Fitch & Associates EMS Cost Allocation Examples

Presented to Fort Worth City Council Ad Hoc Committee on EMS 3/19/2024

Cost Allocation Considerations - Option 1



- Option 1
- Change in Governance Model
- Current Provider
- Assumptions
 - Est. \$3.2m in cost to be distributed
 - Est. \$181.28 Unit Hour Cost
 - 911 Only

| Community | Unit Hours | Population & Incident Distribution | Residual Public Funding X UHC |
|-------------------|------------|--|----------------------------------|
| Blue Mound | 161 | \$4,884 | \$3,623 |
| Edgecliff Village | 308 | \$8,326 | \$6,946 |
| Forest Hill | 2,186 | \$43,043 | \$49,355 |
| Fort Worth | 126,156 | \$2,713,868 | \$2,848,040 |
| Haltom City | 4,049 | \$107,680 | \$91,397 |
| Haslet | 424 | \$7,884 | \$9,570 |
| Lake Worth | 1,348 | \$20,794 | \$30,441 |
| Lakeside | 212 | \$4,266 | \$4,775 |
| Naval Air Station | 13 | \$190 | \$291 |
| River Oaks | 735 | \$18,144 | \$16,584 |
| Saginaw | 2,076 | \$54,666 | \$46,865 |
| Sansom Park | 950 | \$16,639 | \$21,456 |
| Westover Hills | 30 | \$1,414 | \$668 |
| Westworth Village | 491 | \$8,202 | \$11,076 |
| White Settlement | 2,610 | \$51,590 | \$58,913 |

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Cost Allocation Considerations - Option 2



- Option 2
- Change in Governance Model
- Fire Department -Civilian
- Assumptions
 - Est. upper limit of \$10.5m in cost to be distributed
 - Est. \$178.65 Unit Hour Cost
 - 911 Only

| Community | Unit Hours | Population & Incident Distribution | Residual Public Funding X UHC |
|-------------------|------------|--|----------------------------------|
| Blue Mound | 161 | \$16,026 | \$11,889 |
| Edgecliff Village | 308 | \$27,321 | \$22,793 |
| Forest Hill | 2,186 | \$141,235 | \$161,945 |
| Fort Worth | 126,156 | \$8,904,880 | \$9,345,133 |
| Haltom City | 4,049 | \$353,325 | \$299,897 |
| Haslet | 424 | \$25,869 | \$31,401 |
| Lake Worth | 1,348 | \$68,229 | \$99,884 |
| Lakeside | 212 | \$13,998 | \$15,667 |
| Naval Air Station | 13 | \$624 | \$956 |
| River Oaks | 735 | \$59,534 | \$54,416 |
| Saginaw | 2,076 | \$179,372 | \$153,774 |
| Sansom Park | 950 | \$54,597 | \$70,402 |
| Westover Hills | 30 | \$4,641 | \$2,193 |
| Westworth Village | 491 | \$26,912 | \$36,342 |
| White Settlement | 2,610 | \$169,280 | \$193,309 |

Cost Allocation Considerations - Option 3



- Option 3
- Change in Governance Model
- City of Fort Worth 3rd Service
- Assumptions
 - Est. upper limit of \$15.3m in cost to be distributed
 - Est. \$193.58 Unit Hour Cost
 - 911 Only

| Community | Unit Hours | Population & Incident Distribution | Residual Public Funding X UHC |
|-------------------|------------|--|----------------------------------|
| Blue Mound | 161 | \$23,352 | \$17,324 |
| Edgecliff Village | 308 | \$39,811 | \$33,213 |
| Forest Hill | 2,186 | \$205,799 | \$235,977 |
| Fort Worth | 126,156 | \$12,975,682 | \$13,617,194 |
| Haltom City | 4,049 | \$514,844 | \$436,992 |
| Haslet | 424 | \$37,695 | \$45,755 |
| Lake Worth | 1,348 | \$99,420 | \$145,545 |
| Lakeside | 212 | \$20,397 | \$22,829 |
| Naval Air Station | 13 | \$909 | \$1,392 |
| River Oaks | 735 | \$86,749 | \$79,292 |
| Saginaw | 2,076 | \$261,371 | \$224,071 |
| Sansom Park | 950 | \$79,556 | \$102,586 |
| Westover Hills | 30 | \$6,762 | \$3,195 |
| Westworth Village | 491 | \$39,214 | \$52,955 |
| White Settlement | 2,610 | \$246,665 | \$281,678 |

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Cost Allocation Considerations - Option 4



- Option 4
- Change in Governance Model
- Purchase Unit Hour Model
- Assumptions
 - Est. upper limit of \$9.4m in cost to be distributed
 - Est. \$159.39 Unit Hour Cost
 - 911 Only

| Community | Unit Hours | Population & Incident Distribution | Residual Public Funding X UHC |
|-------------------|------------|--|----------------------------------|
| Blue Mound | 161 | \$14,347 | \$10,644 |
| Edgecliff Village | 308 | \$24,459 | \$20,405 |
| Forest Hill | 2,186 | \$126,439 | \$144,979 |
| Fort Worth | 126,156 | \$7,971,988 | \$8,366,119 |
| Haltom City | 4,049 | \$316,310 | \$268,479 |
| Haslet | 424 | \$23,159 | \$28,111 |
| Lake Worth | 1,348 | \$61,081 | \$89,420 |
| Lakeside | 212 | \$12,532 | \$14,026 |
| Naval Air Station | 13 | \$559 | \$855 |
| River Oaks | 735 | \$53,297 | \$48,715 |
| Saginaw | 2,076 | \$160,581 | \$137,665 |
| Sansom Park | 950 | \$48,877 | \$63,026 |
| Westover Hills | 30 | \$4,155 | \$1,963 |
| Westworth Village | 491 | \$24,092 | \$32,534 |
| White Settlement | 2,610 | \$151,546 | \$173,057 |