GENERAL OBLIGATION BONDS
CIB AMOUNT: $3,000,000
FIVE YEAR CIP AMOUNT: $5,798,510

FLEET REPLACEMENT PROGRAM – TRANSPORTATION OPS

• Replace heavy duty equipment (units >$125,000 Street, Traffic, Forestry)
• Replacement of 4-7 pieces annually to keep up with replacement cycle
• Life cycles vary based on equipment type
In using the Vehicle & Equipment Replacement Listing report from the Fleet Department and their funding estimates for replacement of TransOps Equipment > $125,000, an equipment replacement backlog has been identified from 2015 -2020.

This backlog is requested to be added to the 2021-2025 bonding period.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Units Identified for Replacement</td>
<td>16</td>
<td>17</td>
<td>33</td>
<td>26</td>
<td>27</td>
</tr>
<tr>
<td>Annual Dollars Needed for Replacements</td>
<td>$483,649</td>
<td>$557,248</td>
<td>$1,040,897.00</td>
<td>$1,056,338</td>
<td>$1,160,331</td>
</tr>
</tbody>
</table>
Annual Equipment Replacement Listing from Fleet Department
list of division wide equipment replacement candidates

Each piece of equipment is rated (maximum 15)
   Age (1-5)
   Meter (hours/miles) (1-5)
   Maintenance & Repair Cost (1-10)

The higher number indicates unit replacement should be considered.

The Vehicle & Equipment Replacement Report in conjunction with the Annual Replacement Listing and management considerations has determined the proposed 2021 equipment replacements.
## 2021 FLEET REPLACEMENT PROGRAM – TRANSPORTATION OPS

<table>
<thead>
<tr>
<th>Unit #</th>
<th>Year</th>
<th>Make</th>
<th>Model</th>
<th>Description</th>
<th>Age (yr)</th>
<th>Replace Cost</th>
<th>Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>31459</td>
<td>1998</td>
<td>FORD</td>
<td>F800B</td>
<td>Forestry Medium bucket truck 60’ arm</td>
<td>22</td>
<td>$194,570</td>
<td>12 yr</td>
</tr>
<tr>
<td>31454</td>
<td>2001</td>
<td>FORD</td>
<td>F550A</td>
<td>Forestry small bucket truck 45’-50’ arm</td>
<td>19</td>
<td>$130,000</td>
<td>10 yr</td>
</tr>
<tr>
<td>24146</td>
<td>2006</td>
<td>INTER</td>
<td>7400</td>
<td>Single axle dump truck w/plow, spreader</td>
<td>14</td>
<td>$172,000</td>
<td>10 yr</td>
</tr>
<tr>
<td>24155</td>
<td>2005</td>
<td>INTER</td>
<td>7400</td>
<td>Single axle dump truck w/plow, spreader</td>
<td>15</td>
<td>$172,000</td>
<td>10 yr</td>
</tr>
<tr>
<td>24157</td>
<td>2007</td>
<td>INTER</td>
<td>7400</td>
<td>Single axle dump truck w/plow, spreader</td>
<td>13</td>
<td>$172,000</td>
<td>10 yr</td>
</tr>
<tr>
<td>24184</td>
<td>1996</td>
<td>Champion</td>
<td>710A</td>
<td>Motorgrader</td>
<td>24</td>
<td>-</td>
<td>20 yr</td>
</tr>
<tr>
<td>24185</td>
<td>1997</td>
<td>Galion</td>
<td>830B</td>
<td>Motorgrader</td>
<td>23</td>
<td>$230,000</td>
<td>**20 yr</td>
</tr>
</tbody>
</table>

** $1,070,570
** trade in 2 MG for one newer

All units requested to be replaced in 2021 have a replacement value of 15.
1998 Medium Bucket Truck #31459
$194,570
12 Year Life Cycle
FLEET REPLACEMENT PROGRAM – TRANSPORTATION OPS

2001 Small Bucket Truck #31454
$130,0000
12 Year Life Cycle
FLEET REPLACEMENT PROGRAM – TRANSPORTATION OPS

2005 Dump Truck #24155
2006 Dump Truck #24146
2007 Dump Truck #24157
$172,000
12 Year Life Cycle
FLEET REPLACEMENT PROGRAM – TRANSPORTATION OPS

1999 Galion Grader  #24193  
12 Year Life Cycle

**Trade in 2 for 1 newer
$230,000  
12 Year Life Cycle

1996 Champion Grader  #24184  
12 Year Life Cycle
Questions?