

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D. C. 20549

SCHEDULE 13G/A
(Amendment No. 2)

Landec Corporation
(Name of Issuer)

Common Stock, \$0.001 par value
(Title of Class of Securities)

514766104
(CUSIP Number of Class of Securities)

December 31, 2006
(Date of Event which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- RULE 13d-1(b)
- RULE 13d-1(c)
- RULE 13d-1(d)

CUSIP NO. 514766104

Page 2 of 10

1. NAME OF REPORTING PERSONS
I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

Wynnefield Partners Small Cap Value, L.P.
13-3688497

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

(a)
(b)

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

5. SOLE VOTING POWER

430,925 Shares

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH

6. SHARED VOTING POWER

7. SOLE DISPOSITIVE POWER

430,925 Shares

8. SHARED DISPOSITIVE POWER

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

430,925 Shares

10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

1.7% of Common Stock

12. TYPE OF REPORTING PERSON*

*SEE INSTRUCTIONS BEFORE FILLING OUT!

1. NAME OF REPORTING PERSONS
I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

Wynnefield Partners Small Cap Value, L.P. I
13-3953291

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

(a)
(b)

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

5. SOLE VOTING POWER
551,725 Shares

NUMBER OF
SHARES
BENEFICIALLY
OWNED BY
EACH
REPORTING
PERSON
WITH

6. SHARED VOTING POWER

7. SOLE DISPOSITIVE POWER
551,725 Shares

8. SHARED DISPOSITIVE POWER

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

551,725 Shares

10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

2.2% of Common Stock

12. TYPE OF REPORTING PERSON*

PN

*SEE INSTRUCTIONS BEFORE FILLING OUT!

1. NAME OF REPORTING PERSONS
I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

Wynnefield Small Cap Value Offshore Fund, Ltd.
(No IRS Identification No.)

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

(a)
(b)

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION

Cayman Islands

5. SOLE VOTING POWER

532,750 Shares

NUMBER OF
SHARES
BENEFICIALLY
OWNED BY
EACH
REPORTING
PERSON
WITH

6. SHARED VOTING POWER

7. SOLE DISPOSITIVE POWER

532,750 Shares

8. SHARED DISPOSITIVE POWER

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

532,750 Shares

10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

2.1% of Common Stock

12. TYPE OF REPORTING PERSON*

CO

*SEE INSTRUCTIONS BEFORE FILLING OUT!

 1. NAME OF REPORTING PERSONS
 I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

Wynnefield Capital Management, LLC
 13-4018186

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

(a)

(b)

 3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION

New York

5. SOLE VOTING POWER

982,650 Shares(1)

NUMBER OF
 SHARES
 BENEFICIALLY
 OWNED BY
 EACH
 REPORTING
 PERSON
 WITH

6. SHARED VOTING POWER

7. SOLE DISPOSITIVE POWER

982,650 Shares(1)

8. SHARED DISPOSITIVE POWER

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

982,650 Shares(1)

10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*

 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

3.9% of Common Stock(1)

12. TYPE OF REPORTING PERSON*

00 (Limited Liability Company)

*SEE INSTRUCTIONS BEFORE FILLING OUT!

(1) Wynnefield Capital Management, LLC holds an indirect beneficial interest in these shares which are directly beneficially owned by Wynnefield Partners Small Cap Value, L.P. and Wynnefield Partners Small Cap Value, L.P. I.

 1. NAME OF REPORTING PERSONS
 I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

Wynnefield Capital, Inc.
 (No IRS Identification No.)

 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

(a)

(b)

 3. SEC USE ONLY

 4. CITIZENSHIP OR PLACE OF ORGANIZATION

Cayman Islands

 5. SOLE VOTING POWER

532,750 Shares(1)

NUMBER OF
 SHARES
 BENEFICIALLY
 OWNED BY
 EACH
 REPORTING
 PERSON
 WITH

 6. SHARED VOTING POWER

 7. SOLE DISPOSITIVE POWER

532,750 Shares(1)

 8. SHARED DISPOSITIVE POWER

 9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

532,750 Shares(1)

 10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*

 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

2.1% of Common Stock(1)

 12. TYPE OF REPORTING PERSON*

CO

 *SEE INSTRUCTIONS BEFORE FILLING OUT!

