Private Equity Recommendations

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Agenda

- Due Diligence Process Review
- Portfolio Construction
- **III.** Manager Selection & Recommendations
- IV. Requested Board Action

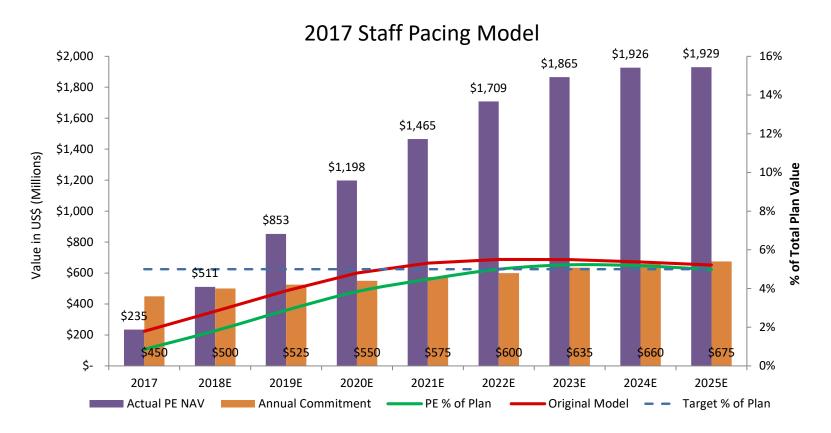
*Names used in this presentation are a shortened version that is used for ease of communication purposes throughout this document. The formal recommendations to the Board on the last page of this presentation reflect the full legal names of the investments.

Section I

DUE DILIGENCE PROCESS REVIEW

Due Diligence Processes

As part of Multi-year time periods

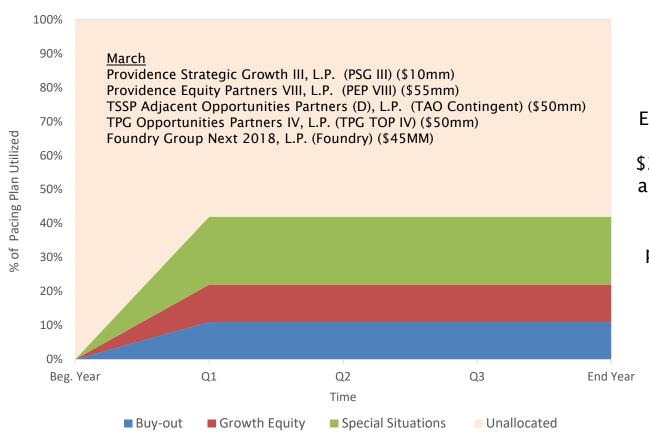


Annual pacing plans are developed in the context of multiple year investment horizons. This is necessary because private capital investments deploy and return capital over time rather than all at once.

Due Diligence Processes

As part of Annual Search Processes





The 2018 Private
Equity search process
has culminated in
\$210 million of closed
and/or recommended
investments, in line
with the \$500 mm
primary fund pacing
model goal for the
year.

Search processes are approved in annual amounts. Progress will be made throughout the year as opposed to all at once.

Section II

PORTFOLIO CONSTRUCTION

Manager Selection Portfolio Considerations

Strategy Diversification

Strategy considerations:

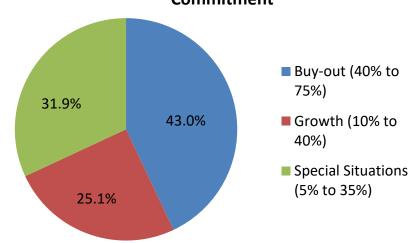
2015: Overweight special situations early for J-Curve mitigation, efficiency of capital deployment, and tactical opportunities.

2016: Focus on growth opportunity set and continue to add buy-out exposure.

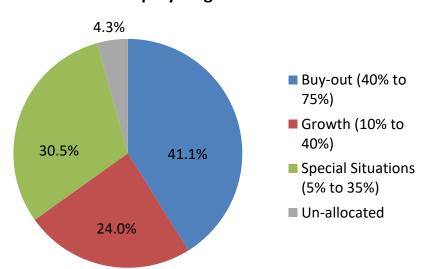
2017: Round out buy-out portfolio, and opportunistically add to growth and credit.

