## Highway Patrol Extinguisher Analysis

| Total HP Fleet | $1000+$ |
| :--- | ---: |
| New Vehicles/Year | 100 |

Current Extinguisher Replacemen/Refill Cost Per Year: \$25,000
Current extinguishers expire (wasted money), are largely in-effective and are toxic.
Cold Fire ${ }^{\circledR}$ Proposed Replacement Choices:
Indefinite shelf-life, extremely effective (life \& burn saving), non-toxic, thermal barrier protection, and easily refilled and
recharged.
Mounting bracket for liter extinguishers are appx 5 " wide by 14 " tall and prices are included below
Mounting bracket for gallon extinguishers are appx. 7 " wide by $13.5 "$ tall and pricing options are below
All units ship full with regular concentrate and shipping is additional to prices below

| Size | Dimensions | Initial Cost | Appx Refill Cost | Current Replacement | Projected Cold Fire® ${ }^{\text {® }}$ | Savings |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Per Unit @ volume | Per Unit | Cost Per Year | Refill Cost ** |  |
|  |  |  |  |  |  |  |
| 1.5 gal unit | w/ Heavy-Duty Bracket |  | \$5.63 | \$25,000.00 | \$484.18 | \$24,516 |
|  |  |  |  |  | 5 year savings | \$122,579 |
|  | ** Refill cost is calculated as follows: $\$ 25,000=(x x) 1.5 \mathrm{gal}$ units $\times \$ 5.63 / \mathrm{unit}$ refill cost |  |  |  | 10 year savings | \$245,158 |
|  |  |  |  |  | 20 year savings | \$490,316 |


| Approximate refills per extinguisher: |  |  | \# of Refills |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: |
|  |  |  |  |  |  |  |  |
| 5 gallon pail |  |  |  |  | 1.5 gallon Ext | 26 |  |
| 55 Gallon Drum |  |  |  |  | 1.5 gallon Ext | 291 |  |

