

Bond 2022 Streets Pavement Design Recommendations

Project Name	Proposed Pavement Design/Bid Recommendation	Engineers Notes
Upper/Middle/ Lower Broadway - Coopers Alley to Twigg - Design Only	Concrete	Varying plasticity index and sloped roadway. These conditions can lead to the potential compromise of asphalt roadways with water seepage.
Starlite Lane - Violet to Leopard	HMAC	Varying plasticity index. Residential street. Concrete roadways can lead to constructability issues and traffic conflicts.
McC Campbell - Agnes to Leopard	Concrete	High plasticity index. Industrial traffic can lead to the expedited degradation of an asphalt roadway.
Surfside Blvd - Breakwater to Elm	HMAC	Installed curb and gutter and sidewalk with the Bond 2014 project. Construction of a concrete surface would require the tear out of the recently built curb and gutter work.
Alameda Street (Texan to Doddridge) Design Only	Concrete	Varying plasticity index. Continuation of the previous Bond projects that installed concrete surfaces in the corridor.
Alameda Street - Airline to Everhart	Concrete	Varying plasticity index. Continuation of the previous Bond projects that installed concrete surfaces in the corridor.
Carroll Lane - SPID to Holly	HMAC	Varying plasticity index. Residential street. Concrete roadways can lead to constructability issues and traffic conflicts.
Bonner Drive - Everhart to Flvnn	HMAC	Varying plasticity index. Residential street. Concrete roadways can lead to constructability issues and traffic conflicts.
Martin Street - Holly to Dorado	HMAC	Varying high plasticity index. Continuation of previous Bond project that installed asphalt surfaces in the corridor.
Flour Bluff Drive - Yorktown to Don Patricio	HMAC	Low plasticity index. Continuation of previous Bond project that installed asphalt surfaces in the corridor.
Holly Road - Paul Jones to Ennis Joslin - Design Only	HMAC	Varying plasticity index. Continuation of previous Bond project that installed asphalt surfaces in the corridor.
Timbergate Drive - Snowgoose to Staples	HMAC	Varying plasticity index. Residential street. Concrete roadways can lead to constructability issues and traffic conflicts.
Aaron Dr - Saratoga Blvd to Summer Winds	HMAC	High plasticity index. Residential street. Concrete roadways can lead to constructability issues and traffic conflicts.