2018: Continue to add high quality funds to the portfolio opportunitstically

Private Equity Strategy Diversification by Commitment



Private Equity Target Diversification



Manager Selection Portfolio Considerations

Manager Implementation

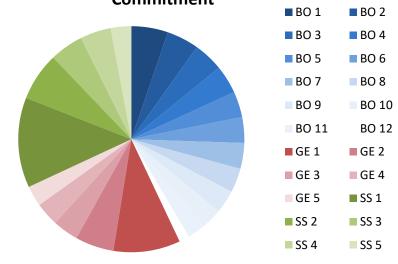
The overall goal remains identifying top quartile performers to partner with.

Position sizing considerations:

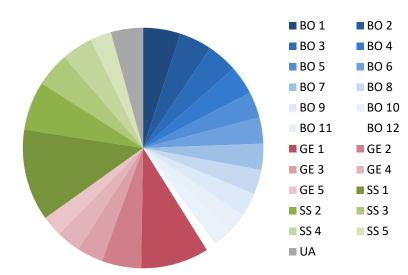
Continue to reduce the unallocated portion of the private equity portfolio while sensibly balancing the trade-off between diversification and concentration.

Areas of focus are enhancing manager diversification, and building strategic relationships where possible/appropriate.

Private Equity Manager Diversification by Commitment



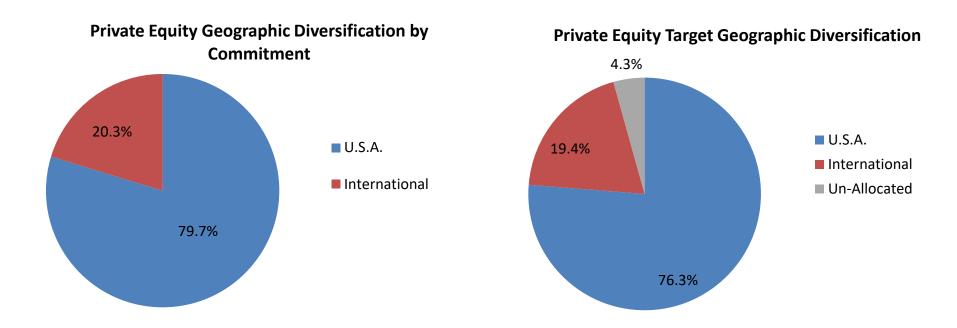
Private Equity Target Diversification by Manager



Manager Selection Portfolio Considerations

Geographic Diversification

TMRS is focused on taking a measured approach to global geographic diversification.



The Target Portfolio keeps a conservative stance on international exposure.

Section III

MANAGER SELECTION & RECOMMENDATIONS

Manager Recommendations

Executive Summary

Summary of Recommendations				
Recommended Manager/Fund	Strategy	Target Return	Terms (no greater than)*	Recommended Amount
PSG III	Growth Equity	20%-25% Net IRR	Fee: 2.0% of Committed Capital Carry: 20% Carry, 8% preferred Term: 10 yrs. plus extensions	\$10 million
PEP VIII	Buy-Out	20% Net IRR	Fee: 1.5% of Committed Capital Carry: 20% Carry, 8% preferred Term: 10 yrs. plus extensions	\$55 million
TAO Contingent	Special Situations	15% Net IRR	Fee: 1.5% of Invested Capital Carry: 18.5% Carry, 5% preferred Term: 6 yrs. plus extensions	\$50 million
TPG TOP IV	Special Situations	15%-20% Net IRR	Fee: 1.75% of Committed Capital Carry: 20% Carry, 8% preferred Term: 8 yrs. plus extensions	\$50 million
Foundry	Venture Capital	25% Net IRR	Fee: 1.5% of Committed Capital Carry: 15% until 2.0x, 20% thereafter Term: 10 yrs.	\$45million
Total Approximate Recommended Investments/Commitments				Up to \$210 million

Inclusive of the above recommendations, 2018 year to date total private equity recommendations approved will equal \$210 (with the committed amount to be determined), within limits set forth in the 2018 Private Equity Pacing Model and the IPS.

Top Candidate Characteristics — PSG III

\$10 million Recommendation (\$60 million prior commitment)

Providence Strategic Growth is an affiliate Providence Equity Partners platform, which oversees more than US\$50 billion AUM of and headquartered in Providence, Rhode Island. PSG targets growth equity investments in Lower Middle Market technology-enabled companies in North America. PSG will make both majority and significant minority investments breakeven or profitable companies with an emphasis on companies that have not taken prior institutional capital. The GP will partner with founders and entrepreneurs to invest between US\$5-50 million in companies with revenues between US\$5-75 million.

