Murphy said without the floodwall, flood waters would have stretched to approximately 28th street (Joe Clifton Drive) in Paducah.

Eight- "What's the plan?": Paducah implemented its Storm Water Runoff Plan in 1989. The plans must be continuously updated to address both the quantity of the flow of water, and, the quality of the water runoff. Also, after the July 2015 "100-year flood event", studies for a Comprehensive Storm Water Master Plan began.

Nine- "We don't hold water like we used to!": Flooding and population growth often go parallel. Improved surfaces for roads, parking lots and rooftops prevent storm water from being absorbed into the ground. This causes faster runoff rates and a higher volume of rainwater with no place to go.

Ten- "ERU doesn't cost YOU.": Many cities are adopting Equivalent Residential Unit (ERU) fees to

Lydia May
October 02
John A Williams Jr.
October 03
Allan Rhodes
October 04
Hutchinson Smith
October 05
Quin Sutton
October 06
Hardy L. Roberts
October 06

fund storm water-related utilities. Paducah is the only one of 11 major cities in the state that does not charge citizens an ERU.

Next week's speaker: Paducah City Finance Director Jonathan Perkins.

Announcements

September 21, 2016

Rotarians Ring the Bells: Rotarians were asked to clear Wednesday, December 7th on our calendars for the annual Salvation Army Kettle Bell Drive. Club members were challenged by project Co-Chairs Joni Goodman and Bruce Akin to achieve two goals. One, to raise a record amount of money for the fund drive from Rotarians, and two, to fill 100% of the time slots available. 128 Volunteers will be needed to fill all slots from 10 AM until 6 PM. To sign-up contact Bruce or Joni, and watch for more updates.

Guests

September 21, 2016

Wendy Kester – guest of Jim Brown
Tina Walker and Matt Whittaker – guests of Dee Dee Whittaker
Chase Denson – guest of Brad Clark
Bob Coulson – guest of John Williams, Jr.
Terrance Adams – guest of Suzanne Farmer
Kit Fullenlove, Chris Cheeck, Jim Voskuhl, Roger Tremaine, Justin Allen, Laura Krueger, and Dona Rains – guests of Mike Muscarella
Karen Mobley – Rotarian guest from Spokane, WA Rotary Club
Keith Wood and Lessie Price – Rotarian guests from Aiken, SC Club
Michael Ellen Walden & Tyrese Jones – student guests from Paducah Tilghman
Allie Farmer, Lilly Coiner & Josh Grogan – student guests from McCracken County
Craig Duncan – student guest from St. Mary
Kailey Carper – student guest from Commonwealth Middle College
And Mayor Gayle Kaler – guest of the Club