

Bond 2020 Streets Pavement Design Recommendations

Project Name	Plasticity Index (PI)	Proposed Pavement Design/Bid Recommendation	Notes
Airport (Morgan to Horne)	35 to 65	Asphalt	High PI, Residential Collector, old airport runway pavement under existing street
Alameda (Texan Trail to Chamberlain)	40 to 50	Asphalt	High PI, Arterial Street, previous sections asphalt
Brownlee (Staples to Morgan)	30 to 50	Asphalt	High PI, Residential Collector
Carroll (Holly to Dead End)	20 to 47	Asphalt	Varying with high PI, Residential Collector
Comanche (Carancahua to Alameda)	30 to 60	Asphalt	High PI, Residential Collector
Hearn (Callicoatte to Dead End)	30 to 50	Asphalt	High PI, Residential Collector
Lipes (Sunwood to Staples)	12 to 57	Asphalt	Varying with high PI, Residential Collector, previous sections asphalt
Strasbourg-Grenoble to Marseille	0 to 53	Asphalt	Varying with high PI, Residential Collector, previous sections asphalt
Encantada-Encantada to Nueces County Park & PR 22	0	TXDOT Recommendation (Mostly Asphalt)	Intersection Improvements
PR22-Compass to PR22	0	TXDOT Recommendation (Mostly Asphalt)	Median Improvements
Rodd Field (Yorktown to Adler)	2 to 56	TXDOT Recommendation (Mostly Asphalt)	Varying with high PI, Temporary-to be built to full cross section in future
Beach Access Road-SH 361 to Beach	0	Concrete	Low PI, Easy to maintain
Flato (Bates to Bear)	8 to 47	Concrete	Varying with high PI, Residential Collector, previous section concrete, high truck traffic, industrial area
Waldron-SPID to Purdue	0 to 13	Concrete Pavement Repairs	Concrete Pavement Repairs
Everhart (Alameda to Staples)	32 to 50	Asphalt and Concrete	High PI, Arterial Street
Everhart (Staples to McArdle)	27 to 71	Asphalt and Concrete	High PI, Arterial Street
Frontier (McKinzie to Rockwood)	23 to 33	Asphalt and Concrete	Varying PI, Residential Collector
Jackfish (End to Aquarius to Park Rd 22)	0 to 20	Asphalt and Concrete	Low PI, Residential Collector
Park Rd 22 - South Access Rd (Commodore to Jackfish)	0	Asphalt and Concrete	Low PI, Residential Collector
Trinity River (FM624 to Wood River)	0 to 50	Asphalt and Concrete	Varying PI, Residential Collector
Wildcat (FM624 to Teague)	0 to 24	Asphalt and Concrete	Low PI, Residential Collector
Yorktown (Rodd Field to Oso Creek Bridge) Design Only	20 to 56	Asphalt and Concrete	Varying with high PI, Arterial Street