

Please Join Us!

Paquin Tower Open House October 10, 2012

Celebrating Our New Geothermal HVAC System and the Completion of Major Building Renovations

Please join the Columbia Housing Authority (CHA) in celebrating the completion of a series of major renovation projects and energy improvements at Paquin Tower that were funded by the federal government.

Date: Wednesday, October 10, 2012

Time: 4:00-6:00 p.m.

Place: Paquin Tower, 1201 Paquin Street

Mayoral Proclamation & Ribbon Cutting at 5:15 p.m.

- Take A Tour Of Our Newly Renovated Facility.
- Learn About Our Energy Saving Improvements.
- Refreshments Will Be Provided.
- Sign Language Interpretation Provided.
- Parking is available at the University Avenue & Hitt Street Parking Garages.

Paquin Tower Geothermal Conversion and Building Renovations

The Columbia Housing Authority has completed three years of work in converting the heating and cooling systems of Paquin Tower to a geothermal system and making other building renovations.

The major renovation project involved converting Paquin Tower's heating and cooling (HVAC) systems to a geothermal HVAC system that utilizes free energy on a year-round basis from 40 geothermal wells. This was accomplished with funding from an American Recovery and Reinvestment Act (ARRA) Capital Fund competitive grant combined with funding from a HUD approved energy performance contract (EPC). The CHA also utilized ARRA formula funding for Public Housing and HUD funds for capital improvements and operations to complete other building renovations.

These improvements to Paquin Tower have resulted in significant energy savings during the past year (July 2011-June 2012).

- Water & Sewer Savings..... \$15,054
 - Electric Savings \$25,007
 - Gas Savings \$58,425
- Total Annual Utility Savings \$98,489**

