

**CITY OF NEWARK, DELAWARE**  
**CAPITAL BUDGET - PROJECT DETAIL**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                         |                                                                                                                                                     |                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| DEPARTMENT: Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                         | DIVISION: Information Technology                                                                                                                    |                                              |
| PROJECT NO:<br>I1601                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | PROJECT TITLE:<br>Virtual Environment Host Replacement                  |                                                                                                                                                     | PROJECT LOCATION:<br>City Municipal Building |
| PROJECT STATUS (SELECT FROM DROP DOWN):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                         | In Prior Program                                                                                                                                    |                                              |
| PRIORITY: 3 - Medium-High                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | The City would be taking a calculated risk in the deferral of this item |                                                                                                                                                     |                                              |
| COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                         | Not Applicable                                                                                                                                      |                                              |
| <p>Charter § 806.1(2) DESCRIPTION &amp; JUSTIFICATION:</p> <p>Long range forecast cost for replacement of Microsoft Hyper-V Virtualization Host (Server) Replacement. The City's virtualization environment is critical to maintaining 100+ physical and virtual servers running throughout the organization. These servers host applications such as Utility Billing and Smart Meter Applications, as well as file services, print services, document management and retention services and a myriad of other applications that impact operations.</p> <p>This is an estimated cost and will be formally quoted during annual budget preparation in late 2019.</p> |                                                                         |                                                                                                                                                     |                                              |
| <b>§ 806.1(3) SUMMARY OF PROJECT DATA</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                         | <b>PROJECT COST BY CATEGORY</b>                                                                                                                     |                                              |
| First Year in Program                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2020                                                                    | CLASSIFICATION                                                                                                                                      | ACCOUNT NUMBERS                              |
| Est. Completion Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2020                                                                    | Labor                                                                                                                                               |                                              |
| Est. Useful Life (in years)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5                                                                       | Materials                                                                                                                                           |                                              |
| Est. Total Cost                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 75,000                                                                  | Other Contracts                                                                                                                                     | 3063006.9622                                 |
| Est. Spend @ 12/31 (if underway) <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                                       | Total Project Cost                                                                                                                                  | \$ 75,000                                    |
| Balance to be funded <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 75,000                                                                  | <sup>1</sup> For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter. |                                              |
| % Complete (if underway)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0%                                                                      |                                                                                                                                                     |                                              |
| <b>PROJECT FINANCING BY PLAN YEAR</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                         |                                                                                                                                                     |                                              |
| § 806.1(3) SOURCE OF FUNDS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | PRIOR <sup>2</sup>                                                      | 2018                                                                                                                                                | 2019                                         |
| CURRENT RESOURCES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                         |                                                                                                                                                     | 75,000                                       |
| CAPITAL RESERVES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                         |                                                                                                                                                     |                                              |
| EQUIPMENT REPLACEMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                         |                                                                                                                                                     |                                              |
| BOND ISSUES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                         |                                                                                                                                                     |                                              |
| GRANTS (Specify)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                         |                                                                                                                                                     |                                              |
| OTHER (Specify)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                         |                                                                                                                                                     |                                              |
| OTHER (Specify)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                         |                                                                                                                                                     |                                              |
| <b>TOTAL</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                                                       | -                                                                                                                                                   | 75,000                                       |
| <p><small>2 "Prior" refers to that portion of project funding that was authorized in a prior year but which is not expected to be spent through 12/31 of the current year. Accordingly, Council is not required to authorize budget year funding for that portion, but that portion of the project will indeed represent a cash outflow in the budget year and/or "out years."</small></p>                                                                                                                                                                                                                                                                          |                                                                         |                                                                                                                                                     |                                              |
| <b>§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                         |                                                                                                                                                     |                                              |
| OPERATING IMPACT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2018                                                                    | 2019                                                                                                                                                | 2020                                         |
| INCREMENTAL COSTS (NET SAVINGS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                         |                                                                                                                                                     |                                              |

# CITY OF NEWARK, DELAWARE

## CAPITAL BUDGET - PROJECT DETAIL

|             |                             |                   |                        |
|-------------|-----------------------------|-------------------|------------------------|
| DEPARTMENT: | Administration              | DIVISION:         | Information Technology |
| PROJECT NO: | PROJECT TITLE:              | PROJECT LOCATION: |                        |
| 11603       | Surveillance Camera Refresh | City-Wide         |                        |

PROJECT STATUS (SELECT FROM DROP DOWN):

In Progress

PRIORITY: 3 - Medium-High

The City would be taking a calculated risk in the deferral of this item

COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:

Healthy & Active Community

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

IMPACTED DEPARTMENT/DIVISION: Newark Police Department

The City of Newark surveillance cameras and network are showing their age. Most of the cameras are at least 8 years old and we are starting to see them fail with regularity. It is IT's recommendation that the cameras be replaced over a period of 3 years to ensure optimum functionality and savings on repair.

Axis Q6045-C PTZ Dome 60Hz Network Camera

30 Cameras - \$123,000.00

Installation - \$60,000.00

OnSSI Licensing - \$12,000.00

### § 806.1(3) SUMMARY OF PROJECT DATA

### PROJECT COST BY CATEGORY

| First Year in Program                         | 2016    | CLASSIFICATION                                                                                                                                      | ACCOUNT NUMBERS | AMOUNT     |
|-----------------------------------------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------|
| Est. Completion Date                          | 2019    | Labor                                                                                                                                               |                 |            |
| Est. Useful Life (in years)                   | 10      | Materials                                                                                                                                           |                 |            |
| Est. Total Cost                               | 195,000 | Other Contracts                                                                                                                                     | 3063006.9622    | \$ 130,000 |
| Est. Spend @ 12/31 (if underway) <sup>1</sup> | 65,000  | Total Project Cost                                                                                                                                  |                 | \$ 130,000 |
| Balance to be funded <sup>1</sup>             | 130,000 | <sup>1</sup> For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter. |                 |            |
| % Complete (if underway)                      | 30%     |                                                                                                                                                     |                 |            |

