Terreno Realty Corporation

Q4 2013 Update

February 19, 2014

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Forward Looking Statements

This presentation contains forward-looking statements within the meaning of the federal securities laws. All statements other than statements of historical fact are forward-looking statements and, in some cases, can be identified by the use of the words “anticipate”, “believe”, “estimate”, “expect”, “intend”, “may”, “might”, “plan”, “project”, “result”, “should”, “will”, “opportunity” and similar expressions. These statements are subject to risks, uncertainties, and assumptions and are not guarantees of future performance, which may be affected by known and unknown risks, trends, uncertainties, and factors that are beyond our control. Should one or more of these risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those anticipated, estimated, or projected.

We caution investors that forward-looking statements are based on management’s beliefs and on assumptions made by, and information currently available to, management. Factors that may cause actual results, performance or achievements to differ materially from those expressed or implied by forward-looking statements include, but are not limited to: (i) our ability to identify and acquire industrial properties on terms favorable to us; (ii) general volatility of the capital markets and the market price of our stock; (iii) adverse economic or real estate conditions or developments in the industrial real estate sector and/or in the markets in which we acquire properties; (iv) our dependence on key personnel and our reliance on third parties to property manage the majority of our industrial properties; (v) our dependence upon tenants; (vi) our ability to comply with the laws, rules and regulations applicable to companies, and in particular, public companies; (vii) our ability to manage our growth effectively; (viii) tenant bankruptcies and defaults on or non-renewal of leases by tenants; (ix) decreased rental rates or increased vacancy rates; (x) increased interest rates and operating costs; (xi) declining real estate valuations and impairment charges; (xii) our expected leverage, our failure to obtain necessary outside financing, and future debt obligations; (xiii) our ability to make distributions to our stockholders; (xiv) our failure to successfully hedge against interest rate increases; (xv) our failure to successfully operate acquired properties; (xvi) our failure to maintain our status as a real estate investment trust (“REIT”) and possible adverse changes to tax laws; (xvii) uninsured or underinsured losses relating to our properties; (xviii) environmental uncertainties and risks related to natural disasters; (xix) financial market fluctuations; and (xx) changes in real estate and zoning laws and increases in real property tax rates. Other factors that could materially affect results can be found in the Company’s Annual Report on Form 10-K for the year ended December 31, 2013, including those set forth under the sections titled “Risk Factors” and “Management’s Discussion and Analysis of Financial Condition and Results of Operations,” in the Company’s preliminary prospectus supplement relating to the offering under the section titled “Risk Factors”, and in our other public filings.

We expressly disclaim any responsibility to update our forward-looking statements, whether as a result of new information, future events, or otherwise. Accordingly, investors should use caution in relying on past forward-looking statements, which are based on results and trends at the time they are made, to anticipate future results or trends.

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Investment Strategy

Unique and Highly Selective Market Approach

- Acquire, own and operate industrial real estate in six major coastal U.S. markets. Exclusively.
  - Mix of core and value-add investments
  - No ground up development
  - No complex joint ventures
- Superior market fundamentals, including lower availability and higher rent growth
  - Strong demand generators (high population densities, near high volume distribution points)
  - Physical and regulatory constraints to new supply

Focus on Functional Assets in Infill Locations

- Broad product opportunity set[(1)]
  - Warehouse / distribution (86.4%)
  - Flex (including light industrial and R&D) (11.1%)
  - Trans-shipment (2.5%)
- Functional and flexible assets
  - Generally suitable for multiple tenants
  - In proximity to transportation infrastructure
  - Caters to sub-market tenant demands
- Multiple value creation opportunities
  - Emphasis on discount to replacement cost to provide for margin of safety
  - Opportunity for higher and better use over time

(1) Reflects Terreno portfolio composition based on square footage at December 31, 2013

