

FISCAL IMPACT STATEMENT

| | | | |
|---------------|------------------------------|-------|----------|
| DATE: | May 16, 2022 | | |
| FROM (Dept.): | Engineering Department | | |
| CONTACT: | Giovanni Zinn, City Engineer | PHONE | 946-8105 |

SUBMISSION ITEM (Title of Legislation):

Order authorizing the Mayor to accept the 2021 State Diesel Emissions Reduction Act (DERA) Program Grant from the Department of Energy and Environmental Protection (CTDEEP) for the purchase of an Electric Refuse Vehicle

| | |
|-------------------|---|
| List Cost: | Describe in as much detail as possible both personnel and non-personnel costs; general, capital or special funds; and source of funds currently budgeted for this purpose. |
|-------------------|---|

| | GENERAL | SPECIAL | BOND | CAPITAL/LINE ITEM/DEPT/ACT/OBJ CODE |
|---------------------|----------|-------------|------------|---|
| A. Personnel | | | | |
| 1. Initial start up | | | | |
| 2. One-time | | | | |
| 3. Annual | | | | |
| B. Non-personnel | | | | |
| 1. Initial start up | | | | |
| 2. One-time | | ~238,215.34 | ~\$333,000 | FY21-22 Vehicle Capital |
| 3. Annual | See note | | | |

List Revenues: Will this item result in any revenues for the City? If Yes, please list amount and type.

| | |
|-----|---|
| NO | X |
| YES | |

| | |
|-------------|------------|
| 1. One-time | 238,215.34 |
| 2. Annual | |

Other Comments:

While difficult to quantify accurately into the future as energy prices are volatile, at today's rates the truck will result in 50% to 75% savings in fuel costs per year to run the vehicle. This is approximately \$10k - \$15k. In addition electric vehicles have lower maintenance costs due to simpler mechanicals and regenerative braking.