### PROJECT FINANCING BY PLAN YEAR

| § 806.1(3) SOURCE OF FUNDS | PRIOR <sup>2</sup> | 2018   | 2019   | 2020 | 2021 | 2022 | TOTAL   |
|----------------------------|--------------------|--------|--------|------|------|------|---------|
| CURRENT RESOURCES          |                    | 65,000 | 65,000 |      |      |      | 130,000 |
| CAPITAL RESERVES           |                    |        |        |      |      |      | -       |
| EQUIPMENT REPLACEMENT      |                    |        |        |      |      |      | -       |
| BOND ISSUES                |                    |        |        |      |      |      | -       |
| GRANTS (Specify)           |                    |        |        |      |      |      | -       |
| OTHER (Specify)            |                    |        |        |      |      |      | -       |
| OTHER (Specify)            |                    |        |        |      |      |      | -       |
| <b>TOTAL</b>               | -                  | 65,000 | 65,000 | -    | -    | -    | 130,000 |

<sup>2</sup>"Prior" refers to that portion of project funding that was authorized in a prior year but which is not expected to be spent through 12/31 of the current year. Accordingly, Council is not required to authorize budget year funding for that portion, but that portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

### § 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET

| OPERATING IMPACT                | 2018 | 2019 | 2020 | 2021 | 2022 | TOTAL |
|---------------------------------|------|------|------|------|------|-------|
| INCREMENTAL COSTS (NET SAVINGS) |      |      |      |      |      |       |

**CITY OF NEWARK, DELAWARE**  
**CAPITAL BUDGET - PROJECT DETAIL**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                         |                                                                                                                                                     |                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| DEPARTMENT: Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                         | DIVISION: Information Technology                                                                                                                    |                                              |
| PROJECT NO:<br>11606                                                                                                                                                                                                                                                                                                                                                                                                                                                       | PROJECT TITLE:<br>Disaster Recovery and Planning                        |                                                                                                                                                     | PROJECT LOCATION:<br>City Municipal Building |
| PROJECT STATUS (SELECT FROM DROP DOWN):                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                         | In Prior Program                                                                                                                                    |                                              |
| PRIORITY: 3 - Medium-High                                                                                                                                                                                                                                                                                                                                                                                                                                                  | The City would be taking a calculated risk in the deferral of this item |                                                                                                                                                     |                                              |
| COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                         | Not Applicable                                                                                                                                      |                                              |
| <p>Charter § 806.1(2) DESCRIPTION &amp; JUSTIFICATION:</p> <p>Long range forecast cost for replacement of Disaster Planning, Recovery and Availability hardware within two City-owned data centers. These services are critical for ensuring resiliency in the event of a cyber attack, data loss, hardware failure or environmental or man-made disaster.</p> <p>This is an estimated cost and will be formally quoted during annual budget preparation in late 2019.</p> |                                                                         |                                                                                                                                                     |                                              |
| <b>§ 806.1(3) SUMMARY OF PROJECT DATA</b>                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                         | <b>PROJECT COST BY CATEGORY</b>                                                                                                                     |                                              |
| First Year in Program                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2020                                                                    | CLASSIFICATION                                                                                                                                      | ACCOUNT NUMBERS                              |
| Est. Completion Date                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2020                                                                    | Labor                                                                                                                                               |                                              |
| Est. Useful Life (in years)                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5                                                                       | Materials                                                                                                                                           |                                              |
| Est. Total Cost                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 75,000                                                                  | Other Contracts                                                                                                                                     | 3063006.9622                                 |
| Est. Spend @ 12/31 (if underway) <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                                       | Total Project Cost                                                                                                                                  | \$ 75,000                                    |
| Balance to be funded <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                          | 75,000                                                                  | <sup>1</sup> For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter. |                                              |
| % Complete (if underway)                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0%                                                                      |                                                                                                                                                     |                                              |
| <b>PROJECT FINANCING BY PLAN YEAR</b>                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                         |                                                                                                                                                     |                                              |
| § 806.1(3) SOURCE OF FUNDS                                                                                                                                                                                                                                                                                                                                                                                                                                                 | PRIOR <sup>2</sup>                                                      | 2018                                                                                                                                                | 2019                                         |
| CURRENT RESOURCES                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                         |                                                                                                                                                     | 75,000                                       |
| CAPITAL RESERVES                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                         |                                                                                                                                                     |                                              |
| EQUIPMENT REPLACEMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                         |                                                                                                                                                     |                                              |
| BOND ISSUES                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                         |                                                                                                                                                     |                                              |
| GRANTS (Specify)                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                         |                                                                                                                                                     |                                              |
| OTHER (Specify)                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                         |                                                                                                                                                     |                                              |
| OTHER (Specify)                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                         |                                                                                                                                                     |                                              |
| <b>TOTAL</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                                                       | -                                                                                                                                                   | 75,000                                       |
| <p><sup>2</sup>"Prior" refers to that portion of project funding that was authorized in a prior year but which is not expected to be spent through 12/31 of the current year. Accordingly, Council is not required to authorize budget year funding for that portion, but that portion of the project will indeed represent a cash outflow in the budget year and/or "out years."</p>                                                                                      |                                                                         |                                                                                                                                                     |                                              |
| <b>§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET</b>                                                                                                                                                                                                                                                                                                                                                                                        |                                                                         |                                                                                                                                                     |                                              |
| OPERATING IMPACT                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2018                                                                    | 2019                                                                                                                                                | 2020                                         |
| INCREMENTAL COSTS (NET SAVINGS)                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                         |                                                                                                                                                     |                                              |

