

ANNUAL MEETING OF STOCKHOLDERS OF NORTHSTAR REALTY FINANCE CORP.

May 26, 2011

NOTICE OF INTERNET AVAILABILITY OF PROXY MATERIAL:

The Notice of Meeting, proxy statement and proxy card are available at www.nrfcproxy.com

Please sign, date and mail
your proxy card in the
envelope provided as soon
as possible.

↓ Please detach and mail in the envelope provided. ↓

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THE BOARD OF DIRECTORS RECOMMENDS A VOTE "FOR" ALL NOMINEES LISTED IN PROPOSAL 1, "FOR" PROPOSAL 2, "FOR" PROPOSAL 3, AND "1 YEAR" FOR PROPOSAL 4.

PLEASE SIGN, DATE AND RETURN PROMPTLY IN THE ENCLOSED ENVELOPE. PLEASE MARK YOUR VOTE IN BLUE OR BLACK INK AS SHOWN HERE

Proposal 1. Election of directors to serve on our Board of Directors until the 2012 annual meeting of stockholders and until their successors are duly elected and qualified.

- FOR ALL NOMINEES
- WITHHOLD AUTHORITY FOR ALL NOMINEES
- FOR ALL EXCEPT (See instructions below)

- NOMINEES**
- C. Preston Butcher
 - Stephen E. Cummings
 - David T. Hamamoto
 - Judith A. Hannaway
 - Oscar Junquera
 - Wesley D. Minami
 - Louis J. Paglia
 - Sridhar Sambamurthy

Proposal 2. Ratification of the appointment of Grant Thornton LLP as the Company's independent registered public accounting firm for the fiscal year ending December 31, 2011. FOR AGAINST ABSTAIN

Proposal 3. Approval, on a non-binding, advisory basis, of named executive officer compensation. FOR AGAINST ABSTAIN

Proposal 4. Approval, on a non-binding, advisory basis, of the frequency of future votes on named executive officer compensation. 1 year 2 years 3 years ABSTAIN

Proposal 5. To vote and otherwise represent the undersigned on any other matter that properly comes before the meeting or any adjournment or postponement thereof in the discretion of the proxy holder.

INSTRUCTIONS: To withhold authority to vote for any individual nominee(s), mark "FOR ALL EXCEPT" and fill in the circle next to each nominee you wish to withhold, as shown here:

This proxy, when properly executed, will be voted in the manner directed above. If this proxy is executed but no instruction is given, this proxy will be voted "FOR" all nominees listed in Proposal 1, "FOR" Proposal 2, "FOR" Proposal 3, and "1 YEAR" for Proposal 4. The proxies are hereby authorized to vote in their discretion upon such other matters as may properly come before the meeting or any postponements or adjournments thereof.

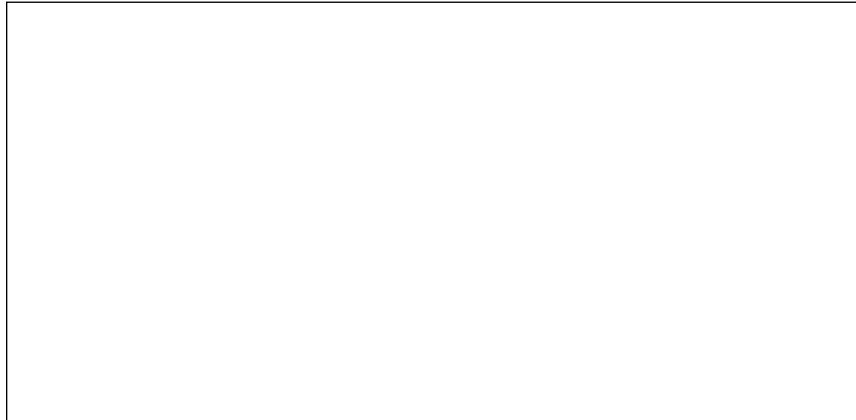
The undersigned hereby acknowledges receipt of NorthStar Realty Finance Corp.'s Annual Report to Stockholders for the fiscal year ended December 31, 2010 and the accompanying Notice of Annual Meeting and Proxy Statement, the terms of each of which are incorporated by reference, and hereby revokes any proxy or proxies heretofore given with respect to the matters set forth herein.

CHECK HERE ONLY IF YOU PLAN TO ATTEND THE MEETING IN PERSON.

To change the address on your account, please check the box at right and indicate your new address in the address space above. Please note that changes to the registered name(s) on the account may not be submitted via this method.

Signature of Stockholder Date: Signature of Stockholder Date:

Note: This proxy must be signed exactly as the name appears hereon. When shares are held jointly, each holder should sign. When signing as executor, administrator, attorney, trustee or guardian, please give full title as such. If the signer is a corporation, please sign full corporate name by duly authorized officer, giving full title as such. If signer is a partnership, please sign in partnership name by authorized person.



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PROXY

NORTHSTAR REALTY FINANCE CORP.

**THIS PROXY IS SOLICITED ON BEHALF OF THE BOARD OF DIRECTORS OF
NORTHSTAR REALTY FINANCE CORP.**

FOR THE ANNUAL MEETING OF STOCKHOLDERS TO BE HELD ON MAY 26, 2011

The undersigned stockholder of NorthStar Realty Finance Corp., a Maryland corporation (the "Company"), hereby appoints David T. Hamamoto and Albert Tylis, and each of them, as proxies for the undersigned, each with the full power of substitution, and hereby authorizes them to attend the Annual Meeting of Stockholders of the Company to be held on May 26, 2011 at 10:00 a.m., local time, at the New York Palace Hotel at 455 Madison Avenue, Stanford Room-Villard Mansion, 4th Floor, New York, New York, and any postponements or adjournments thereof, to vote, as designated on the reverse side, all of the shares of common stock of the Company which the undersigned would be entitled to vote if personally present thereat and to exercise all of the powers that the undersigned would have if personally present thereat.

The votes entitled to be cast by the undersigned will be cast in the manner directed on the reverse side. If this proxy is executed but no instruction is given, this proxy will be cast "FOR" all nominees listed in Proposal 1, "FOR" Proposal 2, "FOR" Proposal 3, and "1 YEAR" for Proposal 4. The votes entitled to be cast by the undersigned will be cast in the discretion of the proxy holder upon such other matters as may properly come before the meeting or any adjournment or postponement thereof.

(Continued and to be signed on the reverse side)