The Board of County Commissioners approves appointments, in whole or in part, to many committees and boards including:

- Montgomery Community College Board of Trustees
- Montgomery County Planning Services for the Aging
- Montgomery County Joint Community Advisory Committee
- Montgomery County Health Advisory Committee
- Montgomery County ABC Board
- Montgomery County Planning Board
- Sandhill Regional Library System Board of Trustees
- Montgomery County Library Board of Trustees
- Montgomery County Agricultural Advisory Board
- Montgomery County Juvenile Crime Prevention Council
- Montgomery County Airport Advisory Committee
- Consolidated Board of Health & Human Services
- Montgomery County Jury Commission
- Lake Tillery Fire Commission
- Montgomery County Tourism Development Authority
- Regional Partnership Workforce Development Board