**CITY OF NEWARK, DELAWARE**  
**CAPITAL BUDGET - PROJECT DETAIL**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                  |                                                                                                                                                     |                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| DEPARTMENT: Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                  | DIVISION: Information Technology                                                                                                                    |                                              |
| PROJECT NO:<br>I1703                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | PROJECT TITLE:<br>Recreation Management Software |                                                                                                                                                     | PROJECT LOCATION:<br>City Municipal Building |
| PROJECT STATUS (SELECT FROM DROP DOWN): In Prior Program                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                  |                                                                                                                                                     |                                              |
| PRIORITY: 3 - Medium-High                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                  | The City would be taking a calculated risk in the deferral of this item                                                                             |                                              |
| COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT: Not Applicable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                  |                                                                                                                                                     |                                              |
| <p>Charter § 806.1(2) DESCRIPTION &amp; JUSTIFICATION:</p> <p>The City's Recreation Management Software is due for replacement. The current system, implemented in the late 2000's has become antiquated and is no longer efficient for managing our complex recreation programs and services to Newark residents. These services include summer camps, sports, after-school care and other recreation events across the City. This software replacement is anticipated to further merge our internal operations along the Tyler Technologies Munis platform, allowing for shared database information, cashiering and reporting.</p> |                                                  |                                                                                                                                                     |                                              |
| <b>§ 806.1(3) SUMMARY OF PROJECT DATA</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                  | <b>PROJECT COST BY CATEGORY</b>                                                                                                                     |                                              |
| First Year in Program                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2018                                             | CLASSIFICATION                                                                                                                                      | ACCOUNT NUMBERS                              |
| Est. Completion Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2018                                             | Labor                                                                                                                                               | 3063006.9622                                 |
| Est. Useful Life (in years)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10                                               | Materials                                                                                                                                           | 3063006.9622                                 |
| Est. Total Cost                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 80,000                                           | Other Contracts                                                                                                                                     | 3063006.9622                                 |
| Est. Spend @ 12/31 (if underway) <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                                | Total Project Cost                                                                                                                                  | \$ 80,000                                    |
| Balance to be funded <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 80,000                                           | <sup>1</sup> For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter. |                                              |
| % Complete (if underway)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0%                                               |                                                                                                                                                     |                                              |
| <b>PROJECT FINANCING BY PLAN YEAR</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                  |                                                                                                                                                     |                                              |
| § 806.1(3) SOURCE OF FUNDS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | PRIOR <sup>2</sup>                               | 2018                                                                                                                                                | 2019                                         |
| CURRENT RESOURCES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                  | 80,000                                                                                                                                              |                                              |
| CAPITAL RESERVES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                  |                                                                                                                                                     |                                              |
| EQUIPMENT REPLACEMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                  |                                                                                                                                                     |                                              |
| BOND ISSUES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                  |                                                                                                                                                     |                                              |
| GRANTS (Specify)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                  |                                                                                                                                                     |                                              |
| OTHER (Specify)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                  |                                                                                                                                                     |                                              |
| OTHER (Specify)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                  |                                                                                                                                                     |                                              |
| <b>TOTAL</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                | 80,000                                                                                                                                              | -                                            |
| <p><sup>2</sup>"Prior" refers to that portion of project funding that was authorized in a prior year but which is not expected to be spent through 12/31 of the current year. Accordingly, Council is not required to authorize budget year funding for that portion, but that portion of the project will indeed represent a cash outflow in the budget year and/or "out years."</p>                                                                                                                                                                                                                                                 |                                                  |                                                                                                                                                     |                                              |
| <b>§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                  |                                                                                                                                                     |                                              |
| OPERATING IMPACT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2018                                             | 2019                                                                                                                                                | 2020                                         |
| INCREMENTAL COSTS (NET SAVINGS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                  |                                                                                                                                                     |                                              |

**CITY OF NEWARK, DELAWARE**  
**CAPITAL BUDGET - PROJECT DETAIL**

|                                                    |                            |                                                                         |                        |
|----------------------------------------------------|----------------------------|-------------------------------------------------------------------------|------------------------|
| DEPARTMENT:                                        | Administration             | DIVISION:                                                               | Information Technology |
| PROJECT NO:                                        | PROJECT TITLE:             | PROJECT LOCATION:                                                       |                        |
| I1705                                              | Server Storage Replacement | City Municipal Building                                                 |                        |
| PROJECT STATUS (SELECT FROM DROP DOWN):            |                            | In Prior Program                                                        |                        |
| PRIORITY:                                          | 3 - Medium-High            | The City would be taking a calculated risk in the deferral of this item |                        |
| COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT: |                            | Not Applicable                                                          |                        |

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

The City of Newark operates a complex and large virtualization infrastructure allowing for resiliency and redundancy for more than 100 physical and virtual servers. Included in this is our large data warehouse of surveillance camera footage, file storage, scanned documents and other data needs. This replacement is due to ensure compatibility and availability of these critical services across our organization. Anticipated cost for this solution is shown below based on previously purchased storage and estimates provided by the vendor.

| § 806.1(3) SUMMARY OF PROJECT DATA            |        | PROJECT COST BY CATEGORY                                                                                                                            |                 |           |
|-----------------------------------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------|
| First Year in Program                         | 2018   | CLASSIFICATION                                                                                                                                      | ACCOUNT NUMBERS | AMOUNT    |
| Est. Completion Date                          | 2018   | Labor                                                                                                                                               |                 |           |
| Est. Useful Life (in years)                   | 4      | Materials                                                                                                                                           |                 |           |
| Est. Total Cost                               | 60,000 | Other Contracts                                                                                                                                     |                 | \$ 60,000 |
| Est. Spend @ 12/31 (if underway) <sup>1</sup> | -      | Total Project Cost                                                                                                                                  |                 | \$ 60,000 |
| Balance to be funded <sup>1</sup>             | 60,000 | <sup>1</sup> For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter. |                 |           |
| % Complete (if underway)                      | 0%     |                                                                                                                                                     |                 |           |

| PROJECT FINANCING BY PLAN YEAR |                    |        |      |      |      |      |        |
|--------------------------------|--------------------|--------|------|------|------|------|--------|
| § 806.1(3) SOURCE OF FUNDS     | PRIOR <sup>2</sup> | 2018   | 2019 | 2020 | 2021 | 2022 | TOTAL  |
| CURRENT RESOURCES              |                    | 60,000 |      |      |      |      | 60,000 |
| CAPITAL RESERVES               |                    |        |      |      |      |      | -      |
| EQUIPMENT REPLACEMENT          |                    |        |      |      |      |      | -      |
| BOND ISSUES                    |                    |        |      |      |      |      | -      |
| GRANTS (Specify)               |                    |        |      |      |      |      | -      |
| OTHER (Specify)                |                    |        |      |      |      |      | -      |
| OTHER (Specify)                |                    |        |      |      |      |      | -      |
| <b>TOTAL</b>                   | -                  | 60,000 | -    | -    | -    | -    | 60,000 |

