## UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

## SCHEDULE 13D/A

Amendment No. 11 Under the Securities Exchange Act of 1934 DLH Holdings Corp. (Name of Issuer) Common Stock, \$.001 par value (Title of Class of Securities) 87815U204 (CUSIP Number) Wynnefield Partners Small Cap Value, L.P. 450 Seventh Avenue, Suite 509 New York, New York 10123 Attention: Mr. Nelson Obus Copy to: Jeffrey S. Tullman, Esq. Kane Kessler, P.C. 1350 Avenue of the Americas, 26th Floor New York, New York 10019 (212) 541-6222 (Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

May 2, 2016

(Date of Event which requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition which is the subject of this Schedule 13D, and is filing this schedule because of §§ 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box. //.

	CUSIP No. 8	37815U	204	13D/A		Page 2 of 15	
1	NAME OF REPORTING PERSON I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (entities only) Wynnefield Partners Small Cap Value, L.P. 13-3688497						
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) $\square$ (b) X						
3	SEC USE ONLY						
4	SOURCE OF FUNDS (See Instructions) WC						
5	CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(E) $\Box$						
6	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware						
NUMBER OF SHARES BENEFICIALLY		8	SOLE VOTING PO 1,175,579 (see Item SHARED VOTING -0- (see Item 5)	15)			
		SOLE DISPOSITIV 1,175,579 (see Item	15)				
WITH  10 SHARED DISPOSITIVE POWER -0- (see Item 5)							
11	11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,175,579 (see Item 5)						
12							
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 12.1%						
14	TYPE OF REPOR' PN	ΓING P	ERSON (See Instruct	ions)			

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1		ATION	PERSON NO. OF ABOVE PER l Cap Value, L.P. I	SON (entities only)			
2	CHECK THE API (a) □ (b) X	PROPRI	ATE BOX IF A MEM	BER OF A GROUP*			
3	SEC USE ONLY						
4	SOURCE OF FUNDS (See Instructions) WC						
5	5 CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(E) $\Box$						
6	CITIZENSHIP OI Delaware	R PLAC	E OF ORGANIZATIO	N			
1	NUMBER OF	7	SOLE VOTING PO' 2,129,755 (see Item				
	SHARES BENEFICIALLY OWNED BY  8 SHARED VOTING POWER -0- (see Item 5)						
1	EACH REPORTING PERSON	9	SOLE DISPOSITIV 2,129,755 (see Item	5)			
	WITH	10	SHARED DISPOSIT -0- (see Item 5)				
11	2,129,755 (see Iter	m 5)		NED BY EACH REPOR			
12	CHECK IF THE A	AGGRE	GATE AMOUNT IN R	ROW (11) EXCLUDES CE	ERTAIN SHA	RES (See Instructions)	

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

TYPE OF REPORTING PERSON (See Instructions)

21.9%

PN

14

	CUSIP No.	87815U	204	13D/A		Page 4 of 15	
1		ATION Cap Val	NO. OF ABOVE PEI lue Offshore Fund, Ltd				
2	(a)						
3	3 SEC USE ONLY						
4	4 SOURCE OF FUNDS (See Instructions) WC						
5	5 CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(E) $\Box$						
6	6 CITIZENSHIP OR PLACE OF ORGANIZATION Cayman Islands						
	NUMBER OF	7	SOLE VOTING PO 983,765 (see Item 5				
SHARES 8 SHARED VOTING POWER BENEFICIALLY -0- (see Item 5) OWNED BY							
1	EACH REPORTING PERSON  SOLE DISPOSITIVE POWER 983,765 (see Item 5)						
	WITH  10 SHARED DISPOSITIVE POWER -0- (see Item 5)						
11	983,765 (see Item	5)		WNED BY EACH REPO			
12	CHECK IF THE A	AGGRE	GATE AMOUNT IN	ROW (11) EXCLUDES	CERTAIN SHA	ARES (See Instructions) □	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)						