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Recent Highlights

2013 Highlights

- Quarter end occupancy of 92.8% compared to 88.6% at Q3 2013 and 93.3% at Q4 2012
- Same store occupancy of 96.8% as compared to 90.2% at Q3 2013 and 95.0% at Q4 2012
- In the fourth quarter 2013, closed approximately $99.6 million of acquisitions comprising approximately 680,000 square feet(1). For the full year 2013, closed $210.5 million of acquisitions comprising approximately 2.0 million square feet(1) at an average stabilized cap rate of 6.7%
- Recycled $19.0 million of capital through the sale of one warehouse distribution property in Northern New Jersey that was initially acquired for a purchase price of approximately $16.5 million
- Subsequent to December 31, 2013, closed one $6.6 million acquisition totaling 62,000 square feet(2)
- As of February 19, 2014, $27.3 million of acquisitions were under contract(3)

Selected Recent Acquisitions

Property Name:	JFK Airgate	14611 Broadway	60/70 Ethel
Location:	Queens, NY	Gardena, CA	Piscataway, NJ
Acquisition Date:	December 27, 2013	December 19, 2013	November 6, 2013
Number of Buildings:	4	1	2
Square Feet:	229,261	40,000	104,930
Purchase Price ($000):	$53,111	$6,000	$7,000
Estimated Stabilized Cap Rate:	5.3%	6.5%	7.4%

(1) Includes the acquisition of 10.15 acre land parcel adjacent to Terreno's existing 413,000 square foot facility at 130 Interstate Boulevard in Northern New Jersey for approximately $5.0 million

(2) Property was acquired using proceeds from our line of credit and assuming a mortgage loan payable with a total principal amount of approximately $2.8 million with a fixed annual interest rate of 5.09%

(3) There is no assurance that we will acquire the properties under contract or letter of intent because the proposed acquisitions are subject to the completion of satisfactory due diligence and closing conditions

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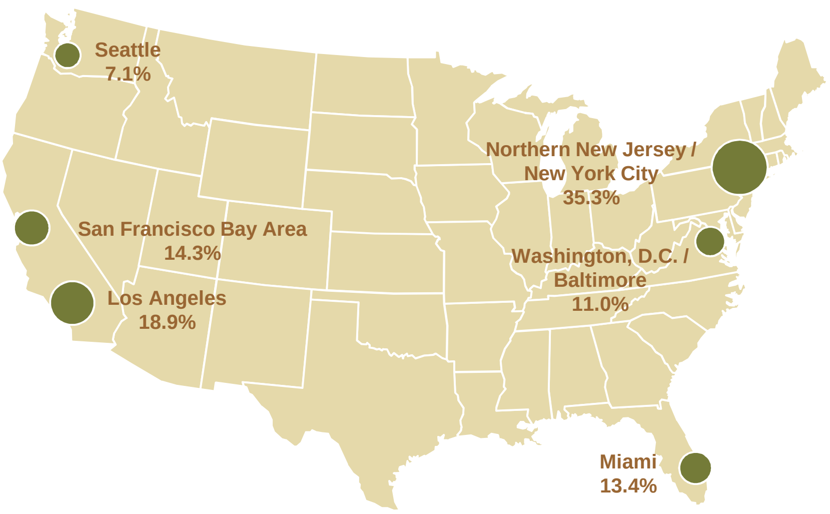
Current Portfolio Overview

Key Metrics[1]

Square Feet	6.8 million
Number of Buildings	96
Total Investments in Properties	$651.8 million
Average Acquisition Size	$11.8 million
Weighted Average Occupancy at Acquisition	78.7%
Occupancy as of December 31, 2013	92.8%

Current Portfolio by Geography [2]



(1) *Properties owned as of December 31, 2013*
(2) *Based on purchase price by market aggregating approximately 6.9 million square feet owned at February 19, 2014*

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Selected Examples of Value Creation

- In addition to the acquisition and operation of core properties, Terreno has successfully stabilized 15 of 28 value-added investments to date. Since its IPO, approximately 50% of Terreno's acquisitions have been value-add investments