<sup>2</sup>"Prior" refers to that portion of project funding that was authorized in a prior year but which is not expected to be spent through 12/31 of the current year. Accordingly, Council is not required to authorize budget year funding for that portion, but that portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

| § 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET |      |      |      |      |      |       |
|------------------------------------------------------------------------------|------|------|------|------|------|-------|
| OPERATING IMPACT                                                             | 2018 | 2019 | 2020 | 2021 | 2022 | TOTAL |
| INCREMENTAL COSTS (NET SAVINGS)                                              |      |      |      |      |      |       |

# CITY OF NEWARK, DELAWARE

## CAPITAL BUDGET - PROJECT DETAIL

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                             |                                                                                                                                                     |                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| DEPARTMENT: Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                             | DIVISION: Information Technology                                                                                                                    |                                |
| PROJECT NO:<br>11801                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | PROJECT TITLE:<br>Fiber Network Phase II                                                    |                                                                                                                                                     | PROJECT LOCATION:<br>City-Wide |
| PROJECT STATUS (SELECT FROM DROP DOWN):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                             | New Project                                                                                                                                         |                                |
| PRIORITY: 4 - Medium                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | This project is a NEED and not a WANT, but no significant risk in the deferral of this item |                                                                                                                                                     |                                |
| COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                             | Healthy & Active Community                                                                                                                          |                                |
| <p>Charter § 806.1(2) DESCRIPTION &amp; JUSTIFICATION:</p> <p>The 2017 Fiber Installation Project was a major success. Our surveillance cameras, SCADA systems, Buildings and other networked connections are now running on the Phase I network that has been installed. This project signals a continuation of the build-out to install Fiber to areas such as South College Avenue near I95, to the South Well Field Water Plant and to the George Wilson Center. While fiber to these areas are recommended for additional Police surveillance needs, there are a multitude of other solutions that are possible with these extensions, including but not limited to SCADA integration, WiFi and parking management. There would be minimal offset cost as currently two of these areas are currently utilizing Comcast services to provide access.</p> |                                                                                             |                                                                                                                                                     |                                |
| § 806.1(3) SUMMARY OF PROJECT DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                             | PROJECT COST BY CATEGORY                                                                                                                            |                                |
| First Year in Program                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2018                                                                                        | CLASSIFICATION                                                                                                                                      | ACCOUNT NUMBERS                |
| Est. Completion Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2018                                                                                        | Labor                                                                                                                                               |                                |
| Est. Useful Life (in years)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 10                                                                                          | Materials                                                                                                                                           |                                |
| Est. Total Cost                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 140,000                                                                                     | Other Contracts                                                                                                                                     | 3063006.9622                   |
| Est. Spend @ 12/31 (if underway) <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                             | Total Project Cost                                                                                                                                  | \$ 140,000                     |
| Balance to be funded <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 140,000                                                                                     | <sup>1</sup> For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter. |                                |
| % Complete (if underway)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0%                                                                                          |                                                                                                                                                     |                                |
| PROJECT FINANCING BY PLAN YEAR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                             |                                                                                                                                                     |                                |
| § 806.1(3) SOURCE OF FUNDS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | PRIOR <sup>2</sup>                                                                          | 2018                                                                                                                                                | 2019                           |
| CURRENT RESOURCES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                             |                                                                                                                                                     | 140,000                        |
| CAPITAL RESERVES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                             |                                                                                                                                                     |                                |
| EQUIPMENT REPLACEMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                             |                                                                                                                                                     |                                |
| BOND ISSUES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                             |                                                                                                                                                     |                                |
| GRANTS (Specify)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                             |                                                                                                                                                     |                                |
| OTHER (Specify)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                             |                                                                                                                                                     |                                |
| OTHER (Specify)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                             |                                                                                                                                                     |                                |
| TOTAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                                                           | -                                                                                                                                                   | 140,000                        |
| <p><sup>2</sup>"Prior" refers to that portion of project funding that was authorized in a prior year but which is not expected to be spent through 12/31 of the current year. Accordingly, Council is not required to authorize budget year funding for that portion, but that portion of the project will indeed represent a cash outflow in the budget year and/or "out years."</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                             |                                                                                                                                                     |                                |
| § 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                             |                                                                                                                                                     |                                |
| OPERATING IMPACT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2018                                                                                        | 2019                                                                                                                                                | 2020                           |
| INCREMENTAL COSTS (NET SAVINGS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                             |                                                                                                                                                     |                                |

