The U-City – Big Bend Station primarily serves Washington University’s main campus and the historic residential neighborhood that surrounds it. Fontbonne University’s campus is also located nearby, farther south along Big Bend Boulevard, but is well outside the quarter-mile station area. Around a quarter of the station area covers WUSTL’s campus, largely student housing apartments and athletic facilities. The MetroLink Station is adjacent to a small commercial node that includes a three-story mixed-use building, two single-story commercial buildings, and a surface parking lot. The remainder of the station area is developed with pre-War, two-story single-family homes, many within gated subdivisions. The northeastern portion of the station area just touches the edges of the Delmar Loop mixed-use entertainment district, including the Center of Creative Arts (COCA) and the 560 Music Center.

There is no Park-Ride Lot at this station.