Strategy	Examples
Repositioning of Vacant Properties	▪ 60th Avenue: A vacant 192,000 square foot former manufacturing facility in Miami was acquired during foreclosure proceedings. Terreno renovated the property adding 20 dock-high loading positions, reconfigured the entrance, offices and truck court and executed a long term lease with a logistics company. ▪ 78th Avenue: A 75,000 square foot property in Miami's Airport West submarket, which previously had not been leased for over 5 years as it required substantial renovation. Terreno renovated the property including reconfiguring the office and upgrading the overall condition of the exterior, warehouse and truck court. In May 2013, Terreno executed a long term lease with a packaging and printing company.
Vacant and Near Term Lease Expirations	▪ 630 Glasgow: The Inglewood, CA property was purchased vacant and within one week of closing was subsequently 100% leased to an air freight/logistics tenant. ▪ 101st Road: Terreno acquired a newly constructed, vacant building and a leased surface storage lot in Medley, FL. Executed a four-year lease for 100% of the building with an e-commerce related tenant, immediately after acquisition.
Value Realized	▪ Rialto: The San Bernardino trans-shipment property was acquired for approximately \$12.1 million in September 2010. After the tenant restructured its debt and renegotiated its labor contracts, Terreno realized value by selling the property for approximately \$17.0 million in November 2012 and recycled the capital into new acquisitions. ▪ Maltese: Terreno acquired a Totowa, NJ distribution building in September 2010 for approximately \$16.5 million. During tenant renewal negotiations, Terreno received an offer from the tenant to purchase the building. Terreno realized value by selling the property for approximately \$19.0 million and recycled the capital into new acquisitions.

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Value Creation – 78th Avenue

- **Location:** Doral, FL
- **Size:** 1 building, 74,786 SF
- **Acquisition Price:** $4.2 million, $56 psf
- **Occupancy:** Vacant at acquisition; lease executed during approximate $1.9 million renovation
- **Renovation:** Reconfigured the office and upgraded the exterior, warehouse and truck court
- **Product Type:** Warehouse / distribution

Value Creation – Property acquired vacant contemplating a substantial renovation. Executed a 7-year lease for 100% of the building prior to completion of renovation.

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Value Creation – 101st Road

- **Location:** Medley, FL
- **Size:** 1 building, 52,536 SF and approximately 2.3 acres of excess land
- **Acquisition Price:** $6.0 million, $114 psf
- **Occupancy:** Building vacant at acquisition; lease executed with e-commerce related tenant
- **Product Type:** Front-load Warehouse / Distribution; excess land leased for surface storage

Value Creation – Newly developed building acquired vacant. Executed a 4-year lease for 100% of the building, immediately after acquisition.

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Market Leading Corporate Structure

Management Alignment

- CEO and President's long-term incentive compensation fully aligned with stockholders; tied solely to three-year total stockholder return exceeding the MSCI U.S. REIT Index and FTSE NAREIT Equity Industrial Index
  - No annual cash bonus plan for CEO and President with their long-term incentive compensation paid solely in stock
  - Other senior officers' long-term incentive compensation based on total shareholder return performance
- No stock options, SARs, dividend equivalent units or UPREIT units
- Significant senior management and board investment in common shares (approximately 4% of outstanding shares)

Corporate Governance

- Majority independent directors with diverse expertise serving annual terms
- Adopted a majority voting standard in non-contested director elections
- Opted out of two Maryland anti-takeover provisions (no opt in without stockholder approval)
- Ownership limits designed to protect REIT status and not for the purpose of serving as an anti-takeover device
- No stockholder rights plan intended unless approved in advance by stockholders or if adopted, subject to termination if not ratified by stockholders within 12 months

