

**CITY OF WHITEHOUSE  
PLANNED DRAINAGE IMPROVEMENTS 2018**

LOCATION	TYPE OF WORK	ESTIMATED COST
Azalea Trails in the Willows	Spot Repairs to HDPE pipe	\$35,000.00
Hagen Rd in Waterton	Replace Some Existing HDPE pipe, spot repairs, ditch cleaning and grading	\$95,000.00
Onyx Cove in Waterton	Spot Repairs to HDPE pipe, Ditch cleaning and grading	\$10,000.00
Rosebrook Circle Cross Culverts	Repair Sinkholes, spot repair HDPE pipe, clean out pipes, clean outfall ditches	\$25,000.00
408 and 410 Rosebrook Circle	Storm Sewer Upgrades leading from pond behind homes	\$85,000.00
Rosebrook at Pinecrest	Ditch cleaning and grading	\$7,500.00
Waterton Circle Cross Culverts	Spot Repairs to HDPE culvert pipes	\$15,500.00
Topaz Cove	Sinkhole repairs, ditch cleaning and grading, replace ring and cover	\$30,000.00
Silver Cove	Replace Inlet Ring and Cover	\$3,500.00
Shahan Ranch cross culverts	Spot Repairs, pipes are egg shaped some	\$45,000.00
Shahan Ranch at Happy Circle	Replace Existing HDPE pipes, ditch cleaning and grading, rock rip rap work	\$15,000.00
Gardenview	Replace Existing CMP pipes	\$65,000.00
Green Lane Trail cross culvert	Replace Existing CMP pipes	\$45,000.00
Waterton Cove, Lakeway, Waterton Circle storm sewer system	Replace entire storm sewer system, need hydraulic analysis on system to remedy flooding issues. May include inlets on Lakeway Dr.	\$950,000.00
Amanda Court	Replace large diameter HDPE pipes through neighborhood, downstream ditch grading	\$300,000.00
Partridge Lane	Replace CMP, ditch grading and concrete rip rap	\$25,000.00
Karla Drive	Regrade Ditches where Curb and Gutter ends	\$5,000.00
N. Gatewood Drive	Improve Drainage by Francis Dr, clean ditches, install curb inlet or valley gutter	\$30,000.00
Robinwood	Install storm drain pipes between homes at 207 Robinwood	\$75,000.00
Main channel in the Birds Subdivision	Repair Several Areas in the concrete channel, clean debris, remove trees and brush	\$20,000.00
Whippoorwill Lane	Analyze and possibly add inlets to collect water and send to main channel behind homes	\$60,000.00
Bluebird Lane	Improve curb flume by FM346 to accept water more efficiently	\$15,000.00
High School Access Rd	Add inlets and storm piping at the intersection of FM346 and tie into the TxDOT system	\$90,000.00
Willowbrook Lane	Possible inlet modifications to the Willingham Rd Storm Sewer system	\$45,000.00
City Wide Street Ditch Cleaning	Clean ditches along all non curb and gutter streets	\$125,000.00
<b>TOTAL ESTIMATED DRAINAGE IMPROVEMENTS</b>		<b>\$2,216,500.00</b>

NOTE: This is the anticipated scope of work and estimated cost. This may change with received bids .

## 2018 Asphalt Overlay List

SUBDIVISION	STREET NAME	LIMITS FROM	LIMITS TO	LENGTH (FT)*	WIDTH (FT)*	TONNAGE*
<b>Waterton:</b>						
	Lakeway	FM 346**	Waterton Circle	992	28	339.48
	Clearview	Lakeway	Hagan	870	28	297.73
	Eastgate	Lakeway	Hagan	870	28	297.73
	Watercrest	FM 346**	Clearview	320	28	109.51
	Waterton	FM 346**	Waterway	752	20	183.82
	Waterton	Waterway	Waterton Circle	992	28	339.48
	Waterway	Cul-de-sac	Cul-de-sac	833	28	285.07
	Diamond	Waterton	Waterton	328	20	80.18
	Emerald	Waterton	Waterton	348	20	85.07
	Waterton Circle			3,700	28	1,266.22
	Compass	Waterton	Waterton	203	20	49.62
	Onyx	Waterton Circle	Cul-de-sac	1,500	28	513.33
	Coral	Waterton Circle	Cul-de-sac	273	28	93.43
	Sapphire	Waterton Circle	Topaz	1,027	28	351.46
	Topaz	Waterton Circle	Cul-de-sac	835	28	285.76
	Edgewater	Waterton Circle	City Limits	527	28	180.35
	Crystal	Edgewater	Cul-de-sac	294	28	100.61
	Ruby	Waterton Circle	Cul-de-sac	580	28	198.49
	Silver	Waterton Circle	Cul-de-sac	803	28	274.80
	Golden	Hagan	Silver	1,047	28	358.31
<b>Willows:</b>						
	Tomlin	Willingham	Willowbrook	100	38	46.44
	Willowbrook	Redbud	Cul-de-sac	2,260	22	607.69
	Magnolia	Redbud	Cul-de-sac	440	22	118.31
	Redbud	Willowbrook	Willowbrook	2,120	22	570.04
<b>Misc:</b>						
	Hagan	SH-110**	Barbara	250	32	97.78
	Hagan	Barbara	Peggy	1,110	25	339.17
	Hagan	Peggy	Eastgate	7,990	22	2,148.42
	Hagan	Eastgate	Waterton Circle	484	28	165.64
	Stacy	SH-110**	Corey	1,705	28	583.49
	Donna	Stacy	Peggy	1,240	28	424.36
	Peggy	Hagan	Stacy	877	28	300.13
	Debbie	Peggy	~182' West of Peggy	182	28	62.28
	<i>Dews***</i>	<i>SH-110**</i>	<i>Dead-end</i>	<i>na</i>	<i>na</i>	<i>na</i>

\*All dimensions are approximations for bid purposes only. Contractor to take detailed field measurements prior to ordering materials.

\*\*Contractor to coordinate with TxDOT for traffic control at FM 346 and SH-110, as required.

\*\*\*Moved to Reconstruction.

**Total Tonnage: 11,154.22**