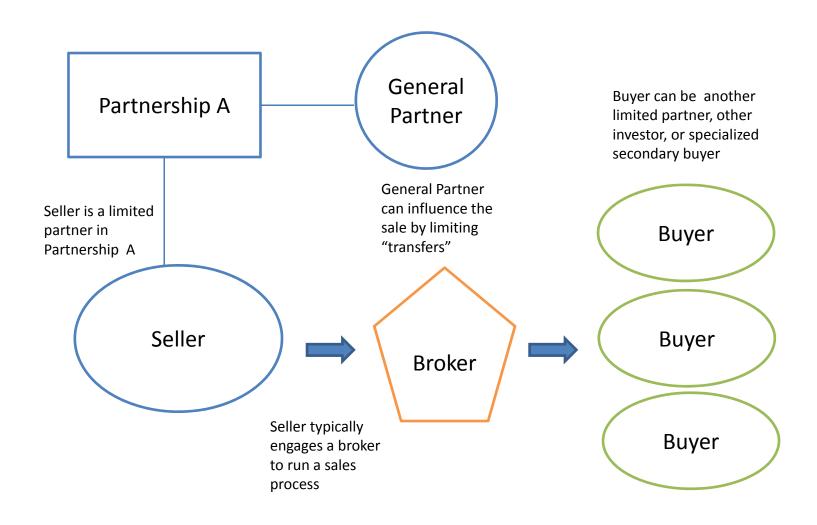
CLIFFWATERILL

Los Angeles • New York

Secondary Investing

March 27, 2018

Secondary Transaction



Factors that Influence Pricing

Quality of General Partner

• Hard to access funds

Type of Strategy

• Buyout versus venture capital

Maturity

• Fully invested v. mostly uncalled

Quality of Portfolio

Near exits

Secondary Investing Objectives and Strategy

Three objectives for secondaries:

- 1. Access to "top-tier" general partners
- 2. Deployment of capital and J-curve reduction
- 3. Attractive returns

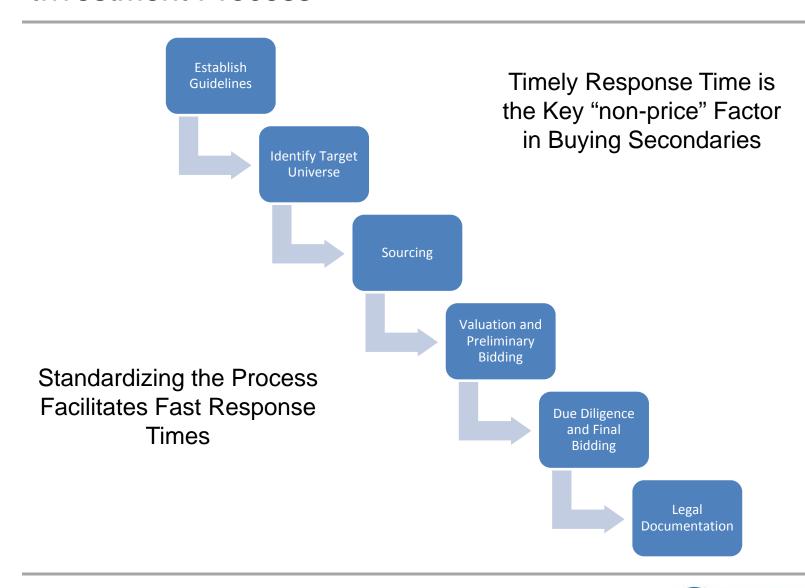
Investment strategy:

Proactive sourcing of secondary opportunities

Sourcing secondaries overlaps sourcing primaries

Disciplined valuation

Opportunistic capital deployment



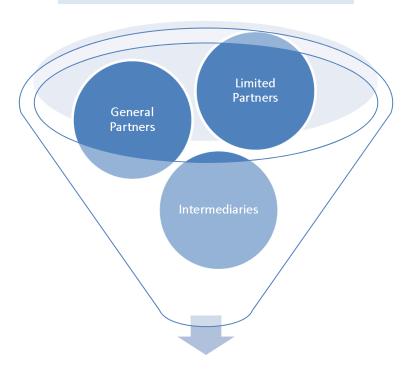
Establish Guidelines

Guideline	Sample				
Asset Classes	Private Equity, Opportunistic Credit, Real Estate, and Infrastructure				
Portfolio Allocation	20% of target allocation				
Time Diversification	No more than 50% of annual planned exposure increase				
Minimum Size	\$1 million exposure for access or for funds currently in the portfolio				
Return Hurdle	\$5 million exposure for opportunistic secondaries 15% expected return for access or funds currently in the portfolio				
Funded Level	20% expected return for opportunistic secondaries No limit on access or for funds currently in the portfolio				
	Minimum 50% funded for opportunistic secondaries				

Identify Target Universe Likely Exposure **Access Secondaries** Target Universe Funds of Top Tier <10% Managers **Exposure Secondaries** 50-70% Funds Currently in the Portfolio Opportunistic Secondaries High Return/Low Risk 30-40% **Secondaries**

Sourcing

Proactive Calling Program on Three Groups



Secondary Opportunities

Valuation and Preliminary Bid

Fast Response Process for Submitting Preliminary Bids

Check List for Guideline Fit

Standard Template for NDA

Adopt Cliffwater Secondary Pricing Model

Establish Standard Data Inputs and Sources

Establish Standard Protocol for Timing and Documentation for Final Close

Due Diligence and Final Bid Submittal

Disciplined
Process for
Submitting
Final Bids

Check List for Due Diligence

Stress Test Secondary Pricing Model

Provide Standard Purchase Sale Agreement

Legal Review

Submit Binding Bid

Process						
Α	Staff will submit non-binding IOIs to the seller that specify the bid is contingent on an SIC vote on the next SIC meeting date					
В	The SIC will be presented with confidential material prior to the meeting to prepare for discussion					
С	SIC will vote to approve up to a certain price/discount					
D	For new primary commitments staff will recommend commitments with built in capacity for future secondaries. For example: "commitment up to \$50mm which may be made up of primary commitments or secondary acquisitions at a later date, as long the secondary commitments are not above par". If secondary interests are above par an SIC vote is required.					

Tiers											
Tier	Description	Likely Exposure	Discretion	Target Return	Min Percent funded	Min Commitment Size	Max Commitment Size				
Tier 1	Existing portfolio funds approved by SIC	40% - 60%	SIC vote if not subject to "D" above	15%	No minimum	\$1mm	No more than total aggregate of \$50mm. However, if the GP concentration goes above 10% or staff pursues an aggregate commitment above \$50mm it goes to the SIC				
Tier 2	Existing GPs approved by SIC, but funds not currently in the portfolio	40% - 60%	SIC vote	15%	25%	\$5mm	\$50mm. However, if the GP concentration goes above 10% it goes to the SIC				
Tier 3	Access- providing access to an ongoing relationship in a new high quality manager (GP)	<10%	SIC vote	15%	25%	\$1mm	\$50mm				
Tier 4	Opportunistic - steep discount buy of a high quality portfolio	20% - 40%	SIC vote	20%	50%	\$10mm	\$50mm				

^{*} all of the above are subject to existing constraints and plan guidelines such as percent of investor base limits, strategy limits, sector weight limits, geographic weight limits, and GP concentration limits

