

**County of Los Angeles
Underwriter Pool Placement - 2019**

LONG-TERM

SENIOR MANAGERS

Bank of America Merrill Lynch
Barclays Capital, Inc.
Citigroup Global Markets, Inc.
Goldman, Sachs & Co.
J. P. Morgan Securities LLC
Morgan Stanley & Co. LLC
RBC Capital Markets
Stifel, Nicolaus & Company, Inc.
Wells Fargo Securities

CO-SENIOR MANAGERS*

PiperJaffray
Raymond James & Associates, Inc.
Siebert Cisneros Shank & Co., LLC

CO-MANAGERS

Blaylock Van, LLC
FTN Financial Capital Markets
Hilltop Securities Inc.
Janney Montgomery Scott LLC
Jefferies LLC
KeyBanc Capital Markets Inc.
Loop Capital Markets LLC
Mischler Financial Group, Inc.
Oppenheimer & Co., Inc.
Ramirez & Co., Inc.
Robert W. Baird & Co.
Ross, Sinclair & Associates, LLC
U.S. Bancorp Municipal Securities Group
Wedbush Securities Inc.
Williams Capital Group, L.P.
Ziegler Investment Banking

EMERGING FIRMS

Academy Securities
Alamo Capital
Backstrom McCarley Berry & Co., LLC
Cabrera Capital Markets, LLC
Drexel Hamilton LLC
Estrada Hinojosa & Company, Inc.
Great Pacific Securities
IFS Securities, LLC
Rice Financial Products Company
Stern Brothers & Co.
Westhoff, Cone & Holmstedt

SHORT-TERM

SENIOR MANAGERS

Bank of America Merrill Lynch
Barclays Capital, Inc.
Citigroup Global Markets, Inc.
Goldman, Sachs & Co.
J. P. Morgan Securities LLC
Morgan Stanley & Co. LLC
RBC Capital Markets
Wells Fargo Securities

CO-MANAGERS

Blaylock Van, LLC
FTN Financial Capital Markets
Hilltop Securities Inc.
Janney Montgomery Scott LLC
Jefferies LLC
KeyBanc Capital Markets Inc.
Loop Capital Markets LLC
Mischler Financial Group, Inc.
Oppenheimer & Co., Inc.
PiperJaffray
Ramirez & Co., Inc.
Raymond James & Associates, Inc.
Robert W. Baird & Co.
Ross, Sinclair & Associates, LLC
Siebert Cisneros Shank & Co., LLC
Stifel, Nicolaus & Company, Inc.
U.S. Bancorp Municipal Securities Group
Wedbush Securities Inc.
Williams Capital Group, L.P.
Ziegler Investment Banking

EMERGING FIRMS

Academy Securities
Alamo Capital
Backstrom McCarley Berry & Co., LLC
Cabrera Capital Markets, LLC
Drexel Hamilton LLC
Great Pacific Securities
IFS Securities, LLC
Rice Financial Products Company
Westhoff, Cone & Holmstedt

REDEVELOPMENT

SENIOR MANAGERS

Citigroup Global Markets, Inc.
Hilltop Securities Inc.
Morgan Stanley & Co. LLC
PiperJaffray
RBC Capital Markets
Stifel, Nicolaus & Company, Inc.

CO-MANAGERS

Bank of America Merrill Lynch
Barclays Capital, Inc.
Blaylock Van, LLC
FTN Financial Capital Markets
Goldman, Sachs & Co.
J. P. Morgan Securities LLC
Janney Montgomery Scott LLC
Jefferies LLC
KeyBanc Capital Markets Inc.
Loop Capital Markets LLC
Mischler Financial Group, Inc.
Oppenheimer & Co., Inc.
Raymond James & Associates, Inc.
Robert W. Baird & Co.
Ross, Sinclair & Associates, LLC
Siebert Cisneros Shank & Co., LLC
U.S. Bancorp Municipal Securities Group
Wedbush Securities Inc.
Wells Fargo Securities
Williams Capital Group, L.P.
Ziegler Investment Banking

EMERGING FIRMS

Academy Securities
Alamo Capital
Backstrom McCarley Berry & Co., LLC
Cabrera Capital Markets, LLC
Drexel Hamilton LLC
Great Pacific Securities
IFS Securities, LLC
Rice Financial Products Company
Stern Brothers & Co.
Westhoff, Cone & Holmstedt

LAND SECURED

SENIOR MANAGERS

Bank of America Merrill Lynch
Hilltop Securities Inc.
PiperJaffray
RBC Capital Markets
Stifel, Nicolaus & Company, Inc.

CO-MANAGERS

Blaylock Van, LLC
Citigroup Global Markets, Inc.
FTN Financial Capital Markets
J. P. Morgan Securities LLC
Janney Montgomery Scott LLC
Jefferies LLC
KeyBanc Capital Markets Inc.
Loop Capital Markets LLC
Morgan Stanley & Co., Inc.
Oppenheimer & Co., Inc.
Raymond James & Associates, Inc.
Robert W. Baird & Co.
Ross, Sinclair & Associates, LLC
U.S. Bancorp Municipal Securities Group
Wedbush Securities Inc.
Wells Fargo Securities
Ziegler Investment Banking

EMERGING FIRMS

Alamo Capital
Backstrom McCarley Berry & Co., LLC
Cabrera Capital Markets, LLC
Great Pacific Securities
IFS Securities, LLC
Rice Financial Products Company
Stern Brothers & Co.
Westhoff, Cone & Holmstedt

*Firms designated as Co-Senior Managers in the Long-Term category will have the opportunity to bid for the senior book running role on long-term financings with an estimated par amount of \$250 million or less. Furthermore, such firms are eligible to serve as co-senior managers on all long-term financings regardless of the dollar amount.