

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| OMB APPROVAL | |
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|---|--|---|
| 1. Name and Address of Reporting Person* <u>CARLINO PETER M</u> (Last) (First) (Middle) 825 BERKSHIRE BLVD, SUITE 400 (Street) WYOMISSING PA 19610 (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>Gaming & Leisure Properties, Inc. [GLPI]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) CEO and President |
| | 3. Date of Earliest Transaction (Month/Day/Year) 02/06/2015 | |
| 4. If Amendment, Date of Original Filed (Month/Day/Year) | | |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|--------|---|--|---|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| Common Stock | 02/06/2015 | | M | | 17,784 | A | (1) | 3,260,185 | D | |
| Common Stock | 02/06/2015 | | D | | 17,784 | D | \$33.6 | 3,242,401 | D | |
| Common Stock | | | | | | | | 7,999,716 | I(2) | By Trusts |

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
|--|--|--------------------------------------|--|--------------------------------|---|--|--------|--|-----------------|---|--|--|---|--|-------|
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | | | | | | Title |
| Phantom Stock Units | (1) | 02/06/2015 | | M | | | 17,784 | (1) | (1) | Common Stock | 17,784 | (1) | 17,784 | D | |

Explanation of Responses:

- The recipient receives a cash payment for each unit equal to the fair market value on the vesting date of one share of the Company's Common Stock. Of the original award of Phantom Stock Units, 17,784 units vested on February 6, 2015. The remaining 17,784 Phantom Stock Units will vest on February 6, 2016.
- Includes: (i) 436,700 shares owned by a residuary trust for the benefit of Peter D. Carlino and Peter D. Carlino's children, as to which Mr. Carlino has shared voting and investment power; and (ii) 7,563,016 shares held by the Carlino Family Trust, as to which Peter M. Carlino has sole voting power for certain matters. The reporting person disclaims beneficial ownership of the shares owned by the trusts, except to the extent of his pecuniary interest therein, and this report should not be deemed an admission the reporting person is the beneficial owner of such securities for purposes of Section 16 or any other purpose.

Remarks:

Peter M. Carlino 02/10/2015
 ** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.