



# City of Fort Lauderdale

## Fleet Services Potential Fuel Saving Report

Parking Enforcement

Department Assignment

**V5631**

### Current Vehicle Fuel Expenditure

|                  |          |             |      |              |        |
|------------------|----------|-------------|------|--------------|--------|
| <b>Class</b>     | 10       | <b>Make</b> | Ford | <b>Model</b> | Escape |
| <b>Fuel Type</b> | Gasoline |             |      |              |        |

|  |                     |     |
|--|---------------------|-----|
| Historical Average Miles driven per year   | 12,000.0            |     |
| Life Cycle (Years)                         | 7                   |     |
| <b>Miles per Gallon (City)</b>             | <b>20</b>           | *   |
| Gallon Consumption for life of the vehicle | 4,200.0             |     |
| Carbon Dioxide emissions                   | 81,354.0            | LBS |
| Historical Fuel cost (Per Gallon)          | \$ 3.34             |     |
| <b>Fuel Cost for life of the vehicle</b>   | <b>\$ 14,028.00</b> |     |

### Proposed Vehicle Fuel Expenditure

|                  |          |             |       |              |              |
|------------------|----------|-------------|-------|--------------|--------------|
| <b>Class</b>     | 10       | <b>Make</b> | Smart | <b>Model</b> | fortwo coupe |
| <b>Fuel Type</b> | Gasoline |             |       |              |              |

|   |                    |     |
|---|--------------------|-----|
| Expected Average Miles driven per year              | 12,000.0           |     |
| Life Cycle (Years)                                  | 7                  |     |
| <b>Miles per Gallon (City)</b>                      | <b>34</b>          | *   |
| Expected gallon consumption for life of the vehicle | 2,470.6            |     |
| Carbon Dioxide emissions                            | 47,855.3           | LBS |
| Historical Fuel cost (Per Gallon)                   | \$ 3.34            |     |
| <b>Expected Fuel Cost for life of the vehicle</b>   | <b>\$ 8,251.76</b> |     |

### Potential Life Cycle Savings/ Reductions

|                                       |                    |
|---------------------------------------|--------------------|
| <b>Fuel Expenditure Savings</b>       | <b>\$ 5,776.24</b> |
| <b>Gallon Consumption Reduction</b>   | <b>1,729.4</b>     |
| <b>Carbon Dioxide Reduction (LBS)</b> | <b>33,498.7</b>    |

Prepared by: \_\_\_\_\_ CBerriz



# City of Fort Lauderdale

## Net Services Potential Fuel Saving Report

Parking Enforcement  
Department Assignment

**V5912**

### Current Vehicle Fuel Expenditure

|                  |          |             |      |              |        |
|------------------|----------|-------------|------|--------------|--------|
| <b>Class</b>     | 10       | <b>Make</b> | Ford | <b>Model</b> | Escape |
| <b>Fuel Type</b> | Gasoline |             |      |              |        |

|  |                     |     |
|--|---------------------|-----|
| Historical Average Miles driven per year   | 12,000.0            |     |
| Life Cycle (Years)                         | 7                   |     |
| <b>Miles per Gallon (City)</b>             | <b>20</b>           | *   |
| Gallon Consumption for life of the vehicle | 4,200.0             |     |
| Carbon Dioxide emissions                   | 81,354.0            | LBS |
| Historical Fuel cost (Per Gallon)          | \$ 3.34             |     |
| <b>Fuel Cost for life of the vehicle</b>   | <b>\$ 14,028.00</b> |     |

### Proposed Vehicle Fuel Expenditure

|                  |          |             |       |              |              |
|------------------|----------|-------------|-------|--------------|--------------|
| <b>Class</b>     | 10       | <b>Make</b> | Smart | <b>Model</b> | fortwo coupe |
| <b>Fuel Type</b> | Gasoline |             |       |              |              |

|   |                    |     |
|---|--------------------|-----|
| Expected Average Miles driven per year              | 12,000.0           |     |
| Life Cycle (Years)                                  | 7                  |     |
| <b>Miles per Gallon (City)</b>                      | <b>34</b>          | *   |
| Expected gallon consumption for life of the vehicle | 2,470.6            |     |
| Carbon Dioxide emissions                            | 47,855.3           | LBS |
| Historical Fuel cost (Per Gallon)                   | \$ 3.34            |     |
| <b>Expected Fuel Cost for life of the vehicle</b>   | <b>\$ 8,251.76</b> |     |