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Key Takeaways

- Focused strategy
  - Six major coastal US markets exclusively
  - Flexible and functional assets in infill locations
- Acquisition opportunities across our target markets at discounts to replacement cost
  - Ability to convert value-add investments into stabilized assets and realize value
- Strong balance sheet
- Aligned management team and market leading corporate governance
  - CEO and President incentive compensation based solely on total shareholder return outperformance and CFO and other senior officers' long-term incentive compensation based on total shareholder return performance
  - Executive management invested approximately $11 million in common shares through the company's three public offerings and open market purchases

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Appendix

Appendix: Statements Of Operations

CONSOLIDATED STATEMENTS OF OPERATIONS	For the Three Months Ended December 31, 2013	For the Three Months Ended December 31, 2012	For the Year Ended December 31, 2013	For the Year Ended December 31, 2012
REVENUES				
Rental revenues	$ 10,426	$ 6,247	$ 35,871	$ 23,057
Tenant expense reimbursements	2,743	1,926	9,658	6,278
Total revenues	13,169	8,173	45,529	29,335
COSTS AND EXPENSES				
Property operating expenses	3,630	2,519	12,771	8,562
Depreciation and amortization	3,686	2,911	12,481	8,728
General and administrative	2,253	1,496	8,423	6,403
Acquisition costs	1,437	440	3,298	2,238
Total costs and expenses	11,006	7,366	36,973	25,931
OTHER INCOME (EXPENSE)				
Interest and other income (expense)	3	1	109	37
Interest expense, including amortization	(1,604)	(1,740)	(6,214)	(5,472)
Total other income and expenses	(1,601)	(1,739)	(6,105)	(5,435)
Income (loss) from continuing operations	562	(932)	2,451	(2,031)
Discontinued operations				
Income from discontinued operations	360	448	1,412	2,059
Gain on sales of real estate investments	2,778	4,037	2,778	4,037
Income from discontinued operations	3,138	4,485	4,190	6,096
Net income	3,700	3,553	6,641	4,065
Preferred stock dividends	(891)	(891)	(3,565)	(1,604)
Net and comprehensive income, net of preferred stock dividends	2,809	2,662	3,076	2,461
Allocation to participating securities	(19)	(24)	(20)	(24)
Net and comprehensive income available to common stockholders, net of preferred stock dividends	$ 2,790	$ 2,638	$ 3,056	$ 2,437
EARNINGS PER COMMON SHARE - BASIC AND DILUTED:				
Loss from continuing operations available to common stockholders, net of preferred stock dividends	$ (0.01)	$ (0.14)	$ (0.05)	$ (0.28)
Income from discontinued operations	0.12	0.34	0.20	0.47
Net income available to common stockholders, net of preferred stock dividends	$ 0.11	$ 0.20	$ 0.15	$ 0.19
BASIC AND DILUTED WEIGHTED AVERAGE COMMON SHARES OUTSTANDING	24,833,304	13,285,181	21,011,276	13,135,440

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Appendix: Supplemental Components of NAV

COMPONENTS OF NET OPERATING INCOME		For the Three Months Ended December 31,
Total revenues	$	13,169
Less straight-line rents		(583)
Less amortization of lease intangibles		(189)
Less property operating expenses		(3,630)
Plus discontinued operations NOI		360
Net operating income	$	9,127
CONTRACTUAL RENT ABATEMENTS (1)	$	376
ADJUSTMENTS TO STABILIZE PORTFOLIO		
BALANCE SHEET ITEMS		
Other assets and liabilities		
Cash and cash equivalents	$	6,989
Restricted cash		2,560
130 Interstate expansion land		5,000
Other assets, net		9,143
Less straight-line rents		(6,414)
Security deposits		(3,733)
Dividends payable		(3,249)
Accounts payable and other liabilities		(6,205)
Total other assets and liabilities	$	4,091
DEBT AND PREFERRED STOCK		
Credit facility	$	(31,000)
Term loan payable		(50,000)
Mortgage loans payable		(108,313)
Total Debt	$	(189,313)
Preferred Stock	$	(46,000)
Total debt and preferred stock	$	(235,313)
Weighted Average Shares Outstanding		24,833,304
Total Shares Outstanding		24,990,120