10.1%

14

TYPE OF REPORTING PERSON (See Instructions) CO

	CUSIP No.	87815U	204	13D/A	A	Page 5 of 15	
	<u> </u>						
1	NAME OF REPORTING PERSON I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (entities only) Wynnefield Capital Management, LLC 13-4018186						
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*  (a) □  (b) X						
3	SEC USE ONLY						
4	SOURCE OF FUNDS (See Instructions) WC						
5	CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(E) $\square$						
6	New York						
N	IUMBER OF	7	SOLE VOTING PO 3,305,334 (see Item				
	SHARES 8 SHARED VOT		SHARED VOTING	G POWER			
	NEFICIALLY OWNED BY		- 0 - (see Item 5)				
	EACH	9	SOLE DISPOSITI				
F	REPORTING 3,305,334 (see Item 5) PERSON						
	WITH  10 SHARED DISPOSITIVE POWER - 0 - (see Item 5)						
11	11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 3,305,334 (see Item 5)						
12	CHECK IF THE A	GGRE	GATE AMOUNT IN	ROW (11) EXCLUD	ES CERTAIN SHA	ARES (See Instructions) □	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)						

TYPE OF REPORTING PERSON (See Instructions) OO (Limited Liability Company)

14

				105/1				
	CUSIP No.	87815U	204	13D/A	Page 6 of 15			
-								
1	1 NAME OF REPORTING PERSON							
	I.R.S. IDENTIFIC	ATION	NO. OF ABOVE PERS	ON (entities only)				
	Wynnefield Capital, Inc.							
	(No IRS Identification No.)							
2	2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*							
	(a) 🗆							
	(b) X							
3								
4	4 SOURCE OF FUNDS (See Instructions)							
	WC							
5	CHECK IF DISCI	LOSURE	E OF LEGAL PROCEE	DINGS IS REQUIRED PU	RSUANT TO ITEMS 2(d) or 2(E) $\square$			
6	6 CITIZENSHIP OR PLACE OF ORGANIZATION							
	Cayman Islands							
	•	7	SOLE VOTING POW	ER				
			983,765 (see Item 5)					
ľ	NUMBER OF							
	SHARES	8	SHARED VOTING P	OWER				
BF	ENEFICIALLY		- 0 - (see Item 5)					
	OWNED BY							
	EACH 9 SOLE DISPOSITIVE POWER							
I	REPORTING 983,765 (see Item 5)							
	PERSON (See Rem 5)							
	WITH 10 SHARED DISPOSITIVE POWER							
			- 0 - (see Item 5)					
			()					
11	AGGREGATE AN	OUNT	BENEFICIALLY OWN	NED BY EACH REPORTIN	NG PERSON			
	983,765 (see Item		,					
12								

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

TYPE OF REPORTING PERSON (See Instructions)

13

14

10.1%

1	NAME OF REPOR	RTING I	PERSON			
	I.R.S. IDENTIFIC	ATION	NO. OF ABOVE PERSON (entities only)			
	Wynnefield Capital, Inc. Profit Sharing Plan, Inc.					
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*					
	(a) 🗆					
	(b) X					
3	SEC USE ONLY					
4	SOURCE OF FUNDS (See Instructions)					
-	N/A					
5	CHECK IF DISCL	OSURI	E OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(E) $\Box$			
6	CITIZENSHIP OR PLACE OF ORGANIZATION					
	Delaware					
		7	SOLE VOTING POWER			
			141,806 (see Item 5)			
N	NUMBER OF					
SHARES 8 SHARED VOTING POWER						
BENEFICIALLY - 0 - (see Item 5)			- 0 - (see Item 5)			
•	OWNED BY					
EACH 9 SOLE DISPOSITIVE POWER						
F	REPORTING		141,806 (see Item 5)			
	PERSON					
	WITH	10	SHARED DISPOSITIVE POWER			

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11

12

13

14

CO

141,806 (see Item 5)

- 0 - (see Item 5)

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

TYPE OF REPORTING PERSON (See Instructions)

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (See Instructions)  $\square$ 

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1	NAME OF REPORTING PERSON					
	I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (entities only)					
	Nelson Obus					
2	CHECK THE APPROPRIATE BOX IF A ME	MBER OF A GROUP*				
	(a) □					
	(b) X					

3 SEC USE ONLY4 SOURCE OF FUNDS (See Instructions)

WC

5 CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(E) □

6 CITIZENSHIP OR PLACE OF ORGANIZATION United States of America

NUMBER OF
SHARES
BENEFICIALLY
OWNED BY
EACH
REPORTING
PERSON
WITH

- 0 - (see Item 5)