Providence Due Diligence Summary PSG III

<u>Date of First TMRS Meeting</u> 2/02/2016 (Austin)

Dates of Subsequent Meetings

3/22/2016 (GP Office) 6/28/2016 (Austin) 11/15/2016 (GP office) 2/16/2017 (LPAC call) 4/15/2017 (Austin) 6/13/2017 (Austin)

Dates of Diligence Advancement

11/7/2017 (GP Office)

'B' Rating – 2/2/2016
'A' Rating – 3/28/2016
'A' Re-affirmed – 10/1/2017

<u>Date of Consultant Report</u> October, 2017

<u>Legal Negotiation Initiated</u> 9/22/2017

Comparable Strategies Reviewed
69 (Growth Equity)
17 (Software focused Growth)

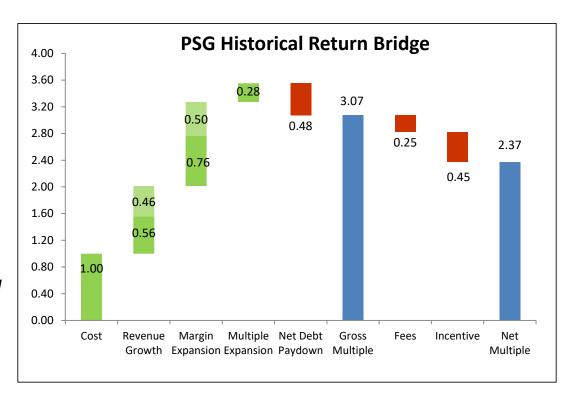
Growth Meetings
131 manager meetings

Top Candidate Characteristics — PSG III

\$10 million Recommendation (\$60 million prior commitment)

Investment Case

- Strong performance and low loss ratios – Funds I and II are solidly top quartile in every measure
- Unique buy-and-build expertise in growth equity
- Strong alignment of interests and large GP commitment
- Leverage global brand with powerful sourcing engine – PSG benefits from Providence sourcing team and back office resources



- Largely young and unrealized fund I & II
- Investment pace remains rapid
- Fund size increase

Top Candidate Characteristics — PEP VIII

\$55 million Recommendation

Providence Equity Partners VIII ("PEP") is being formed to pursue growth-oriented and traditional buyout investments in media, communications, education and information services companies. The Firm will focus on companies with recurring revenues, attractive margin profiles and defensible market positions, across North America and Western Europe. PEP will target a diversified portfolio of 15 to 20 investments, and will seek opportunities in which the Fund can invest US\$150 million to US\$500 million per company, with enterprise values between US\$500 million and US\$2 billion.

Providence Due Diligence Summary PEP VIII

<u>Date of First TMRS Meeting</u> 2/02/2016 (Austin)

Dates of Subsequent Meetings 3/22/2016 (GP Office) 6/28/2016 (Austin) 2/2/2017 (Update call) 4/4/2017 (Austin)

> 11/7/2017 (GP Office) 2/13/2018 (Austin)

Dates of Diligence Advancement
'B' Rating – 2/2/2017
'A' Rating – 2/20/2018

Date of Consultant Report
March 2017
March, 2018

<u>Legal Negotiation Initiated</u> 2/21/2018

Comparable Strategies Reviewed
188 (Buyout)
24 (Large / Global Buyout)

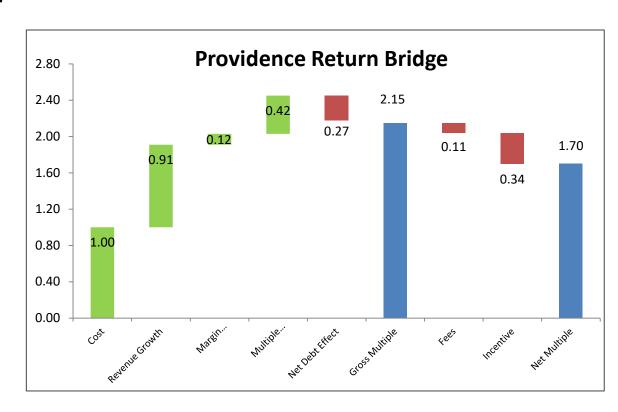
<u>Buyout Meetings</u> 218 manager meetings

Top Candidate Characteristics — PEP VIII

\$55 million Recommendation

Investment Case

- Large and experienced team with deep resources – over 350 investment professionals across 3 global offices
- Refocused strategy and strong recent performance – strengthened team, added resources and industry focus
- Fund size discipline 50% decreased since Fund VI
- LP friendly terms and fees