Q4 2013 Acquisitions

Property Name	Date	Purchase Price (in thousands)	Estimated Stabilized Cap Rate	Leased % at Acquisition
Michele/Meadow	October 17, 2013	$ 9,875	5.7%	97%
60 Ethel	November 6, 2013	7,000	7.4%	76%
8215 Dorsey	November 15, 2013	6,000	6.7%	100%
4230 Forbes	December 11, 2013	5,600	10.0%	100%
14611 Broadway	December 19, 2013	6,000	6.5%	100%
3601 Pennsy	December 23, 2013	7,000	5.8%	100%
JFK Airgate	December 27, 2013	53,111	5.3%	99%
		$ 94,586	6.0%	97%

SUMMARY MARKET INFORMATION

Market	Rentable Square Feet	Occupancy Percentage as of September 30, 2013	Annualized Base Rent (000's)	Annualized Base Rent Per Occupied Square Foot
Los Angeles (2)	1,136,422	98.6%	$ 6,945	$ 6.20
Northern New Jersey/New York City	2,151,969	93.9%	16,386	8.11
San Francisco Bay Area	742,783	85.8%	6,617	10.38
Seattle	492,794	89.9%	2,515	5.68
Miami	1,248,243	94.8%	7,721	6.53
Washington, D.C./Baltimore	1,017,917	88.0%	5,541	6.18
Total/Weighted Average	6,790,128	92.8%	$ 45,725	$ 7.26

(1) Represents contractual free rent given to tenants

(2) Includes the South Main property that is subject to a ground lease until June 30, 2015 that was acquired for a purchase price of $12.8 million. The ground lease payment provides an actual cap rate of approximately 0.3%. After expiration of the ground lease, the estimate stabilized cap rate is 8.4%

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Appendix: Net Income, FFO and Adjusted FFO

NET INCOME, FFO AND ADJUSTED FFO	For the Three Months Ended December 31, 2013	For the Three Months Ended December 31, 2012	For the Year Ended December 31, 2013	For the Year Ended December 31, 2012
Total revenues	$ 13,169	$ 29,335	$ 45,529	$ 29,335
Property operating expenses	(3,630)	(8,562)	(12,771)	(8,562)
Depreciation and amortization	(3,686)	(8,728)	(12,481)	(8,728)
General and administrative	(2,253)	(6,403)	(8,423)	(6,403)
Acquisition costs	(1,437)	(2,238)	(3,298)	(2,238)
Interest and other income	3	37	109	37
Interest expense, including amortization	(1,604)	(5,472)	(6,214)	(5,472)
Income (loss) from continuing operations	562	(2,031)	2,451	(2,031)
Income from discontinued operations	3,138	6,096	4,190	6,096
Net income (loss)	**3,700**	**4,065**	**6,641**	**4,065**
Preferred stock dividends	(891)	(1,604)	(3,565)	(1,604)
Net and comprehensive income (loss), net of preferred stock dividends	**$ 2,809**	**$ 2,461**	**$ 3,076**	**$ 2,461**
Allocation to participating securities	(19)	(24)	(20)	(24)
Net and comprehensive income (loss) available to common stockholders, net of preferred stock dividends	**$ 2,790**	**$ 2,437**	**$ 3,056**	**$ 2,437**
Net income (loss) available to common stockholders per common share	**$ 0.11**	**$ 0.19**	**$ 0.15**	**$ 0.19**
Adjustments to arrive at Funds from Operations:				
Gain on sales of real estate investments	(2,778)	(4,037)	(2,778)	(4,037)
Depreciation and amortization related to real estate	3,662	2,956	12,482	9,090
Allocation to participating securities	(23)	(79)	(91)	(79)
Funds from operations [1]	**$ 3,670**	**$ 1,301**	**$ 12,689**	**$ 7,435**
Funds from operations per common share (basic and diluted)	**$ 0.15**	**$ 0.10**	**$ 0.60**	**$ 0.57**
Adjustments to arrive at Adjusted Funds From Operations:				
Acquisition costs	1,437	440	3,298	2,238
Stock-based compensation	523	109	2,137	1,121
Straight-line rents	(583)	366	(3,005)	(2,673)
Amortization of lease intangibles	(189)	127	(864)	399
Total capital expenditures	(3,037)	(1,471)	(9,978)	(9,400)
Capital expenditures related to stabilization [2]	2,422	836	5,661	4,685
Adjusted funds from operations	**$ 4,243**	**$ 1,708**	**$ 9,938**	**$ 3,805**
Common stock dividends paid	**$ 3,249**	**$ 4,566**	**$ 9,669**	**$ 5,497**
Weighted average basic and diluted common shares	**24,833,304**	**13,285,181**	**21,011,276**	**13,135,440**