SHARED VOTING POWER
4,430,905 (see Item 5)

SOLE VOTING POWER

9 SOLE DISPOSITIVE POWER - 0 - (see Item 5)

SHARED DISPOSITIVE POWER 4,430,905 (see Item 5)

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 4,430,905 (see Item 5)

12 CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (See Instructions) □

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 45.3%

14 TYPE OF REPORTING PERSON (See Instructions)
IN

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1	NAME OF REPORTING PERSON								
1	I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (entities only)								
	Joshua H. Landes								
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*								
2	(a) $\square$								
	(a) \(\tau\) (b) X								
3	SEC USE ONLY								
4	SOURCE OF FUN	DS (See	Instructions)						
	WC		,						
5	CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(E) □								
6	CITIZENSHIP OR PLACE OF ORGANIZATION								
	United States of America								
	7 SOLE VOTING POWER								
	- 0 - (see Item 5)								
N	NUMBER OF								
	SHARES	8	SHARED VOTIN						
	NEFICIALLY		4,430,905 (see Iter	m 5)					
•	OWNED BY								
	EACH	0	COLE DICDOCITI	WE DOWED					

REPORTING

**PERSON** WITH

45.3%

ΙN

4,430,905 (see Item 5)

11

12

13

14

- 0 - (see Item 5)

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

TYPE OF REPORTING PERSON (See Instructions)

4,430,905 (see Item 5)

SHARED DISPOSITIVE POWER

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (See Instructions)  $\square$ 

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This Amendment No. 11 (the "Amendment") amends the Statement of Beneficial Ownership on Schedule 13D, originally filed with the Securities and Exchange Commission (the "Commission") on March 18, 2005, and as amended by Amendment No. 1 filed on November 23, 2005, and further amended by Amendment No. 2 filed on January 30, 2007, and further amended by Amendment No. 3 filed on March 12, 2007, and further amended by Amendment No. 4 filed on March 26, 2007, and further amended by Amendment No. 5 filed on February 29, 2008, and further amended by Amendment No. 6 filed on March 20, 2008, and further amended by Amendment No. 7 filed on July 8, 2011, and further amended by Amendment No. 8 filed on August 8, 2011 and further amended by Amendment No. 9 filed on June 22, 2012 and further amended by Amendment No. 10 filed on November 5, 2013 (the "Statement") by Wynnefield Partners Small Cap Value, L.P. (the "Partnership"), Wynnefield Partners Small Cap Value, L.P. I (the "Partnership-I"), Wynnefield Small Cap Value Offshore Fund, Ltd. (the "Fund"), Wynnefield Capital Management, LLC ("WCM"), Wynnefield Capital, Inc. ("WCI"), Wynnefield Capital Inc. Profit Sharing & Money Purchase Plan Inc. ("Profit Sharing Plan"), Nelson Obus ("Mr. Obus"), and Joshua Landes ("Mr. Landes"), with respect to shares of common stock, \$0.001 par value (the "Shares"), of DLH Holdings Corp., a New Jersey corporation with its principal executive offices located at 300 Atrium Drive, South Plainfield, NJ 08873 (the "Issuer"). Unless specifically amended hereby, the disclosures set forth in the Statement shall remain unchanged.

#### **Item 3. Source and Amount of Funds or Other Consideration**

Item 3 of the Statement is hereby amended and restated in its entirety as follows:

The securities reported in this Statement as directly beneficially owned by the Wynnefield Reporting Persons were acquired with funds of approximately \$7,658,426 (including brokerage commissions). All such funds were provided from the working capital or personal funds of the Wynnefield Reporting Persons who directly beneficially own such securities.

