The First Presbyterian Church is organized by 17 charter members under the direction of Presbytery Evangelist the Rev. M. W. Doggell. It first service would be conducted in a "gospel tent" sited on a lot donated by the Townsite of Harlingen. Its first sanctuary on E. Jackson, four blocks west of the present one, is erected at a cost of $1,200 in 1911. All the money for its construction could not be raised locally, so $400 was borrowed from the Assembly's Home Mission Committee located in Atlanta, Georgia. While the structure was being built services were conducted in the Baptist church on Van Buren Avenue. The first service conducted in the new church is believed to have been on May 29, 1911. In these formative years (1909-1912) the Rev. Samuel McPheeters Glasgow of Mercedes holds regular preaching appointments. It had been on 5/31/09 in an appeal to a group of Seminary Graduates in Richmond, Virginia, in describing the potential of Harlingen, that Dr. S.L. Morris said, "Now this rich country is a crude frontier where people who are pouring into the country are laying the foundation for great wealth; but there is little opportunity for organized religious worship—Here is the greatest opportunity for Christian service to be found anywhere."

It was Samuel McPheeters Glasgow who arrived to take charge in answer to the above appeal. He described Harlingen in 1909 as a mud town, no paved streets, or roads, or sidewalks—coal oil lamps, not a plumber in the entire Valley—burros, or horses, or mules were the chief means of transportation, and he estimated the population to be about 200.

Early in 1913 the Rev. E. G. Gammon became the first resident minister. He served until October 1, 1917. Under his leadership the membership rose from 21 to 55. Following a year when there was no resident minister, the Rev. Augus McNaire of Brownsville held regular preaching appointments for the congregation.

On May 1, 1919 the Rev. Herbert McDermott came to Harlingen and was installed as pastor on October 17, 1920. His tenure extended until 1926.

A second and larger sanctuary is constructed at 402 E. Jackson. The next minister was the Rev. J. Stuart Pierce who came in 1927. At the cost of $9,000 a parsonage was built this year at the corner of A Street and Filmore Avenue. When Pierce departed on April 7, 1929 the congregation had grown to 200. He was succeeded on November 3, 1929 by the Rev. Flynn V. Long.

In 1931 the auditorium is enlarged by enclosing the front porch and by constructing a gallery. The Labor Day Hurricane of 1933 is to badly damage this church sanctuary. Windows are broken, hymal books are soaked, and the interior requires refinishing. The gallery construction is believed to have strengthened the building thereby preventing even worse damage to it.

On February 12, 1939 a decision is made to erect a completely new sanctuary with a cost estimated at $25,000.

The new First Presbyterian Church sanctuary, 401 E. Jackson, is dedicated.
On April 2, 1941 seventeen members of the Executive Board of the Woman's Auxiliary of the Presbytery of Western Texas conduct their meeting at the church in Harlingen. This same month a new business women's circle with 25 initial members was organized in Harlingen. In the fall of 1957 the church completed the construction of two new buildings. One was the Blume Memorial Fellowship Hall and the second was the two-story education building. The church had acquired the two remaining lots in the block, so it now owned the entire block along Jackson Street between 4th and 5th Streets. Ministers serving from 1941 were G. W. Crofoot 1942-44, Robert F. Jones 1945-53, and Tom C. McGee 1953 into 1960 and after.

1/3/63 With the city population increasing a new Presbyterian Church is organized. It will later be named the Treasure Hills Presbyterian Church and have its sanctuary at 2120 Ed Carey Drive. The organizational meeting takes place at the Manse at 2631 Cypress. The Rev. G. Wendell Crofoot (for several years pastor at the First Presbyterian Church), Col. M.F. Runnion, Charles A. Washmon, Gene McCullough, Marshall Bingham, Jeff Bell, Albert Coneway, and Tom McGee, pastor of the First Presbyterian Church coordinate the effort. Later the Manse will be located at 2801 Pinehurst Drive.

In October 1970 when the 60th anniversary of the founding of the First Presbyterian Church of Harlingen was to be celebrated the planning committee members were John Challes (planning committee chairman), Gene McCullough, Marvin Runnion, Elliott Pulver, and John Clary. An anniversary banquet was planned for a Saturday evening.