

Hop Bottom Hose Company

Executive Director / CEO

EIN 232426582
 PA · NTEE M24Z
 FY ending 2024-12-31
June 10, 2026

This analysis benchmarks the total compensation of **Michael Karhnak, Executive Director / CEO** (\$600) against **every comparable organization** that fit the selection criteria — **18** in total — drawn systematically from IRS Form 990 filings, not a hand-picked subset.

Compensation sits at approximately the 28th percentile of comparable organizations within the typical range

Benchmarked executive: Michael Karhnak — reported title "SECRETARY", selected as the organization's **highest-paid individual** — no exact title match, so confirm this is a comparable role.

How comparable organizations were selected

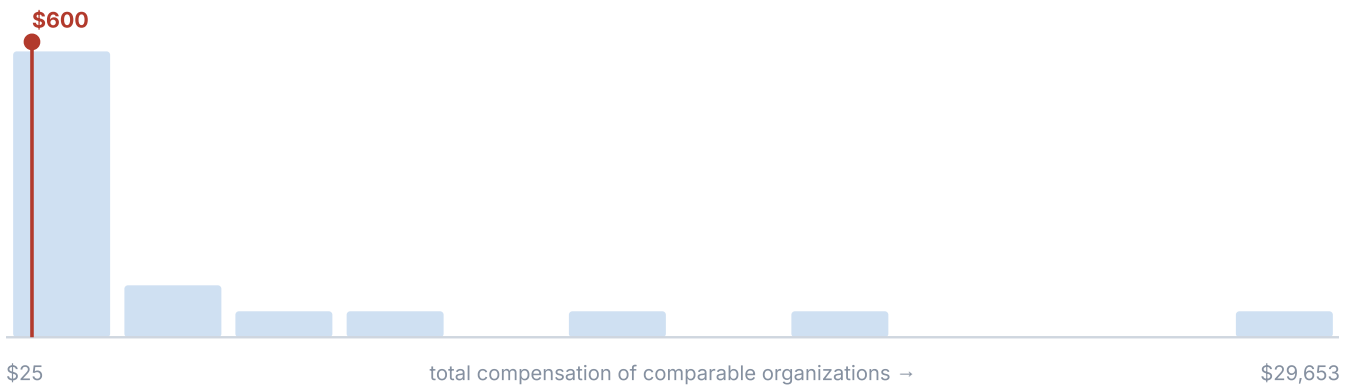
SECTOR Organizations sharing the subject's NTEE classification (M24Z).

BUDGET Total revenue between \$77,618 and \$173,773 — 0.67x to 1.50x the subject's \$115,849 (the band tightens as size grows).

GEOGRAPHY Same NTEE sector (M24) + PA + budget 0.67–1.5x revenue.

18 organizations qualified on sector, size, and geography → **18** within the band form the benchmarked peer set.

Distribution of comparable compensation



| | | | | | |
|--------------|--------------|----------------|----------------|-----------------|--------------|
| \$314 | \$586 | \$1,800 | \$5,758 | \$15,203 | \$600 |
|--------------|--------------|----------------|----------------|-----------------|--------------|

| | | | | | |
|------|------|--------|------|------|-----------------|
| 10TH | 25TH | MEDIAN | 75TH | 90TH | THIS ORG · 28TH |
|------|------|--------|------|------|-----------------|



■ Comparable organizations

Each figure is Form 990 Part VII columns D + F (reportable pay plus other compensation and benefits; column F may include amounts from related organizations), normalized to PA cost of living (BEA RPP, 2023) and to its filing year (CPI-U); the reported amount is on each linked 990.

| ORGANIZATION | STATE | REVENUE | MATCHED TITLE | COMP (REPORTED) | COMP (ADJUSTED) | FY |
|---|-------|-----------|---|-----------------|-----------------|------|
| Chippewa Township Vfd | PA | \$113,480 | President | \$500 | \$500 | 2024 |
| Matamoras Fire Department | PA | \$120,456 | Secretary | \$350 | \$360 | 2023 |
| Oklahoma Civilian Defense Fire Company | PA | \$106,063 | Treasurer | \$600 | \$618 | 2023 |
| New Stanton Volunteer Fire | PA | \$125,745 | President | \$560 | \$577 | 2023 |
| Crafton Volunteer Fire Department | PA | \$128,091 | Chief | \$1,500 | \$1,500 | 2024 |
| Alburtis Fire Company No 1 | PA | \$131,745 | Financial Secretary | \$3,415 | \$3,415 | 2024 |
| Brownstown Volunteer Fire Company | PA | \$133,120 | Director | \$2,329 | \$2,398 | 2023 |
| Elkland Borough Volunteer Fire Department Inc | PA | \$134,481 | Chief - Firehall; Secretary - Relief | \$25 | \$25 | 2024 |
| Brooklyn Hose Company No 3 | PA | \$135,242 | Secretary | \$28,802 | \$29,653 | 2023 |
| Summit Township Volunteer Fire | PA | \$136,277 | Financial Sec/tresurer | \$8,622 | \$8,622 | 2024 |
| Auburn Fire Company Ambulance Service | PA | \$139,575 | President | \$13,000 | \$13,384 | 2023 |
| Dale Borough Fire Company | PA | \$90,459 | President | \$18,888 | \$19,446 | 2023 |
| Stonington Volunteer Fire Company | PA | \$90,200 | Fire Chief | \$200 | \$206 | 2023 |
| West Wyoming Vol Hose Co 1 | PA | \$89,790 | President, Board Member | \$2,100 | \$2,100 | 2024 |