## Item 5. Interest in Securities of the Issuer.

Item 5 of the Statement is hereby amended and restated in its entirety as follows:

(a) - (c) As of May 2, 2016, the Wynnefield Reporting Persons beneficially owned in the aggregate 4,430,905 Shares, constituting approximately 45.3% of the outstanding Shares (the percentage of Shares owned being based upon 9,770,548 Shares outstanding, which is comprised of (i) 9,716,929 Shares outstanding on January 31, 2016, as set forth in the Issuer's most recent report on Form 10-Q for the quarter ended December 31, 2015, filed with the Securities and Exchange Commission (the "Commission") on February 9, 2016; and (ii) an aggregate of 53,619 Shares issuable to the Wynnefield Reporting Persons upon exercise of the Warrants (as defined herein). The following table sets forth certain

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information with respect to Shares directly beneficially owned by the Wynnefield Reporting Persons listed below:

<u>Name</u>	Number of Shares	Percentage of Outstanding Shares
Partnership*	1,175,579	12.1%
Partnership-I**	2,129,755	21.9%
Fund***	983,765	10.1%
Profit Sharing Plan****	141,806	1.5%

- \* WCM has an indirect beneficial ownership interest in these Shares. Percentage of outstanding Shares is based on 9,716,929 outstanding Shares, plus 17,694 Shares issuable upon exercise of the Warrants held by Partnership.
- \*\* WCM has an indirect beneficial ownership interest in these Shares. Percentage of outstanding Shares is based on 9,716,929 outstanding Shares, plus 25,201 Shares issuable upon exercise of the Warrants held by Partnership-I.
- \*\*\* WCI has an indirect beneficial ownership interest in these Shares. Percentage of outstanding Shares is based on 9,716,929 outstanding Shares, plus 10,724 Shares issuable upon exercise of the Warrants held by Partnership-I
- \*\*\*\* Mr. Obus and Mr. Landes have an indirect beneficial ownership in these Shares.

WCM is the sole general partner of Wynnefield Partners and Wynnefield Partners I and, accordingly, may be deemed to be the indirect beneficial owner (as that term is defined under Rule 13d-3 under the Exchange Act) of the Common Stock that Wynnefield Partners and Wynnefield Partners I beneficially own. WCM, as the sole general partner of Wynnefield Partners and Wynnefield Partners I, has the sole power to direct the voting and disposition of the Common Stock that Wynnefield Partners and Wynnefield Partners I beneficially own. Messrs. Obus and Landes are the co-managing members of WCM and, accordingly, each of Messrs. Obus and Landes may be deemed to be the indirect beneficial owner (as that term is defined under Rule 13d-3 under the Exchange Act) of the Common Stock that WCM may be deemed to beneficially own. Each of Messrs. Obus and Landes, as co-managing members of WCM, share the power to direct the voting and disposition of the shares of Common Stock that WCM may be deemed to beneficially own.

WCI is the sole investment manager of Wynnefield Offshore and, accordingly, may be deemed to be the indirect beneficial owner (as that term is defined under Rule 13d-3 under the Exchange Act) of the Common Stock that Wynnefield Offshore beneficially owns. WCI, as the sole investment manager of Wynnefield Offshore, has the sole power to direct the voting and disposition of the Common Stock that Wynnefield Offshore beneficially owns. Messrs. Obus and Landes are executive officers of WCI and, accordingly, each may be deemed to be the indirect beneficial owner (as that term is defined under Rule 13d-3 under the Exchange Act) of the Common Stock that WCI may be deemed to beneficially own. Messrs. Obus and Landes, as executive officers of WCI, share the power to direct the voting and disposition of the shares of Common Stock that WCI may be deemed to beneficially own.

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The Plan is an employee profit sharing plan. Messrs. Obus and Landes are the co-trustees of the Plan and accordingly, Messrs. Obus and Landes may be deemed to be the indirect beneficial owner (as that term is defined under Rule 13d-3 under the Exchange Act) of the shares of Common Stock that the Plan may be deemed to beneficially own. Each of Messrs. Obus and Landes, as the trustees of the Plan, shares with the other the power to direct the voting and disposition of the shares of Common Stock beneficially owned by the Plan.