### Potential Life Cycle Savings/ Reductions

|                                       |                    |
|---------------------------------------|--------------------|
| <b>Fuel Expenditure Savings</b>       | <b>\$ 5,776.24</b> |
| <b>Gallon Consumption Reduction</b>   | <b>1,729.4</b>     |
| <b>Carbon Dioxide Reduction (LBS)</b> | <b>33,498.7</b>    |

Prepared by: \_\_\_\_\_ CBerriz



# City of Fort Lauderdale

## Fleet Services Potential Fuel Saving Report

Parking Enforcement  
Department Assignment

**V5913**

### Current Vehicle Fuel Expenditure

|                  |          |             |      |              |        |
|------------------|----------|-------------|------|--------------|--------|
| <b>Class</b>     | 10       | <b>Make</b> | Ford | <b>Model</b> | Escape |
| <b>Fuel Type</b> | Gasoline |             |      |              |        |

|  |                     |     |
|--|---------------------|-----|
| Historical Average Miles driven per year   | 12,000.0            |     |
| Life Cycle (Years)                         | 7                   |     |
| <b>Miles per Gallon (City)</b>             | <b>20</b>           | *   |
| Gallon Consumption for life of the vehicle | 4,200.0             |     |
| Carbon Dioxide emissions                   | 81,354.0            | LBS |
| Historical Fuel cost (Per Gallon)          | \$ 3.34             |     |
| <b>Fuel Cost for life of the vehicle</b>   | <b>\$ 14,028.00</b> |     |

### Proposed Vehicle Fuel Expenditure

|                  |          |             |       |              |              |
|------------------|----------|-------------|-------|--------------|--------------|
| <b>Class</b>     | 10       | <b>Make</b> | Smart | <b>Model</b> | fortwo coupe |
| <b>Fuel Type</b> | Gasoline |             |       |              |              |

|   |                    |     |
|---|--------------------|-----|
| Expected Average Miles driven per year              | 12,000.0           |     |
| Life Cycle (Years)                                  | 7                  |     |
| <b>Miles per Gallon (City)</b>                      | <b>34</b>          | *   |
| Expected gallon consumption for life of the vehicle | 2,470.6            |     |
| Carbon Dioxide emissions                            | 47,855.3           | LBS |
| Historical Fuel cost (Per Gallon)                   | \$ 3.34            |     |
| <b>Expected Fuel Cost for life of the vehicle</b>   | <b>\$ 8,251.76</b> |     |

### Potential Life Cycle Savings/ Reductions

|                                       |                    |
|---------------------------------------|--------------------|
| <b>Fuel Expenditure Savings</b>       | <b>\$ 5,776.24</b> |
| <b>Gallon Consumption Reduction</b>   | <b>1,729.4</b>     |
| <b>Carbon Dioxide Reduction (LBS)</b> | <b>33,498.7</b>    |

Prepared by: \_\_\_\_\_ CBerriz



# City of Fort Lauderdale

## Fleet Services Potential Fuel Saving Report

Parking Enforcement  
Department Assignment

**V5914**

### Current Vehicle Fuel Expenditure

|                  |          |             |      |              |        |
|------------------|----------|-------------|------|--------------|--------|
| <b>Class</b>     | 10       | <b>Make</b> | Ford | <b>Model</b> | Escape |
| <b>Fuel Type</b> | Gasoline |             |      |              |        |

|  |                     |     |
|--|---------------------|-----|
| Historical Average Miles driven per year   | 12,000.0            |     |
| Life Cycle (Years)                         | 7                   |     |
| <b>Miles per Gallon (City)</b>             | <b>20</b>           | *   |
| Gallon Consumption for life of the vehicle | 4,200.0             |     |
| Carbon Dioxide emissions                   | 81,354.0            | LBS |
| Historical Fuel cost (Per Gallon)          | \$ 3.34             |     |
| <b>Fuel Cost for life of the vehicle</b>   | <b>\$ 14,028.00</b> |     |