| ORGANIZATION | STATE | REVENUE | MATCHED TITLE | COMP (REPORTED) | COMP (ADJUSTED) | FY |
|---|-------|-----------|---------------------------------------|-----------------|-----------------|------|
| Volunteer Fire Company Of Mill Hall | PA | \$142,468 | Treasurer | \$1,120 | \$1,153 | 2023 |
| Trafford Fire Company 1 | PA | \$84,553 | President/ch | \$595 | \$613 | 2023 |
| Friendship Hose Co 1 | PA | \$149,162 | Vice President | \$4,500 | \$4,500 | 2024 |
| Gale Hose Co No 1 Inc | PA | \$167,151 | Billing/privacy Officer & Chief 10-70 | \$6,000 | \$6,177 | 2023 |

Comp (reported) is the figure on each organization's Form 990 (columns D + F); **Comp (adjusted)** normalizes it to PA cost of living and 2024 dollars. Click any organization to verify the figure on ProPublica.

● Methodology

Comparable organizations were drawn from electronically filed IRS Form 990 returns and matched on sector (NTEE code), budget (a size-adaptive revenue band that tightens as the organization grows), and geography (same-state first, broadening only when too few peers qualify); every organization within the band forms the peer set. To compare fairly across regions and years, peer compensation is normalized to PA cost of living (BEA Regional Price Parities, 2023) and to the subject's filing year (CPI-U). The figure benchmarked is Form 990 Part VII, Section A, columns D + F — reportable pay plus other compensation, benefits, and deferred amounts (column F may include amounts from related organizations) — with the chief executive matched by role. Related-organization amounts (column E) and institutional trustees are excluded. Full methodology: peerbasis.org/methodology.

● Sample, role match & sensitivity

PEER COUNT 18 organizations. Compensation range \$25–\$29,653; filing years 2023–2024.

SIZE BASIS Matched on total revenue (\$115,849); for reference, expenses \$109,428 and assets \$652,880.

ROLE MATCH Michael Karhnaek, reported title "*SECRETARY*", benchmarked as Executive Director / CEO. **Selected as the organization's highest-paid individual without an exact title match — the board should confirm this is a comparable role.**

OUTLIERS 2 peers fall outside 1.5× the interquartile range — consider whether any reflect one-time payments (severance, deferred-comp payouts).

Sensitivity — the subject's percentile under alternative compensation definitions:

| BASIS | SUBJECT PERCENTILE |
|---|------------------------|
| Total compensation (D + F), cost-of-living + inflation adjusted — the PeerBasis default | 28th |
| Total compensation (D + F), as reported (no adjustments) | 33rd |

Reportable pay only (column D), adjusted

28th

All sources (D + E + F), adjusted

28th

If the percentile moves materially across these definitions, the result is sensitive to methodology choices, and the board should weigh which basis best fits its facts.

● Rebuttable presumption of reasonableness · 26 CFR 53.4958-6

Compensation paid by a tax-exempt organization is presumed reasonable — shifting the burden to the IRS — when three requirements are met. This report supplies the comparability data for the second. The board should record the following in its minutes *concurrently* with its decision:

Draft board minutes – executive compensation

1. The compensation of the Executive Director / CEO (Michael Karhnak) was approved in advance by [the Board / Compensation Committee], composed of members with no conflict of interest with respect to the arrangement.
2. Prior to its determination, the authorized body obtained and relied upon appropriate comparability data, namely the PeerBasis Compensation Comparability Determination dated June 10, 2026, comparing compensation against 18 similarly situated organizations (Same NTEE sector (M24) + PA + budget 0.67–1.5× revenue).
3. The authorized body determined that total compensation of \$600 is reasonable (approximately the 28th percentile of comparable organizations) and documented the basis for this determination concurrently, on [date], by a vote of [__ for / __ against].

Sources: IRS Form 990 e-file data (apps.irs.gov); IRS Business Master File (NTEE classification). Every figure traces to an original public filing — click any organization above to verify it on ProPublica. PeerBasis is a service of Prismind Analytics; its [methodology is published](#), was commissioned for independent adversarial review, and discloses its own limitations. This report is comparability data to support a board's good-faith determination under IRC 4958; it is not legal or tax advice. Generated by PeerBasis on June 10, 2026.