



IMPORTANT ANNUAL MEETING INFORMATION



Using a black ink pen, mark your votes with an X as shown in this example. Please do not write outside the designated areas.



Important Notice Regarding the Availability of Proxy Materials for the Stockholders Meeting to Be Held on May 12, 2011: The Proxy Statement, Notice of Annual Meeting, Proxy Card and the Company's 2010 Annual Report are available on the "Proxy Statement" tab of the Investor Relations page on the Company's website, at www.firstindustrial.com.

Annual Meeting Proxy Card

PLEASE FOLD ALONG THE PERFORATION, DETACH AND RETURN THE BOTTOM PORTION IN THE ENCLOSED ENVELOPE.

A Proposals

The Board of Directors recommends a vote FOR all the nominees listed

1. Election of one Class I Director and two Class II Directors:

01 - L. Peter Sharpe* For Withhold [] [] 02 - Bruce W. Duncan** For Withhold [] []

03 - Kevin W. Lynch** For Withhold [] []



* Class I director nominee. Term, if elected, expires in 2013.
** Class II director nominee. Term, if elected, expires in 2014.

The Board of Directors recommends a vote FOR the following proposal.

2. To approve Articles of Amendment to the Company's Charter to increase the number of authorized shares of Common Stock. For Against Abstain [] [] []

The Board of Directors recommends a vote FOR the following proposal.

3. To approve the First Industrial Realty Trust, Inc. 2011 Stock Incentive Plan. For Against Abstain [] [] []

The Board of Directors recommends a vote, on an advisory basis, FOR the following proposal.

4. To approve, on an advisory (i.e. non-binding) basis, the compensation of the Company's named executive officers as disclosed in the Proxy Statement for the 2011 Annual Meeting. For Against Abstain [] [] []

The Board of Directors recommends a vote, on an advisory basis, that the stockholder vote on executive compensation should be held EACH YEAR.

5. To indicate, on an advisory (i.e. non-binding) basis, the frequency with which the Company Stockholders would like to cast an advisory vote on the compensation of the Company's named executive officers. 1 Yr 2 Yrs 3 Yrs Abstain [] [] [] []

The Board of Directors recommends a vote FOR the following proposal.

6. Ratification of the appointment of PricewaterhouseCoopers LLP as the Company's independent registered public accounting firm. For Against Abstain [] [] []

7. In their discretion, on any and all other matters that may properly come before the meeting.

IF VOTING BY MAIL, YOU MUST COMPLETE SECTIONS A - B ON BOTH SIDES OF THIS CARD.

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▼ PLEASE FOLD ALONG THE PERFORATION, DETACH AND RETURN THE BOTTOM PORTION IN THE ENCLOSED ENVELOPE. ▼

Proxy — FIRST INDUSTRIAL REALTY TRUST, INC.



PROXY FOR ANNUAL MEETING OF STOCKHOLDERS ON MAY 12, 2011 SOLICITED ON BEHALF OF THE BOARD OF DIRECTORS

The undersigned appoints Bruce W. Duncan and Scott A. Musil, or either of them, with full powers of substitution, as proxies of the undersigned, with the authority to vote upon and act with respect to all shares of stock of First Industrial Realty Trust, Inc. (the "Company"), which the undersigned is entitled to vote, at the Annual Meeting of Stockholders of the Company, to be held at the 10th Floor Conference Room, 311 South Wacker Drive, Chicago, Illinois 60606, commencing Thursday, May 12, 2011, at 9:00 a.m., and at any and all adjournments thereof, with all the powers the undersigned would possess if then and there personally present, and especially (but without limiting the general authorization and power hereby given) with the authority to vote on the reverse side.

The undersigned hereby revokes any proxy or proxies heretofore given to vote upon or act with respect to said shares and hereby confirms all that the proxies named herein and their substitutes, or any of them, may lawfully do by virtue hereof.

This proxy, when properly executed, will be voted as specified herein. If this proxy does not indicate a contrary choice, it will be voted (i) for all nominees for director listed in Item 1, (ii) for the approval of Articles of Amendment to the Company's Charter to increase the number of authorized shares of Common Stock in Item 2, (iii) for the approval of the 2011 Stock Incentive Plan in Item 3, (iv) for the approval, on an advisory basis, of the compensation of the Company's named executive officers in Item 4, (v) to indicate, on an advisory basis, that the stockholder vote on executive compensation should be held annually in Item 5, (vi) for the ratification of the appointment of the independent registered public accounting firm in Item 6, and (vii) in the discretion of the persons named as proxies herein with respect to any and all matters referred to in Item 7.

PLEASE VOTE, DATE AND SIGN THIS PROXY ON THE OTHER SIDE AND RETURN PROMPTLY IN THE ENCLOSED ENVELOPE.

B Authorized Signatures — This section must be completed for your vote to be counted. — Date and Sign Below

Please sign exactly as name(s) appears hereon. Joint owners should each sign. When signing as attorney, executor, administrator, corporate officer, trustee, guardian, or custodian, please give full title.

Date (mm/dd/yyyy) — Please print date below.

Signature 1 — Please keep signature within the box.

Signature 2 — Please keep signature within the box.

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IF VOTING BY MAIL, YOU MUST COMPLETE SECTIONS A – B ON BOTH SIDES OF THIS CARD.

