The Shrewsbury I-44 Landsdowne Station is located at the border between the cities of St. Louis and Shrewsbury, near the intersection of Landsdowne Avenue and River Des Peres. The station serves an inner-ring suburban area with a mixed development pattern. The MetroLink Station, MetroBus transfer loop, and 800-space Park-Ride Lot occupy a significant portion of the quarter-mile station area. Most of the land on both sides of River Des Peres is developed with one- and two-story single-family detached homes. However, there is also a node of commercial and industrial uses near the intersection of Landsdowne and St. Vincent Avenues, adjacent to the MetroLink Station, and a number of two- and three-story garden apartments along River Des Peres south of Landsdowne Avenue, across from Willmore Park.

This station has access to a Great Rivers Greenway trail along River Des Peres.

Metro owns and operates a 12.8-acre parcel containing the MetroLink Station, MetroBus loop, and 800-space Park-Ride Lot.

Ground Lease or Air Rights opportunities available.