Library Services include:

Cape Coral is a part of Lee County and it contains two of the thirteen branches provided by this system. This library system has over 1.5 million items available to patrons and circulates over 6 million items per year. A patron account with the Lee County Library System grants access to digital resources such as Libby, hoopla, Overdrive, Mango, and Rosetta Stone.

- Cape Coral Lee County Public Library: The Cape Coral Lee County Public Library is a part of the Lee County Library System. The library is located in southwest Cape Coral and can be found at 921 S.W. 39th Terrace Cape Coral, FL 33914. In 2001–2, this expansion to the library opened at this location with 175,000 books, 40,000 square feet, and 60 computers. This location provides access to the system's online catalog, e-sources, circulating materials, public computers for library card holders and visitors, meeting rooms, study rooms, printers and copiers, and a butterfly garden.

- Northwest Regional Library: The Northwest regional Library is a part of the Lee County Library System. The library is located in northwest Cape Coral and can be found at 519 Chiquita Blvd. N. Cape Coral, FL 33993. This location opened on December 12, 2009. It is located between Mariner High School and Mariner Middle School. The facility is 41,000 square feet and holds over 70,000 items. This location provides access to the system's online catalog, e-sources, circulating materials, public computers for library card holders and visitors, meeting rooms, study rooms, configurable rooms, and printers and copiers.

Fandom Fest (annual)
Fandom Fest is a free, annual celebration of geek and pop culture that offers live music, contests, and cosplay. It is hosted by the Lee County Library System. It is located at the Fort Myers Regional Library located at 2450 First St. Fort Myers, FL 33901. This yearly festival includes live entertainment, a reading challenge, character meet and greets, an all ages costume contest, and lots of awesome prizes. The festival is divided into fandom themed areas, that have included Space, Sword and Sorcery, Superheroes and Villains, and Asian Culture. This event offers a mixture of activities, games, tech

demos, and DIY makerspaces. There is a virtual reality hub that Festivalgoers can enjoy, as well as Kpop dance tutorials. The Fandom reading challenge allows participants to win prizes through virtual activities using the READsquared app platform. Participants of all ages can be eligible to win prizes and a special Grand Prize. The Character meet and greets allow participants to take pictures with their favorite characters. The costume contest has categories for birth-age 5, kids ages 6-11, teens ages 12-17, and adults ages 18 and up. The winner is chosen by crowdsourced voting and a judges panel. To ensure everyone's safety and enjoyment of Fandom Fest, attendees must observe the Lee County Library System Patron Code of Conduct on festival day. In 2020, the Fandom Fest was held exclusively online and the one day Fandom Fest was converted into a month long virtual festival with different themed weeks, costumes, and prizes. It returned to in person in 2021.