(1) Wynnefield Capital, Inc. holds an indirect beneficial interest in these shares which are directly beneficially owned by Wynnefield Small Cap Value Offshore Fund, Ltd.

1. NAME OF REPORTING PERSONS
I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

Channel Partnership II, L.P.
22-3215653

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

(a)
(b)

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION

New York

5. SOLE VOTING POWER

3,000 Shares

NUMBER OF
SHARES
BENEFICIALLY
OWNED BY
EACH
REPORTING
PERSON
WITH

6. SHARED VOTING POWER

7. SOLE DISPOSITIVE POWER

3,000 Shares

8. SHARED DISPOSITIVE POWER

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

3,000 Shares

10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

0% of Common Stock

12. TYPE OF REPORTING PERSON*

PN

*SEE INSTRUCTIONS BEFORE FILLING OUT!

ITEM 1(a). Name of Issuer:

Landec Corporation

ITEM 1(b). Address of Issuer's Principal Executive Offices:

3603 Haven Ave., Menlo Park, CA 94025

ITEM 2(a). Names of Persons Filing:

Wynnefield Partners Small Cap Value, L.P. ("Partners")

Wynnefield Partners Small Cap Value, L.P. I ("Partners I")

Wynnefield Small Cap Value Offshore Fund, Ltd. ("Fund")

Wynnefield Capital Management, LLC ("WCM")

Wynnefield Capital, Inc. ("WCI")

Channel Partnership II, L.P. ("Channel")

ITEM 2(b). Address of Principal Business Office Or, If None, Residence:

450 Seventh Avenue, Suite 509, New York, New York 10123

ITEM 2(c). Citizenship:

Partners and Partners I are Delaware Limited Partnerships

Fund and WCI are Cayman Islands Companies

WCM is a New York Limited Liability Company

Channel is a New York Limited Partnership

ITEM 2(d). Title of Class of Securities:

Common Stock, \$.001 Par Value Per Share

ITEM 2(e). CUSIP Number: 514766104

ITEM 3. If this Statement is filed pursuant to Rules 13d-1(b) or 13d-2(b) or (c), check whether the person filing is:

None of the reporting persons is an entity specified in Rule 13d-1(b)(1)(ii).

ITEM 4. Ownership:

(a) Amount beneficially owned by all reporting persons: 1,518,400 Shares

(b) Percent of class: 6.0% of Common Stock

(c) Number of shares as to which the reporting persons have:

(i) sole power to vote or to direct the vote:

1,518,400 Shares

(ii) shared power to vote or to direct the vote

(iii) sole power to dispose or to direct the disposition:

1,518,400 Shares

(iv) shared power to dispose or to direct the disposition

ITEM 5. Ownership of five percent or less of a class.

Not applicable.

ITEM 6. Ownership of more than five percent on behalf of another person.

Not applicable.

ITEM 7. Identification and classification of the subsidiary which acquired the security being reported on by the parent holding company.

Not applicable.

ITEM 8. Identification and classification of members of the group.

None of the reporting persons who have filed this schedule is a person, as defined in Rule 13d-1(b)(1)(ii), promulgated pursuant to the Securities Exchange Act of 1934.

ITEM 9. Notice of dissolution of group.

Not applicable.

ITEM 10. Certifications.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection or as a participant in any transaction having that purpose or effect.

Dated: February 14, 2007

WYNNEFIELD PARTNERS SMALL CAP VALUE, L.P.

By: Wynnefield Capital Management, LLC,
General Partner

By: /s/ Nelson Obus

Nelson Obus, Managing Member

WYNNEFIELD PARTNERS SMALL CAP VALUE, L.P. I

By: Wynnefield Capital Management, LLC,
General Partner

By: /s/ Nelson Obus

Nelson Obus, Managing Member

WYNNEFIELD SMALL CAP VALUE OFFSHORE FUND, LTD

By: Wynnefield Capital Management, LLC,

By: /s/ Nelson Obus

Nelson Obus, President

WYNNEFIELD CAPITAL MANAGEMENT, LLC

By: /s/ Nelson Obus

Nelson Obus, Managing Member

WYNNEFIELD CAPITAL, INC

By: /s/ Nelson Obus

Nelson Obus, President

CHANNEL PARTNERSHIP II, L.P.

By: /s/ Nelson Obus

Nelson Obus, General Partner

/s/ Nelson Obus

Nelson Obus, Individually