### Proposed Vehicle Fuel Expenditure

|                  |          |             |       |              |              |
|------------------|----------|-------------|-------|--------------|--------------|
| <b>Class</b>     | 10       | <b>Make</b> | Smart | <b>Model</b> | fortwo coupe |
| <b>Fuel Type</b> | Gasoline |             |       |              |              |

|   |                    |     |
|---|--------------------|-----|
| Expected Average Miles driven per year              | 12,000.0           |     |
| Life Cycle (Years)                                  | 7                  |     |
| <b>Miles per Gallon (City)</b>                      | <b>34</b>          | *   |
| Expected gallon consumption for life of the vehicle | 2,470.6            |     |
| Carbon Dioxide emissions                            | 47,855.3           | LBS |
| Historical Fuel cost (Per Gallon)                   | \$ 3.34            |     |
| <b>Expected Fuel Cost for life of the vehicle</b>   | <b>\$ 8,251.76</b> |     |

### Potential Life Cycle Savings/ Reductions

|                                       |                    |
|---------------------------------------|--------------------|
| <b>Fuel Expenditure Savings</b>       | <b>\$ 5,776.24</b> |
| <b>Gallon Consumption Reduction</b>   | <b>1,729.4</b>     |
| <b>Carbon Dioxide Reduction (LBS)</b> | <b>33,498.7</b>    |

Prepared by: \_\_\_\_\_ CBerriz



# City of Fort Lauderdale

## Fleet Services Potential Fuel Saving Report

Parking Enforcement

Department Assignment

**V5915**

### Current Vehicle Fuel Expenditure

|                  |          |             |      |              |        |
|------------------|----------|-------------|------|--------------|--------|
| <b>Class</b>     | 10       | <b>Make</b> | Ford | <b>Model</b> | Escape |
| <b>Fuel Type</b> | Gasoline |             |      |              |        |

|  |                     |     |
|--|---------------------|-----|
| Historical Average Miles driven per year   | 12,000.0            |     |
| Life Cycle (Years)                         | 7                   |     |
| <b>Miles per Gallon (City)</b>             | <b>20</b>           | *   |
| Gallon Consumption for life of the vehicle | 4,200.0             |     |
| Carbon Dioxide emissions                   | 81,354.0            | LBS |
| Historical Fuel cost (Per Gallon)          | \$ 3.34             |     |
| <b>Fuel Cost for life of the vehicle</b>   | <b>\$ 14,028.00</b> |     |

### Proposed Vehicle Fuel Expenditure

|                  |          |             |       |              |              |
|------------------|----------|-------------|-------|--------------|--------------|
| <b>Class</b>     | 10       | <b>Make</b> | Smart | <b>Model</b> | fortwo coupe |
| <b>Fuel Type</b> | Gasoline |             |       |              |              |

|   |                    |     |
|---|--------------------|-----|
| Expected Average Miles driven per year              | 12,000.0           |     |
| Life Cycle (Years)                                  | 7                  |     |
| <b>Miles per Gallon (City)</b>                      | <b>34</b>          | *   |
| Expected gallon consumption for life of the vehicle | 2,470.6            |     |
| Carbon Dioxide emissions                            | 47,855.3           | LBS |
| Historical Fuel cost (Per Gallon)                   | \$ 3.34            |     |
| <b>Expected Fuel Cost for life of the vehicle</b>   | <b>\$ 8,251.76</b> |     |

### Potential Life Cycle Savings/ Reductions

|                                       |                    |
|---------------------------------------|--------------------|
| <b>Fuel Expenditure Savings</b>       | <b>\$ 5,776.24</b> |
| <b>Gallon Consumption Reduction</b>   | <b>1,729.4</b>     |
| <b>Carbon Dioxide Reduction (LBS)</b> | <b>33,498.7</b>    |

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## Vehicle Lifecycle Fuel Savings

| Unit #       | Gallon Reduction | Fuel Savings       | Carbon Dioxide LBS Reduction |
|--------------|------------------|--------------------|------------------------------|
| V5631        | 1,729.4          | \$5,776.24         | 33,498.7                     |
| V5912        | 1,729.4          | \$5,776.24         | 33,498.7                     |
| V5913        | 1,729.4          | \$5,776.24         | 33,498.7                     |
| V5914        | 1,729.4          | \$5,776.24         | 33,498.7                     |
| V5915        | 1,729.4          | \$5,776.24         | 33,498.7                     |
| <b>Total</b> | <b>8,647.0</b>   | <b>\$28,881.20</b> | <b>167,493.5</b>             |