The new tower base and piers for the ice bridge to the transmitter buildings are poured and ready for the next step. Nov. 2, 2021
DEAR GROUNDBREAKER

We are excited to lead *Breaking New Ground Together: The Campaign for KBIA’s New Broadcast* to build a new tower and transmitter near our current, aging tower. We share a passion for news and unique local programming. KBIA gives our city and Mid-Missouri a voice that reaches deep into our hearts and all around the world. As a cross section of the KBIA Community, we’re thrilled by the prospect of a new KBIA broadcast tower and transmitter that will touch more lives than ever.

The money we raise over the next three years will cover construction and new equipment, but we’re building much more than a radio station. This dynamic facility at the heart of Mid-Missouri will provide quality news and programming for generations of Mid-Missourians.

The pandemic and supply chain issues have caused some delays and adjusted prices for our project, but we have done our best to keep costs as low as possible. KBIA ordered its transmitter, antenna bays, and transmission line before costs were increased, saving the station at least $50,000 in increased costs. With your support, we have secured close to $500,000 of our goal. This next year is the final year of our three-year campaign.

Thank you for reviewing KBIA’s plans, and joining our family of journalists and programmers who will create the future of news through this three-year campaign.

Sincerely,

Mike Dunn
KBIA General Manager

Kyle Felling
KBIA Programming Director

Mark Johnson
KBIA Chief Engineer
Since 1972, KBIA has served mid-Missouri with the best in public radio service. KBIA is now on the air at 91.3 FM in mid-Missouri and 89.7 FM in Kirksville, and streaming online worldwide, seven days a week, 24 hours a day to its listeners and members. KBIA is a University-licensed, community-supported not-for-profit institution, actively involved in the life of the mid-Missouri area. The station is the area’s largest provider of arts programming, serving more than 30,000 listeners and members each week, and is today one of the few remaining providers of local news.

The tower construction ground crew (Stainless, FDH Infrastructure Services) works with the crane operator to position the tower base on November 10, 2021.
With the help of philanthropy from Dr. Gordon K Springer, KBIA moved to McReynolds Hall and Wheatnet-AoIP, creating its new high-tech studios.

**WHAT KBIA’S NEW TOWER AND TRANSMITTER OFFER:**

**FCC COMPLIANCE:**
Our current tower has reached end-of-life. KOMU and KBIA need to construct a new tower for safety purposes and to keep us as a staple of Mid-Missouri for decades to come.

**BETTER SIGNAL:**
New antennas and improved signal quality will improve our HD broadcast and keep our analog and HD aligned better than ever before.

**WORLD CLASS TOOLS FOR BROADCAST:**
Up-to-date equipment that supports the best possible programming, and continued innovation to connect more people with more news and local programming, anytime and anywhere.

**A HOME FOR NEWS:**
KBIA will continue to be the home for Columbia and Mid-Missouri news.

KBIA’s Rohde & Schwarz TH9 transmitter sits waiting for install. The 30kW analog+HD transmitter will be liquid-cooled, saving thousands in energy costs over the lifetime of the transmitter. Nov. 2, 2021.
The tower construction crew works to assemble the individual sections of the tower before lifting them into place. Nov. 8, 2021

**CAMPAIGN ADVISORY COMMITTEE**

- **Mike Dunn**  
  General Manager, KBIA

- **Kyle Felling**  
  KBIA Program Director

- **Mark Johnson**  
  KBIA Chief Engineer

**CAMPAIGN BUDGET**

- **Tower Construction – Hard Costs**  
  $154,670

- **Tower & Building Construction – Soft Costs**  
  $67,376

- **Tower Construction - Transmitter Building**  
  $109,870

- **Antenna Bays and Feedline**  
  $130,686

- **HD importer/Exporter**  
  $11,900

- **Transmitter**  
  $167,800

- **Point-to-Point Connection 11GHz band**  
  $35,970

- **Transmitter Power “Dummy Load”**  
  $9,063

- **FCC Fees and pattern study**  
  $5,000

**TOTAL $692,335**

*2021*  
KBIA works with KOMU-TV and the School of Journalism to build a new tower for both station broadcasts