- Stumbles in funds V and VI
- Higher historical loss ratios, but improved in VII
- Platform asset aggregation

Top Candidate Characteristics — TAO Contingent

\$50 million Recommendation

TPG Sixth Street Partners ("TSSP" or the "Firm") is a San Francisco-based affiliate of TPG, overseeing more than US\$20 billion of total AUM as TPG's primary investment platform for pursuing special situations and distressed investments across the credit cycle. TAO Contingent is targeting a fund size of \$3 billion and will invest in opportunities sourced across the TSSP platform, including TPG Opportunities Partners, TPG Specialty Lending and TPG Specialty Lending Europe funds. The Fund will invest ~60-70% of its capital in opportunities that do not fit the mandates of the other TSSP funds, including defensive yield, distressed stressed and non-control opportunities. The Fund will seek to invest between US\$15 million and US\$300 million in each transaction.

TSSP Due Diligence Summary TAO Contingent

<u>Date of First TMRS Meeting</u> 8/11/2015 (Austin)

Dates of Subsequent Meetings 8/18/2015 (Update call) 9/17/2015 (Onsite) 7/11/2016 (Onsite) 6/21/2017 (Update call) 1/24/2018 (Austin) 2/8/2018 (Update call)

<u>Dates of Diligence Advancement</u>
<u>'B' Rating – 8/20/2015</u>
<u>'A' Rating – 9/1/2015</u>
<u>'A' Re-affirmed – 2/22/2018</u>

<u>Date of Consultant Report</u> <u>September, 2017</u>

<u>Legal Negotiation Initiated</u> 2/26/2018

<u>Comparable Strategies Reviewed</u>
<u>132 (Total Special Situations)</u>
34 (Opportunistic Special Situations)

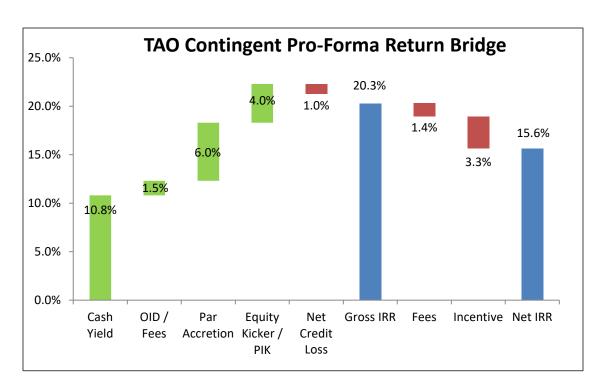
Special Situations
150 manager meetings

Top Candidate Characteristics — TAO Contingent

\$50 million Recommendation

Investment Case

- Deep, cohesive team and sourcing infrastructure – TSSP leverages a large, tenured team fluent across all credit markets
- Strong performance and low loss ratios
- Opportunistic mandate and solid structuring capability – unique contingent structure reduces fees and provides tactical ability to deploy into credit cycle
- Favorable terms overall for higher returning credit



- Largely young and unrealized fund II & III
- Low preferred return and high catch-up

Top Candidate Characteristics — TPG TOP IV

\$50 million Recommendation

TPG Sixth Street Partners ("TSSP" or the "Firm") is a San Francisco-based affiliate of TPG, overseeing more than US\$20 billion of total AUM as TPG's primary investment platform for pursuing special situations and distressed investments across the credit cycle. TPG Opportunities Partners IV ("TOP IV" or the "Fund") will have three main areas of focus: corporate dislocations, corporate distressedfor-control, and asset special situations (i.e. Non—Performing Loans (NPL's) containing small balance Commercial Real Estate (CRE), residential whole loans, or consumer loans). Though TSSP will be opportunistic in allocating between these strategies, they expect the Fund to be 75% in the corporate-related distress, and 25% in asset special situations. The Firm manages assets in excess of \$6.9 billion in the TOP series, and is targeting \$3.0 billion for the Fund.