**CITY OF NEWARK, DELAWARE  
CAPITAL BUDGET - PROJECT DETAIL**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                          |                                                                                                                                                     |                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| DEPARTMENT: Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                          | DIVISION: Information Technology                                                                                                                    |                 |
| PROJECT NO:<br>11802                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | PROJECT TITLE:<br>Smart City - Real Time Parking Maps                                    | PROJECT LOCATION:<br>City-Wide                                                                                                                      |                 |
| PROJECT STATUS (SELECT FROM DROP DOWN):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                          | New Project                                                                                                                                         |                 |
| PRIORITY: 5 - Low                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | This project is a NEED and not a WANT, but it can start in year two of this CIP or later |                                                                                                                                                     |                 |
| COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                          | Inclusive Community                                                                                                                                 |                 |
| <p>Charter § 806.1(2) DESCRIPTION &amp; JUSTIFICATION:</p> <p>As a Smart-City Initiative, IT is proposing the creation of a Smart-Phone (Android/iOS) application that can be installed by residents and visitors to find information regarding events, parking, shopping, etc. We have continuously heard that parking in the City could stand to be improved. IT's effort to digitize data, already gathered as part of our existing parking solutions, and provide real time information via this application to those seeking parking is a creative and technologically advanced solution some of the parking issues in the City. Visitors would be able to identify, in close to real-time, how much parking is available in metered spaces as well as the parking lots themselves.</p> |                                                                                          |                                                                                                                                                     |                 |
| <b>§ 806.1(3) SUMMARY OF PROJECT DATA</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                          | <b>PROJECT COST BY CATEGORY</b>                                                                                                                     |                 |
| First Year in Program                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2018                                                                                     | CLASSIFICATION                                                                                                                                      | ACCOUNT NUMBERS |
| Est. Completion Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2018                                                                                     | Labor                                                                                                                                               |                 |
| Est. Useful Life (in years)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 10                                                                                       | Materials                                                                                                                                           |                 |
| Est. Total Cost                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 80,000                                                                                   | Other Contracts                                                                                                                                     | 3063006.9622    |
| Est. Spend @ 12/31 (if underway) <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                          | Total Project Cost                                                                                                                                  | \$ 80,000       |
| Balance to be funded <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 80,000                                                                                   | <sup>1</sup> For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter. |                 |
| % Complete (if underway)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0%                                                                                       |                                                                                                                                                     |                 |
| <b>PROJECT FINANCING BY PLAN YEAR</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                          |                                                                                                                                                     |                 |
| § 806.1(3) SOURCE OF FUNDS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | PRIOR <sup>2</sup>                                                                       | 2018                                                                                                                                                | 2019            |
| CURRENT RESOURCES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                          |                                                                                                                                                     | 80,000          |
| CAPITAL RESERVES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                          |                                                                                                                                                     |                 |
| EQUIPMENT REPLACEMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                          |                                                                                                                                                     |                 |
| BOND ISSUES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                          |                                                                                                                                                     |                 |
| GRANTS (Specify)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                          |                                                                                                                                                     |                 |
| OTHER (Specify)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                          |                                                                                                                                                     |                 |
| OTHER (Specify)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                          |                                                                                                                                                     |                 |
| <b>TOTAL</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                                                        | -                                                                                                                                                   | 80,000          |
| <p><sup>2</sup>"Prior" refers to that portion of project funding that was authorized in a prior year but which is not expected to be spent through 12/31 of the current year. Accordingly, Council is not required to authorize budget year funding for that portion, but that portion of the project will indeed represent a cash outflow in the budget year and/or "out years."</p>                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                          |                                                                                                                                                     |                 |
| <b>§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                          |                                                                                                                                                     |                 |
| OPERATING IMPACT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2018                                                                                     | 2019                                                                                                                                                | 2020            |
| INCREMENTAL COSTS (NET SAVINGS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                          |                                                                                                                                                     |                 |

## CITY OF NEWARK, DELAWARE

### CAPITAL BUDGET - PROJECT DETAIL

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                          |                                                                                                                                                     |                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| DEPARTMENT: Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                          | DIVISION: Information Technology                                                                                                                    |                 |
| PROJECT NO:<br>11803                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | PROJECT TITLE:<br>Wifi in the Parks                                                      | PROJECT LOCATION:<br>City-Wide                                                                                                                      |                 |
| PROJECT STATUS (SELECT FROM DROP DOWN):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                          | New Project                                                                                                                                         |                 |
| PRIORITY: 5 - Low                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | This project is a NEED and not a WANT, but it can start in year two of this CIP or later |                                                                                                                                                     |                 |
| COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                          | Healthy & Active Community                                                                                                                          |                 |
| <p>Charter § 806.1(2) DESCRIPTION &amp; JUSTIFICATION:</p> <p>Continuing our efforts to provide the residents and visitors of Newark with an exceptional experience, the thought of providing no-cost internet access for some of our more widely used parks has been identified as a twenty-first century benefit that would provide additional incentive to utilize our park system for recreation or relaxation. The City already pays a large fee each month for bandwidth that is mostly utilized during business hours. Offering this bandwidth to park visitors during evenings and weekends would likely not increase the City's bandwidth needs so the cost to implement is just for new hardware in the parks. It should be noted that the chosen parks must be located near the City's new Fiber network that was installed in 2017.</p> <p>Considered parks:</p> <ul style="list-style-type: none"> <li>- Casho Mill Park</li> <li>- Peter Marshall Park</li> <li>- Phillips Park</li> <li>- Curtis Mill Park</li> <li>- Olan Thomas Park</li> </ul> |                                                                                          |                                                                                                                                                     |                 |
| § 806.1(3) SUMMARY OF PROJECT DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                          | PROJECT COST BY CATEGORY                                                                                                                            |                 |
| First Year in Program                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2018                                                                                     | CLASSIFICATION                                                                                                                                      | ACCOUNT NUMBERS |
| Est. Completion Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2018                                                                                     | Labor                                                                                                                                               |                 |
| Est. Useful Life (in years)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10                                                                                       | Materials                                                                                                                                           |                 |
| Est. Total Cost                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 35,000                                                                                   | Other Contracts                                                                                                                                     | 3063006.9622    |
| Est. Spend @ 12/31 (if underway) <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                          | Total Project Cost                                                                                                                                  | \$ 35,000       |
| Balance to be funded <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 35,000                                                                                   | <sup>1</sup> For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter. |                 |
| % Complete (if underway)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0%                                                                                       |                                                                                                                                                     |                 |
| PROJECT FINANCING BY PLAN YEAR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                          |                                                                                                                                                     |                 |
| § 806.1(3) SOURCE OF FUNDS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | PRIOR <sup>2</sup>                                                                       | 2018                                                                                                                                                | 2019            |
| CURRENT RESOURCES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                          |                                                                                                                                                     | 35,000          |
| CAPITAL RESERVES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                          |                                                                                                                                                     |                 |
| EQUIPMENT REPLACEMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                          |                                                                                                                                                     |                 |
| BOND ISSUES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                          |                                                                                                                                                     |                 |
| GRANTS (Specify)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                          |                                                                                                                                                     |                 |
| OTHER (Specify)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                          |                                                                                                                                                     |                 |
| OTHER (Specify)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                          |                                                                                                                                                     |                 |
| TOTAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                          |                                                                                                                                                     | 35,000          |
| <p><sup>2</sup>"Prior" refers to that portion of project funding that was authorized in a prior year but which is not expected to be spent through 12/31 of the current year. Accordingly, Council is not required to authorize budget year funding for that portion, but that portion of the project will indeed represent a cash outflow in the budget year and/or "out years."</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                          |                                                                                                                                                     |                 |
| § 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                          |                                                                                                                                                     |                 |
| OPERATING IMPACT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2018                                                                                     | 2019                                                                                                                                                | 2020            |
| INCREMENTAL COSTS (NET SAVINGS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                          |                                                                                                                                                     |                 |

