District Investment Activities for January 1, 2019-December 31, 2019 by Broker/Bank

Par Value	<u>Percentage</u>	Broker/Bank
\$486,500,000	13.12%	ASSOCIATED BANK
617,794,000	16.66%	BANK OF AMERICA
16,000,000	0.43%	BELMONT BANK
177,100,000	4.78%	BLAYLOCK VAN (MBE)*
518,500,000	13.99%	CASTLEOAK SECURITIES (MBE)*
6,750,000	0.18%	DREXEL HAMILTON (VBE)*
13,500,000	0.36%	FTN FINANCIAL
6,500,000	0.18%	GN BANK (MBE)*
200,000	0.01%	GOLD COAST BANK
15,000,000	0.40%	GREAT PACIFIC (WBE)*
286,500,000	7.73%	BMO HARRIS BANK
15,000,000	0.40%	INCAPITAL
200,000	0.01%	INTERNATIONAL BANK (MBE)*
182,300,000	4.92%	JP MORGAN SECURITIES*
475,200,000	12.82%	LOOP CAPITAL MARKETS (MBE)*
10,000,000	0.27%	MB FINANCIAL (FIFTH THIRD BANK)
75,500,000	2.04%	MULTI-BANK SECURITIES (VBE)*
200,000	0.01%	PACIFIC GLOBAL (ROYAL BUSINESS BANK) (MBE)*
17,000,000	0.46%	RAYMOND JAMES AND ASSOCIATES
206,500,000	5.57%	RBC CAPITAL MARKETS
15,000,000	0.40%	RICE FINANCIAL (MBE)*
566,000,000	15.27%	WILLIAMS CAPITAL (SIEBERT WILLIAMS SHANK) (MBE)*
\$3,707,244,000	100%	
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Par Value	<u>Percentage</u>	
\$1,855,950,000	57.66%	MBE/WBE/VBE*
1,851,294,000	42.34%	OTHER
\$3,707,244,000	100.00%	•

^{*}MBE/WBE/VBE: Minority/Woman/Veteran-owned Business Enterprise