

# EQUIPMENT REPLACEMENT JUSTIFICATION

Is this a **replacement** vehicle?      Yes      No  

|   |  |
|---|--|
| X |  |
|---|--|

Is this an **additional** vehicle?      Yes      No  

|  |   |
|--|---|
|  | X |
|--|---|

|                      |              |
|----------------------|--------------|
| <i>Vehicle #</i>     | 49-1649      |
| <i>Year</i>          | 2016         |
| <i>Make</i>          | FORD         |
| <i>Model</i>         | UTILITY      |
| <i>Hours/Mileage</i> | 156000       |
| <i>Department</i>    | PUBLIC WORKS |
| <i>Division</i>      | STREET       |

*Common issues with vehicle & price to repair:*

|                   |             |
|-------------------|-------------|
| TRANSMISSION      | \$3,200.00  |
| WATER PUMP        | \$2,500.00  |
| REAR DIFFERENTIAL | \$1,250.00  |
| CYLINDER HEADS    | \$3,100.00  |
|                   |             |
|                   |             |
|                   |             |
|                   |             |
|                   |             |
|                   |             |
|                   |             |
|                   | \$10,050.00 |

*List of additional equipment necessary to purchase*

|                             |             |
|-----------------------------|-------------|
| EMERGENCY LIGHTING, CONSOLE | \$11,000.00 |
| EQUIPMENT TRAY              | \$          |
|                             | \$          |
|                             | \$          |
|                             | \$          |
|                             | \$          |
|                             | \$11,000.00 |

**Vehicle Replacement Cost**

|             |
|-------------|
| \$57,000.00 |
|-------------|

Budget Amount      

|  |
|--|
|  |
|--|

Additional Notes:

## VEHICLE/EQUIPMENT EVALUATION FORM

**Date of Evaluation:** 9/20/2024

**Vehicle Number:** 49-1649  
**Year:** 2016  
**Make:** Ford  
**Model:** Utility  
**Usage Type:** Street

**Life-to-date usage Hours:** 156,000  
**Years in service:** 8 Years  
**Year scheduled for replacement:**

**Drivetrain Condition:**

|              |                          |                                     |             |                                     |
|--------------|--------------------------|-------------------------------------|-------------|-------------------------------------|
| Engine       | Average for miles/hours: | <input type="checkbox"/>            | Needs work: | <input checked="" type="checkbox"/> |
| Transmission | Average for miles/hours: | <input checked="" type="checkbox"/> | Needs work: | <input type="checkbox"/>            |
| Differential | Average for miles/hours: | <input checked="" type="checkbox"/> | Needs work: | <input type="checkbox"/>            |

**Body Condition:**

|               |                           |                                     |       |                          |       |                          |
|---------------|---------------------------|-------------------------------------|-------|--------------------------|-------|--------------------------|
| Undercarriage | Average for mileage/year: | <input checked="" type="checkbox"/> | Fair: | <input type="checkbox"/> | Poor: | <input type="checkbox"/> |
| Sheet Metal   | Average for mileage/year: | <input checked="" type="checkbox"/> | Fair: | <input type="checkbox"/> | Poor: | <input type="checkbox"/> |
| Interior      | Average for mileage/year: | <input checked="" type="checkbox"/> | Fair: | <input type="checkbox"/> | Poor: | <input type="checkbox"/> |

**Alternatives:**

**Retain**

- keep as is/evaluate annually
- partially rebuild
- completely rebuild
- modify w/attachments and options
- shift to lighter duty application

**Dispose**

- Trade-in
- Sell by Village or auction
  - As is/no sale prep costs
  - Incur minimum sale prep. Costs
  - Disassemble/sell components

**Replacement**

- replace w/updated similar vehicle/equipment
- replace w/rented vehicle equipment as needed
- replace w/multi-functional vehicle/equipment
- replace with Fleet recycled vehicle

**Notes:**

This is a Street supervisor utility, it has served its purpose, however, its past the useful stage of reliability.

Joe Mancini  
 Vehicle Maintenance Supervisor