**CITY OF NEWARK, DELAWARE**  
**CAPITAL BUDGET - PROJECT DETAIL**

|                                                    |                                                                                          |                                  |                                              |
|----------------------------------------------------|------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------|
| DEPARTMENT: Administration                         |                                                                                          | DIVISION: Information Technology |                                              |
| PROJECT NO:<br>I1804                               | PROJECT TITLE:<br>Harris Automation Platform                                             |                                  | PROJECT LOCATION:<br>City Municipal Building |
| PROJECT STATUS (SELECT FROM DROP DOWN):            |                                                                                          | New Project                      |                                              |
| PRIORITY: 5 - Low                                  | This project is a NEED and not a WANT, but it can start in year two of this CIP or later |                                  |                                              |
| COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT: |                                                                                          | Not Applicable                   |                                              |
| Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:    |                                                                                          |                                  |                                              |

| § 806.1(3) SUMMARY OF PROJECT DATA            |         | PROJECT COST BY CATEGORY                                                                                                                            |                 |            |
|-----------------------------------------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------|
| First Year in Program                         | 2018    | CLASSIFICATION                                                                                                                                      | ACCOUNT NUMBERS | AMOUNT     |
| Est. Completion Date                          | 2018    | Labor                                                                                                                                               |                 |            |
| Est. Useful Life (in years)                   | 5       | Materials                                                                                                                                           |                 |            |
| Est. Total Cost                               | 150,000 | Other Contracts                                                                                                                                     | 3063006.9622    | \$ 150,000 |
| Est. Spend @ 12/31 (if underway) <sup>1</sup> |         | Total Project Cost                                                                                                                                  |                 | \$ 150,000 |
| Balance to be funded <sup>1</sup>             | 150,000 | <sup>1</sup> For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter. |                 |            |
| % Complete (if underway)                      | 0%      |                                                                                                                                                     |                 |            |

| PROJECT FINANCING BY PLAN YEAR |                    |      |      |         |      |      |         |
|--------------------------------|--------------------|------|------|---------|------|------|---------|
| § 806.1(3) SOURCE OF FUNDS     | PRIOR <sup>2</sup> | 2018 | 2019 | 2020    | 2021 | 2022 | TOTAL   |
| CURRENT RESOURCES              |                    |      |      | 150,000 |      |      | 150,000 |
| CAPITAL RESERVES               |                    |      |      |         |      |      | -       |
| EQUIPMENT REPLACEMENT          |                    |      |      |         |      |      | -       |
| BOND ISSUES                    |                    |      |      |         |      |      | -       |
| GRANTS (Specify)               |                    |      |      |         |      |      | -       |
| OTHER (Specify)                |                    |      |      |         |      |      | -       |
| OTHER (Specify)                |                    |      |      |         |      |      | -       |
| <b>TOTAL</b>                   |                    |      |      | 150,000 |      |      | 150,000 |

<sup>2</sup>"Prior" refers to that portion of project funding that was authorized in a prior year but which is not expected to be spent through 12/31 of the current year. Accordingly, Council is not required to authorize budget year funding for that portion, but that portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

| § 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET |      |      |      |      |      |       |  |
|------------------------------------------------------------------------------|------|------|------|------|------|-------|--|
| OPERATING IMPACT                                                             | 2018 | 2019 | 2020 | 2021 | 2022 | TOTAL |  |
| INCREMENTAL COSTS (NET SAVINGS)                                              |      |      |      |      |      |       |  |

**CITY OF NEWARK, DELAWARE**  
**CAPITAL BUDGET - PROJECT DETAIL**

|                                                    |                                                                                             |                                  |                                              |
|----------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------|
| DEPARTMENT: Administration                         |                                                                                             | DIVISION: Information Technology |                                              |
| PROJECT NO:<br>I1805                               | PROJECT TITLE:<br>Utility Billing Infrastructure Assessment                                 |                                  | PROJECT LOCATION:<br>City Municipal Building |
| PROJECT STATUS (SELECT FROM DROP DOWN):            |                                                                                             | New Project                      |                                              |
| PRIORITY: 4 - Medium                               | This project is a NEED and not a WANT, but no significant risk in the deferral of this item |                                  |                                              |
| COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT: |                                                                                             | Not Applicable                   |                                              |
| Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:    |                                                                                             |                                  |                                              |

| § 806.1(3) SUMMARY OF PROJECT DATA            |         | PROJECT COST BY CATEGORY                                                                                                                            |                 |            |
|-----------------------------------------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------|
| First Year in Program                         | 2019    | CLASSIFICATION                                                                                                                                      | ACCOUNT NUMBERS | AMOUNT     |
| Est. Completion Date                          | 2020    | Labor                                                                                                                                               |                 |            |
| Est. Useful Life (in years)                   | 5       | Materials                                                                                                                                           |                 |            |
| Est. Total Cost                               | 160,000 | Other Contracts                                                                                                                                     | 3063006.9622    | \$ 160,000 |
| Est. Spend @ 12/31 (if underway) <sup>1</sup> |         | Total Project Cost                                                                                                                                  |                 | \$ 160,000 |
| Balance to be funded <sup>1</sup>             | 160,000 | <sup>1</sup> For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter. |                 |            |
| % Complete (if underway)                      | 0%      |                                                                                                                                                     |                 |            |

| PROJECT FINANCING BY PLAN YEAR |                    |      |        |        |      |      |         |
|--------------------------------|--------------------|------|--------|--------|------|------|---------|
| § 806.1(3) SOURCE OF FUNDS     | PRIOR <sup>2</sup> | 2018 | 2019   | 2020   | 2021 | 2022 | TOTAL   |
| CURRENT RESOURCES              |                    |      | 80,000 | 80,000 |      |      | 160,000 |
| CAPITAL RESERVES               |                    |      |        |        |      |      | -       |
| EQUIPMENT REPLACEMENT          |                    |      |        |        |      |      | -       |
| BOND ISSUES                    |                    |      |        |        |      |      | -       |
| GRANTS (Specify)               |                    |      |        |        |      |      | -       |
| OTHER (Specify)                |                    |      |        |        |      |      | -       |
| OTHER (Specify)                |                    |      |        |        |      |      | -       |
| <b>TOTAL</b>                   | -                  | -    | 80,000 | 80,000 | -    | -    | 160,000 |