(1) Includes expensed acquisition costs of $1.4 million and $0.4 million for the three months ended December 31, 2013 and 2012, respectively, and $3.3 million and $2.2 million, respectively for the year ended December 31, 2013 and 2012

(2) Capital expenditures related to stabilization includes costs incurred related to leasing acquired vacancy and renovation projects

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Appendix: Same Store Results

SAME STORE GROWTH [1]	For the Three Months Ended December 31, 2013	2012	$ Change	% Change	For the Year Ended December 31, 2013	2012	$ Change	% Change
Net income (loss)	$ 3,701	$ 3,553	$ 148	4.2%	$ 6,641	$ 4,065	$ 2,576	n/a
Depreciation and amortization from continuing operations	3,685	2,911	774	26.6%	12,481	8,728	3,753	43.0%
Income from discontinued operations	(3,138)	(4,485)	1,347	(30.1)%	(4,190)	(6,096)	1,906	(31.3)%
General and administrative	2,253	1,496	757	50.6%	8,423	6,403	2,020	31.5%
Acquisition costs	1,437	440	997	226.6%	3,298	2,238	1,060	47.4%
Total other income and expenses	1,601	1,739	(138)	(7.9)%	6,105	5,435	670	12.3%
Net operating income	9,539	5,654	3,885	68.7%	32,758	20,773	11,985	57.7%
Less non same store NOI	(5,000)	(2,533)	(2,467)	97.4%	(15,512)	(4,837)	(10,675)	220.7%
Same store NOI	$ 4,539	$ 3,121	$ 1,418	45.4%	$ 17,246	$ 15,936	$ 1,310	8.2%
Less straight-line rents and amortization of lease intangibles	(148)	519	(667)	(128.5)%	(974)	(2,155)	1,181	(54.8)%
Cash-basis same store NOI	$ 4,391	$ 3,640	$ 751	20.6%	$ 16,272	$ 13,781	$ 2,491	18.1%

HISTORICAL SAME STORE RESULTS [1] [2]	Q1 2012	Q2 2012	Q3 2012	Q4 2012	Q1 2013	Q2 2013	Q3 2013	Q4 2013
Same store square feet	2,357,051	2,357,051	2,235,500	2,235,500	3,301,622	3,093,110	3,091,245	3,091,365
Occupancy %	92.0%	92.7%	92.8%	93.0%	95.3%	93.9%	90.2%	96.8%
Cash-basis same store NOI growth %	11.9%	18.8%	43.1%	7.4%	19.2%	23.3%	7.5%	20.6%
Average cash-basis same store growth since Q1 2012		19.0%						

(1) Same Store NOI is computed as rental revenues, including tenant expense reimbursements, less property operating expenses on a same store basis. The same store pool includes all properties that were owned as of December 31, 2013 and since January 2012 and excludes properties that were either disposed of or held for sale to a third party

(2) Historical Same Store Results include cash-basis same store NOI growth %'s as reported in the Company's Form 10-Q and 10K's. Previously reported cash-basis same store NOI growth has not been adjusted for properties that were subsequently disposed or are held for sale to a third property

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