

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934
(Amendment No. 12)*

Kirby Corporation

(Name of Issuer)

Common Stock

(Title of Class of Securities)

497266106

(Cusip Number)

(Date of Event Which Requires Filing of this Statement)

Check the following box if a fee is being paid with this statement: []

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the notes).

1. Name of Reporting Person: I.R.S. Identification Nos. of above persons (entities only):

Luther King Capital Management Corporation 75-0163033
301 Commerce Street, Suite 1600
Fort Worth, TX 76102

2. Check the Appropriate Box if a Member of a Group:

Shares are also owned in an account for the benefit of children of a Luther King Capital Management employee and a Luther King Capital Management employee.

(a)

(b)

3. SEC Use Only:

4. Citizenship or Place of Organization:

Fort Worth, Texas

5. Sole Voting Power:

1,307,080 Luther King Capital Management

1,150 Bryan King

1,150 Mason King

Number of
Shares
Beneficially
Owned by
Each
Reporting
Person With

6. Shared Voting Power:

7. Sole Dispositive Power:

1,307,080 Luther King Capital Management

1,150 Bryan King

1,150 Mason King

8. Shared Dispositive Power:

9. Aggregate Amount Beneficially Owned by Each Reporting Person:

1,309,380

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares:

11. Percent of Class Represented by Amount in Row (9):

5.4%

12. Type of Reporting Person:

IA

Item 1. (a) Name of Issuer:
Kirby Corporation

(b) Address of Issuer's Principal Executive Offices:
55 Waugh Drive, #1000
Houston, TX 77007

Item 2. (a) Name of Person Filing:
Luther King Capital Management Corporation

(b) Address of Principal Business Office, or if None, Residence:
301 Commerce Street, Suite 1600
Fort Worth, TX 76102

(c) Citizenship:
Fort Worth, Texas USA

(d) Title of Class of Securities:
Common Stock

(e) CUSIP Number:
497266106

Item 3. Luther King is an Investment Adviser registered under Section 203 of the Investment Advisers Act of 1940.

Item 4. (a) Amount Beneficially Owned:
1,309,380

(b) Percent of Class:
5.4%

(c) Number of shares as to which such person has:

(i) sole power to vote or to direct the vote
1,309,380

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

(iii) sole power to dispose or to direct the disposition of
1,309,380

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

Item 5. Ownership of Five Percent or Less of a Class

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following:

Item 6. Ownership of More than Five Percent on Behalf of Another Person

Item 7. Identification and Classification of the Subsidiary which Acquired the Security being Reported on by the Parent Holding Company

Item 8. Identification and Classification of Members of the Group

Item 9. Notice of Dissolution of Group.

Item 10. Certification

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

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: January 7, 2004

Signature: /s/ J. Luther King, Jr.

Name/Title: President