<sup>2</sup>"Prior" refers to that portion of project funding that was authorized in a prior year but which is not expected to be spent through 12/31 of the current year. Accordingly, Council is not required to authorize budget year funding for that portion, but that portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

| § 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET |      |      |      |      |      |       |  |
|------------------------------------------------------------------------------|------|------|------|------|------|-------|--|
| OPERATING IMPACT                                                             | 2018 | 2019 | 2020 | 2021 | 2022 | TOTAL |  |
| INCREMENTAL COSTS (NET SAVINGS)                                              |      |      |      |      |      |       |  |

# CITY OF NEWARK, DELAWARE

## CAPITAL BUDGET - PROJECT DETAIL

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                  |                                                                                                                                                     |                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| DEPARTMENT: Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                  | DIVISION: Information Technology                                                                                                                    |                                              |
| PROJECT NO:<br>I1806                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | PROJECT TITLE:<br>Police Car Retrofit                                            |                                                                                                                                                     | PROJECT LOCATION:<br>City Municipal Building |
| PROJECT STATUS (SELECT FROM DROP DOWN):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                  | New Project                                                                                                                                         |                                              |
| PRIORITY: 2 - High Priority Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Critical need to remediate failing service, prevent failure, or generate savings |                                                                                                                                                     |                                              |
| COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                  | Not Applicable                                                                                                                                      |                                              |
| <p>Charter § 806.1(2) DESCRIPTION &amp; JUSTIFICATION:</p> <p>The City of Newark is scheduled to refresh most of its computers throughout the organization. This includes our Police Department. DE, PA and MD State and County Police are moving towards tablet computers in the vehicles. Newark is expected to follow-suit. Tablets will be assigned to all officers within NPD.</p> <p>At present, 25 NPD vehicles have legacy, laptop mounts that are becoming difficult to maintain. Moving forward, with the new tablets and new class of computer models from vendors, new mounts are required to be installed to connect new computers to the charging station and printer. This cost is only to retrofit the vehicles with new mounts and docking devices. This cost does NOT include the computers that are part of our OpEx.</p> |                                                                                  |                                                                                                                                                     |                                              |
| § 806.1(3) SUMMARY OF PROJECT DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                  | PROJECT COST BY CATEGORY                                                                                                                            |                                              |
| First Year in Program                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2018                                                                             | CLASSIFICATION                                                                                                                                      | ACCOUNT NUMBERS                              |
| Est. Completion Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2018                                                                             | Labor                                                                                                                                               |                                              |
| Est. Useful Life (in years)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5                                                                                | Materials                                                                                                                                           |                                              |
| Est. Total Cost                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 120,000                                                                          | Other Contracts                                                                                                                                     | 3063006.9622                                 |
| Est. Spend @ 12/31 (if underway) <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                  | Total Project Cost                                                                                                                                  | \$ 120,000                                   |
| Balance to be funded <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 120,000                                                                          | <sup>1</sup> For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter. |                                              |
| % Complete (if underway)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0%                                                                               |                                                                                                                                                     |                                              |
| PROJECT FINANCING BY PLAN YEAR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                  |                                                                                                                                                     |                                              |
| § 806.1(3) SOURCE OF FUNDS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | PRIOR <sup>2</sup>                                                               | 2018                                                                                                                                                | 2019                                         |
| CURRENT RESOURCES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                  | 120,000                                                                                                                                             |                                              |
| CAPITAL RESERVES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                  |                                                                                                                                                     |                                              |
| EQUIPMENT REPLACEMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                  |                                                                                                                                                     |                                              |
| BOND ISSUES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                  |                                                                                                                                                     |                                              |
| GRANTS (Specify)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                  |                                                                                                                                                     |                                              |
| OTHER (Specify)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                  |                                                                                                                                                     |                                              |
| OTHER (Specify)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                  |                                                                                                                                                     |                                              |
| TOTAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                                                                | 120,000                                                                                                                                             | -                                            |
| <p><sup>2</sup>"Prior" refers to that portion of project funding that was authorized in a prior year but which is not expected to be spent through 12/31 of the current year. Accordingly, Council is not required to authorize budget year funding for that portion, but that portion of the project will indeed represent a cash outflow in the budget year and/or "out years."</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                  |                                                                                                                                                     |                                              |
| § 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                  |                                                                                                                                                     |                                              |
| OPERATING IMPACT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2018                                                                             | 2019                                                                                                                                                | 2020                                         |
| INCREMENTAL COSTS (NET SAVINGS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                  |                                                                                                                                                     |                                              |

**CITY OF NEWARK, DELAWARE**  
**CAPITAL BUDGET - PROJECT DETAIL**

|                                                    |                            |                                                                                             |                        |
|----------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------------|------------------------|
| DEPARTMENT:                                        | Administration             | DIVISION:                                                                                   | Information Technology |
| PROJECT NO:                                        | PROJECT TITLE:             | PROJECT LOCATION:                                                                           |                        |
| I1807                                              | Building Security Upgrades | City-Wide                                                                                   |                        |
| PROJECT STATUS (SELECT FROM DROP DOWN):            |                            | New Project                                                                                 |                        |
| PRIORITY:                                          | 4 - Medium                 | This project is a NEED and not a WANT, but no significant risk in the deferral of this item |                        |
| COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT: |                            | Not Applicable                                                                              |                        |

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

This project is to improve security to the South Well Field Water Plant, the Paper Mill Road Water Plant and the Reservoir Pump House. Currently those locations are secured by standard door locks with key entry. This project would be to retrofit these buildings with card readers to control and track building entry by City personnel. This cost includes wiring, card reader devices, and additional cameras inside those locations.

| § 806.1(3) SUMMARY OF PROJECT DATA            |        | PROJECT COST BY CATEGORY                                                                                                                            |                 |           |
|-----------------------------------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------|
| First Year in Program                         | 2018   | CLASSIFICATION                                                                                                                                      | ACCOUNT NUMBERS | AMOUNT    |
| Est. Completion Date                          | 2018   | Labor                                                                                                                                               |                 |           |
| Est. Useful Life (in years)                   | 5      | Materials                                                                                                                                           |                 |           |
| Est. Total Cost                               | 50,000 | Other Contracts                                                                                                                                     | 3063006.9622    | \$ 50,000 |
| Est. Spend @ 12/31 (if underway) <sup>1</sup> |        | Total Project Cost                                                                                                                                  |                 | \$ 50,000 |
| Balance to be funded <sup>1</sup>             | 50,000 | <sup>1</sup> For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter. |                 |           |
| % Complete (if underway)                      | 0%     |                                                                                                                                                     |                 |           |

