Zerbst Robert H Form 4 April 25, 2012

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to Section 16. Form 4 or

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Form 5 obligations may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1(b).

(Last)

1. Title of

Security

(Instr. 3)

Security

1. Name and Address of Reporting Person * Zerbst Robert H

(First) (Middle)

560 MISSION STREET, SUITE 2900

(Street)

2. Issuer Name and Ticker or Trading Symbol

Digital Realty Trust, Inc. [DLR]

3. Date of Earliest Transaction (Month/Day/Year)

04/23/2012

4. If Amendment, Date Original

Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to

Issuer

(Check all applicable)

OMB APPROVAL

3235-0287

January 31,

2005

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Number:

Expires:

response...

Estimated average

burden hours per

_X__ Director 10% Owner Officer (give title Other (specify below)

6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person

Form filed by More than One Reporting

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

SAN FRANCISCO, CA 94105

(City)

(State) (Zip)

2. Transaction Date 2A. Deemed (Month/Day/Year)

or Exercise

Execution Date, if (Month/Day/Year)

4. Securities 3. TransactionAcquired (A) or Code (Instr. 8)

Disposed of (D) (Instr. 3, 4 and 5)

Code V Amount (D) Price

(A) or

5. Amount of Securities Beneficially Owned Following Reported

(Instr. 3 and 4)

Form: Direct (I) (Instr. 4) Transaction(s)

7. Nature of 6. Ownership Indirect (D) or Indirect Beneficial Ownership

(Instr. 4)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of 3. Transaction Date 3A. Deemed 4. 5. Number Derivative Conversion (Month/Day/Year) Execution Date, if

any

6. Date Exercisable and Transaction of Derivative Expiration Date Code Securities (Month/Day/Year)

7. Title and Amount of 8. l Underlying Securities De (Instr. 3 and 4) Sec

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(Instr. 3)	Price of (Month/E Derivative Security		(Month/Day/Year)	(I (Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)				(I		
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Long-Term Incentive Units (1) (2)	<u>(1)</u> <u>(2)</u>	04/23/2012		A		1,372		(1)(2)	(3)	Common Stock	1,372	

Reporting Owners

Reporting Owner Name / Address	Relationships						
F	Director	10% Owner	Officer	Other			
Zerbst Robert H							
560 MISSION STREET, SUITE 2900	X						
SAN FRANCISCO, CA 94105							

Signatures

/s/ Barbara Polster, attorney-in-fact 04/25/2012

**Signature of Reporting Person Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Long-term incentive units are partnership interests in Digital Realty Trust, L.P., a Maryland limited partnership of which Digital Realty Trust, Inc. (the "Issuer") is the general partner (the "Operating Partnership"). These units were fully vested on the grant date. Long-term incentive units receive the same quarterly distributions as common limited partnership units of the Operating Partnership ("Common

- (1) Units"). Upon vesting, long-term incentive units may initially not have full parity with Common Units with respect to liquidating distributions; however, upon the occurrence of specified events, long-term incentive units may achieve full parity with Common Units for all purposes, and thereafter vested long-term incentive units may be converted into an equal number of Common Units on a one-for-one basis at any time. (Continued in Footnote 2)
- Common Units will be redeemable for cash based on the fair market value of an equivalent number of shares of the Issuer's common stock, or, at the election of the Issuer, for an equal number of shares of the Issuer's common stock, in each case, subject to adjustment in the event of stock splits, stock dividends, issuance of stock rights, specified extraordinary distributions or similar events.
- (3) N/A

Remarks:

This statement of changes in beneficial ownership ("Form 4") of securities of the Issuer is being filed to report a transaction th Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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