TPG Sixth Street Partners Due Diligence Summary TPG TOP IV

<u>Date of First TMRS Meeting</u> 8/18/2015 (Austin)

Dates of Subsequent Meetings 8/18/2015 (Austin) 9/17/2015 (GP Office) 7/11/2016 (GP Office) 6/21/2017 (Call) 1/24/2018 (Austin) 2/8/2018 (Call)

<u>Dates of Diligence Advancement</u>

<u>'B' Rating – 8/20/2015</u>

'A' Rating – 2/22/2018

<u>Date of Consultant Report</u> <u>2/12/2018</u>

Legal Negotiation Initiated March, 2018

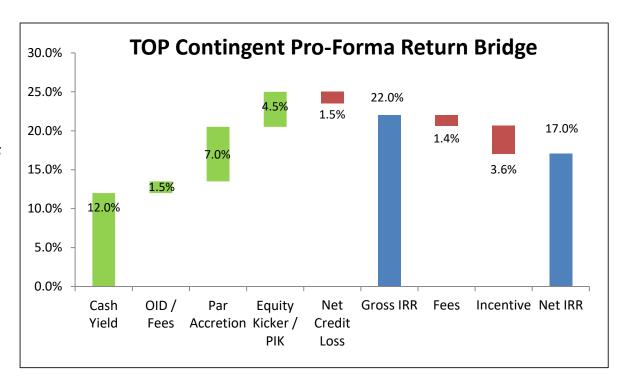
Comparable Strategy Meetings
Credit: 83
Distressed: 38

Top Candidate Characteristics — TPG TOP IV

\$50 million Recommendation

Investment Case

- Strong historical performance with low loss ratios – performance across prior funds is top quartile, and 17% to 18% net
- Experienced team
- Robust investment platform
- Income-generating investment strategy – for a distressed fund, TOP produces a large amount of return from income helping to mitigate risk, as 80% of the portfolio is performing



- Institutional focus
- Third-party ownership
- Size of the current distress opportunity

Top Candidate Characteristics — Foundry

\$45 million Recommendation

Foundry Group was formed in 2007 by Brad Feld, Seth Levine, Ryan McIntyre and Iason Mendelson. The four founders had previously worked together since 2001 at Mobius Venture Capital, and have since added Lindel Eakman (2015), Chris Moody (2017), and Jamey Sperans (2018) to the partnership. To date, Foundry has raised four early stage funds, (2007, 2010, 2013, and 2016), and two growth funds (2013 and 2016) to invest in both outperforming later stage opportunities and micro VC funds. Foundry Group manages assets in excess of \$1.7 billion in total. The Fund is targeting \$750 million.

Foundry Group Due Diligence Summary Foundry Group Next 2018

<u>Date of First TMRS Meeting</u> 1/19/2016 (Austin)

Dates of Subsequent Meetings
3/1/2016 (GP Office)
11/14/2016 (Austin)
4/27/2017 (LPAC meeting)
9/6/2017 (Austin)
2/8/2018 (Call)
3/19/2018 (Austin)

<u>Dates of Diligence Advancement</u>
<u>'B' Rating – 1/19/2016</u>
<u>'A' Rating – 3/1/2016</u>

'A' Re-affirmed – 2/21/2017

<u>Date of Consultant Report</u> March, 2018

<u>Legal Negotiation Initiated</u> <u>March, 2018</u>

Comparable Strategy Meetings
Growth Equity: 95
Venture Capital: 29

Top Candidate Characteristics — Foundry

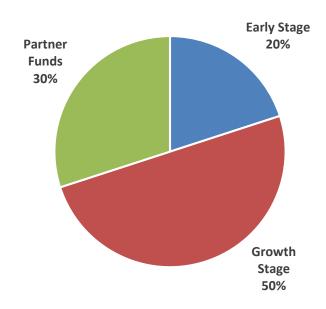
\$45 million Recommendation

Investment Case

- Strong performance across strategies and low losses
- Unique fund structure with access to their early stage deals, laterstage de-risked deals, and accessconstrained venture managers – combination of exposures is excellent fit for TMRS' portfolio
- Extremely strong brand and team

 the Foundry team are widely
 regarded as venture industry
 thought leaders
- LP-friendly fees

FG Next 2018 Expected Allocation



- Young and unrealized predecessor funds
- Two new partners added since close of prior fund
- Potential adverse selection bias
- Increased capital flows into venture

Section IV

REQUESTED BOARD ACTION

Approval of Recommendation

TMRS Staff and StepStone recommend that the Board of Trustees approve the selection of the following funds as detailed in the Board Communication Memo:

Recommendations:

 Providence Strategic Growth III L.P. 	\$10 million
 Providence Equity Partners VIII L.P. 	\$55 million
• TSSP Adjacent Opportunities Partners (D), L.P.	\$50 million
• TPG Opportunities Partners IV L.P.	\$50 million
 Foundry Group Next 2018, L.P 	\$45 million

DISCLOSURES

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