

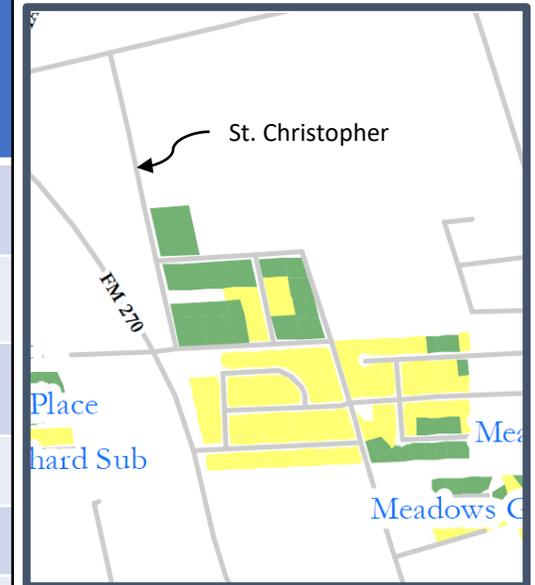
St. Christopher Ave Reconstruction & Drainage Improvements

Benefits	(1) Project as Proposed – Concrete Curb & Gutter	(2) Basic Asphalt Rehab	(3) Asphalt Rehab with Partial Drainage Improvements
Improved Drainage*	Yes	No	Yes
Pedestrian Service	Yes	No	No
Daily Traffic Totals**	4700	4700	4700
Service Lifetime	40 years	10 years	10 years
Today's Cost	\$2.12 M	\$450k	\$1.50 M
Total Cost (over 40 years)	\$2.12 M	\$1.80 M***	\$2.90 M*** (+\$800k over current proposed)
Recommendation/Note	This option provides the best cost per year over the lifetime of the investment and the greatest drainage improvements	Cost approx. equivalent to option 1 with no drainage improvements and leaves current road width	This leaves open ditches along St Christopher and current road width. Provides little capacity increase for future growth

*Improved drainage will provide some relief to the West side of the Meadows via FM270 with the improvements of the St Christopher/Abilene/FM270 intersection, as well as improved drainage to Abilene St, Boden St and Bern St.

**Options 1 will bring St. Christopher up to a standard width (28 ft) roadway, options 2 & 3 will not.

***At today's cost, not taking into account inflation.



Harvey Flood Damage

- Affected
- Minor
- Major
- City Limits

Drainage Conditions

Area map drains to Abilene/FM270

