

|                                                                                |                                                                                                        |                                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Name and Address of Reporting Person*<br><a href="#">CRAWFORD MATTHEW V</a> | 2. Issuer Name <b>and</b> Ticker or Trading Symbol<br><a href="#">PARK OHIO HOLDINGS CORP</a> [ PKOH ] | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br><br><div> <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner </div> <div> <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) </div> <div> President &amp; COO </div> |
| (Last) (First) (Middle)<br>6065 PARKLAND BLVD.                                 | 3. Date of Earliest Transaction (Month/Day/Year)<br>08/11/2016                                         |                                                                                                                                                                                                                                                                                                                                                       |
| (Street)<br>CLEVELAND OH 44124                                                 | 4. If Amendment, Date of Original Filed (Month/Day/Year)                                               | 6. Individual or Joint/Group Filing (Check Applicable Line)<br><br><div> <input checked="" type="checkbox"/> Form filed by One Reporting Person </div> <div> <input type="checkbox"/> Form filed by More than One Reporting Person </div>                                                                                                             |
| (City) (State) (Zip)                                                           |                                                                                                        |                                                                                                                                                                                                                                                                                                                                                       |

| 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                    | 08/11/2016                           |                                                    | S                              |   | 10,000                                                            | D          | \$34.91 | 1,017,647                                                                                     | D                                                        |                                                       |
| Common Stock                    | 08/11/2016                           |                                                    | S                              |   | 800                                                               | D          | \$35.02 | 1,016,847                                                                                     | D                                                        |                                                       |
| Common Stock                    | 08/11/2016                           |                                                    | S                              |   | 700                                                               | D          | \$34.97 | 1,016,147                                                                                     | D                                                        |                                                       |
| Common Stock                    | 08/11/2016                           |                                                    | S                              |   | 2,700                                                             | D          | \$34.7  | 1,013,447                                                                                     | D                                                        |                                                       |
| Common Stock                    | 08/12/2016                           |                                                    | S                              |   | 400                                                               | D          | \$34.83 | 1,013,047                                                                                     | D                                                        |                                                       |
| Common Stock                    | 08/12/2016                           |                                                    | S                              |   | 626                                                               | D          | \$34.64 | 1,012,421                                                                                     | D                                                        |                                                       |
| Common Stock                    | 08/12/2016                           |                                                    | S                              |   | 3,874                                                             | D          | \$34.27 | 1,008,547                                                                                     | D                                                        |                                                       |
| Common Stock                    | 08/12/2016                           |                                                    | S                              |   | 5,900                                                             | D          | \$34.31 | 1,002,647                                                                                     | D                                                        |                                                       |
| Common Stock <sup>(1)</sup>     |                                      |                                                    |                                |   |                                                                   |            |         | 41,401                                                                                        | I                                                        | By First Francis Company, Inc.                        |
| Common Stock                    |                                      |                                                    |                                |   |                                                                   |            |         | 546,000                                                                                       | I                                                        | By Trust                                              |
| Common Stock                    |                                      |                                                    |                                |   |                                                                   |            |         | 300,000                                                                                       | I                                                        | By Park Trust                                         |
| Common Stock <sup>(1)</sup>     |                                      |                                                    |                                |   |                                                                   |            |         | 11,700                                                                                        | I                                                        | By Crawford Capital Company                           |

| 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                                                                             | Amount or Number of Shares |                                            |                                                                                                    |                                                           |                                                        |

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