**PROJECT FINANCING BY PLAN YEAR**

| § 806.1(3) SOURCE OF FUNDS | PRIOR <sup>2</sup> | 2018          | 2019 | 2020 | 2021 | 2022 | TOTAL         |
|----------------------------|--------------------|---------------|------|------|------|------|---------------|
| CURRENT RESOURCES          |                    | 50,000        |      |      |      |      | 50,000        |
| CAPITAL RESERVES           |                    |               |      |      |      |      |               |
| EQUIPMENT REPLACEMENT      |                    |               |      |      |      |      |               |
| BOND ISSUES                |                    |               |      |      |      |      |               |
| GRANTS (Specify)           |                    |               |      |      |      |      |               |
| OTHER (Specify)            |                    |               |      |      |      |      |               |
| OTHER (Specify)            |                    |               |      |      |      |      |               |
| <b>TOTAL</b>               |                    | <b>50,000</b> |      |      |      |      | <b>50,000</b> |

<sup>2</sup>"Prior" refers to that portion of project funding that was authorized in a prior year but which is not expected to be spent through 12/31 of the current year. Accordingly, Council is not required to authorize budget year funding for that portion, but that portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

**§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET**

| OPERATING IMPACT                | 2018 | 2019 | 2020 | 2021 | 2022 | TOTAL |
|---------------------------------|------|------|------|------|------|-------|
| INCREMENTAL COSTS (NET SAVINGS) |      |      |      |      |      |       |

**CITY OF NEWARK, DELAWARE**  
**CAPITAL BUDGET - PROJECT DETAIL**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                           |                                                                                                                                                     |                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
| <b>DEPARTMENT:</b> Planning & Development                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                           | <b>DIVISION:</b> Parking                                                                                                                            |                                            |
| <b>PROJECT NO:</b><br>V1601                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>PROJECT TITLE:</b><br>Parking Lot Surveillance Cameras |                                                                                                                                                     | <b>PROJECT LOCATION:</b><br>Municipal Lots |
| <b>PROJECT STATUS (SELECT FROM DROP DOWN):</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                           |                                                                                                                                                     |                                            |
| <b>PRIORITY:</b> 3 - Medium-High                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                           | The City would be taking a calculated risk in the deferral of this item                                                                             |                                            |
| <b>COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                           | Healthy & Active Community                                                                                                                          |                                            |
| <p>Charter § 806.1(2) <b>DESCRIPTION &amp; JUSTIFICATION:</b></p> <p>The City of Newark parking lot surveillance system has not been refreshed in more than 10 years. The system is failing and does not provide adequate camera coverage for Lot #1, while no cameras are installed in any of the other lots. This project proposes to upgrade the system with the goal of full coverage in Municipal Lots 1, 2, 3, 4 and 5 over a 3 year period. If this project is approved, efforts will be made to acquire and install the equipment in the most efficient and cost effective manner, but at this point we propose that in the first year we will build the network necessary to support the surveillance system and provide basic coverage in hourly Lots 1, 3 and 4; the second year will add cameras to provide more detailed coverage for Lots 1, 3 and 4 and install basic coverage in monthly Lot 2; and in the third year build the network and install full coverage for monthly Lot 5. The budgeted amounts are based on vendor estimates and include hardware, installation and license fees. Once the cameras are operational, funding will need to be added to the Operating Budget to provide proactive maintenance of the surveillance system.</p> |                                                           |                                                                                                                                                     |                                            |
| <b>§ 806.1(3) SUMMARY OF PROJECT DATA</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                           | <b>PROJECT COST BY CATEGORY</b>                                                                                                                     |                                            |
| First Year in Program                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2016                                                      | <b>CLASSIFICATION</b>                                                                                                                               | <b>ACCOUNT NUMBERS</b>                     |
| Est. Completion Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2018                                                      | Labor                                                                                                                                               |                                            |
| Est. Useful Life (in years)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10                                                        | Materials                                                                                                                                           |                                            |
| Est. Total Cost                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 167,500                                                   | Other Contracts                                                                                                                                     | 5495406.9622                               |
| Est. Spend @ 12/31 (if underway) <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 130,000                                                   | Total Project Cost                                                                                                                                  | \$ 37,500                                  |
| Balance to be funded <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 37,500                                                    | <sup>1</sup> For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter. |                                            |
| % Complete (if underway)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 78%                                                       |                                                                                                                                                     |                                            |
| <b>PROJECT FINANCING BY PLAN YEAR</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                           |                                                                                                                                                     |                                            |
| <b>§ 806.1(3) SOURCE OF FUNDS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>PRIOR<sup>2</sup></b>                                  | <b>2018</b>                                                                                                                                         | <b>2019</b>                                |
| CURRENT RESOURCES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                           | 37,500                                                                                                                                              |                                            |
| CAPITAL RESERVES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                           |                                                                                                                                                     |                                            |
| EQUIPMENT REPLACEMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                           |                                                                                                                                                     |                                            |
| BOND ISSUES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                           |                                                                                                                                                     |                                            |
| GRANTS (Specify)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                           |                                                                                                                                                     |                                            |
| OTHER (Specify)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                           |                                                                                                                                                     |                                            |
| OTHER (Specify)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                           |                                                                                                                                                     |                                            |
| <b>TOTAL</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                           | <b>37,500</b>                                                                                                                                       |                                            |
| <p><sup>2</sup>"Prior" refers to that portion of project funding that was authorized in a prior year but which is not expected to be spent through 12/31 of the current year. Accordingly, Council is not required to authorize budget year funding for that portion, but that portion of the project will indeed represent a cash outflow in the budget year and/or "out years."</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                           |                                                                                                                                                     |                                            |
| <b>§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                           |                                                                                                                                                     |                                            |
| <b>OPERATING IMPACT</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>2018</b>                                               | <b>2019</b>                                                                                                                                         | <b>2020</b>                                |
| INCREMENTAL COSTS (NET SAVINGS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                           |                                                                                                                                                     |                                            |