Beneficial ownership of the Shares shown on the cover pages of and set forth elsewhere in this Statement for each member of the Wynnefield Reporting Persons assumes that they have not formed a group for purposes of Section 13(d)(3) under the Exchange Act, and Rule 13d-5(b)(1) promulgated thereunder. If the members of the Wynnefield Reporting Persons were deemed to have formed a group for purposes of Section 13(d)(3) and Rule 13d-5(b)(1), the group would be deemed to own beneficially (and may be deemed to have shared voting and dispositive power over) 4,430,905 Shares, constituting approximately 45.3% of the outstanding Shares (the percentage of Shares owned being based upon 9,770,548 Shares outstanding, which is comprised of (i) 9,716,929 Shares outstanding on January 31, 2016, as set forth in the Issuer's most recent report on Form 10-Q for the quarter ended December 31, 2015, filed with the Commission on February 9, 2016; and (ii) an aggregate of 53,619 Shares issuable to the Wynnefield Reporting Persons upon exercise of the Warrants.

The filing of this Statement and any future amendment by the Wynnefield Reporting Persons, and the inclusion of information herein and therein with respect to WCM, WCI and Messrs. Obus and Landes, shall not be considered an admission that any of such persons, for the purpose of Section 16(b) of the Exchange Act, are the beneficial owners of any shares in which such persons do not have a pecuniary interest. Each of WCM, WCI and Messrs. Obus and Landes disclaims any beneficial ownership of the shares covered by this Statement.

Except as set forth below, to the best knowledge of the Wynnefield Reporting Persons, except as described in this Statement, none of the Wynnefield Reporting Persons, any general partner, executive officer or director thereof, as applicable, beneficially owns any Shares, and there have been no transactions in the Shares affected during the past 60 days, by the Wynnefield Reporting Persons, any person in control of the Wynnefield Reporting Persons (ultimately or otherwise), or any general partner, executive officer or director thereof, as applicable.

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On May 2, 2016, the Partnership, the Partnership-I and the Fund (collectively, the "Purchasers") entered into a Note Purchase Agreement (the "Purchase Agreement") with the Issuer, pursuant to which the Purchasers purchased an aggregate principal amount of \$2,500,000 of subordinated debentures of the Issuer in accordance with the Purchase Agreement. In consideration for the Purchasers entering into the Purchase Agreement, the Issuer issued warrants to purchase 17,694, 25,201 and 10,724 Shares to the Partnership, the Partnership-I and the Fund, respectively (the "Warrants").

- (d) No person, other than each member of the Wynnefield Reporting Persons referred to as the direct beneficial owner of the shares of Common Stock set forth in this response to Item 5, has the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, such shares of Common Stock.
- (e) Not applicable.

## Item 6. Contracts, Arrangements, Understandings or Relationships with respect to Securities of the Issuer.

Item 6 of the Statement is hereby amended by the addition of the following:

The Wynnefield Reporting Persons, are parties to a Note Purchase Agreement, dated May 2, 2016, by which the Wynnefield Reporting Persons purchased an aggregate principal amount of \$2,500,000 of subordinated debentures of the Issuer. In consideration for the Wynnefield Reporting Persons entering into the Note Purchase Agreement, the Issuer issued warrants to purchase 17,694, 25,201 and 10,724 Shares to the Partnership, the Partnership-I and the Fund, respectively.

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#### **SIGNATURE**

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: May 6, 2016

WYNNEFIELD PARTNERS SMALL CAP VALUE, L.P. I

By: Wynnefield Capital Management, LLC, its General Partner

By: /s/ Nelson Obus

Nelson Obus, Co-Managing Member

WYNNEFIELD PARTNERS SMALL CAP VALUE, L.P.

By: Wynnefield Capital Management, LLC, its General Partner

By: /s/ Nelson Obus

Nelson Obus, Co-Managing Member

WYNNEFIELD SMALL CAP VALUE OFFSHORE FUND, LTD.

By: Wynnefield Capital, Inc., its Investment Manager

By: /s/ Nelson Obus

Nelson Obus, President

WYNNEFIELD CAPITAL, INC. PROFIT SHARING & MONEY PURCHASE PLAN

By: /s/ Nelson Obus

Nelson Obus, Co-Trustee

WYNNEFIELD CAPITAL MANAGEMENT, LLC

By: /s/ Nelson Obus

Nelson Obus, Co-Managing Member

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# WYNNEFIELD CAPITAL, INC.

By: <u>/s/ Nelson Obus</u> Nelson Obus, President

/s/ Nelson Obus Nelson Obus, Individually

<u>/s/ Joshua Landes</u> Joshua Landes, Individually