

10. Consideration of utilizing General Fund Undesignated Fund Balance for a one-time upgrade for public safety radio communications (\$214,327).



LEGISLATIVE MEMORANDUM

TO: Honorable Mayor and Members of the City Council

FROM: Suzanne Sherman, City Manager

THRU: Mariano Augello, Chief of Police

DATE: November 7, 2024

RE: Consideration of utilizing General Fund Undesignated Fund Balance for a one-time upgrade for public safety radio communications (\$214,327).

SUMMARY:

The current emergency radio system (EDAC) for public safety services in the City of Palm Bay and Brevard County operates on an outdated (19-year-old system) that is being phased out nationwide with a transition to the P25 system. Brevard County agencies have decided to conform to P25 compliance to allow for enhanced connectivity, secured communications, and a modern system. Any agency that does not make the transition to P25 by the time the tower transitions in their service area occur will be cut off from any further radio communications.

The anticipated live date for the Palm Bay area tower is 2025. With this program, there is a one-time tower fee towards the P25 conversion. The one-time fee was calculated based on the number of radios per agency and presented to the municipal representatives for approval in July 2022. The contribution for the City of Palm Bay is \$214,327 which will be billed in October 2024 and due by November 30, 2024.

The Police Department is therefore requesting \$214,327 from the General Fund Undesignated Fund Balance to complete the mandatory P25 upgrade fee before the deadline of November 30, 2024.

REQUESTING DEPARTMENTS:

Police

FISCAL IMPACT:

Funding in the amount of \$214,327 will be appropriated on the next available Budget Amendment from the General Fund Undesignated Fund Balance G/L# 001-0000-392-1001 (\$214,237) and allocated to G/L# 001-5011-521-4616 (\$214,237).

Honorable Mayor and Members of the City Council

Legislative Memorandum

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STAFF RECOMMENDATION:

Motion to approve the Police Department's request for funding totaling \$214,237 from the General Fund towards the one-time P25 upgrade fee for the public safety radio communications program.

ATTACHMENTS:

1. FY25 One-time Radio Tower Fee Towards P25 Upgrade

- Towers, fencing, ground maintenance, and site security/access
- HVAC equipment, generators, Uninterruptible Power Supplies (UPS), DC plants, alarm and video systems, remote monitoring systems
- Antennas and lines, repeaters, radio network system equipment, P25 recorders
- Microwave network, AT&T, Spectrum, and Verizon backup circuits
- Administration and technical support, system database, contract management and negotiations, planning, engineering, maintenance, project management, programming/deprogramming of subscriber units, bi-directional amplifier testing and approval
- Debt payments for the nine-site simulcast system upgrade

One-time fee towards the P25 upgrade

The following table shows the contribution per municipality. The one-time fee was calculated based on the number of radios per agency and presented to the municipal representatives for approval in July 2022.

Table 2: One-time Fee towards P25

| P25 Upgrade – One-time Fee FY24 | | |
|--|---------------------------------|---------------------|
| Municipality | Number of Radios in 2022 | Contribution |
| Cape Canaveral | 88 | \$32,687.60 |
| Cocoa | 277 | \$102,891.65 |
| Cocoa Beach | 209 | \$77,633.05 |
| Indialantic | 51 | \$18,943.95 |
| Indian Harbour Beach | 78 | \$28,973.10 |
| Malabar | 36 | \$13,372.20 |
| Melbourne | 585 | \$217,298.25 |
| Melbourne Beach | 50 | \$18,572.50 |
| Melbourne Village | 14 | \$5,200.30 |
| Palm Bay | 577 | \$214,326.65 |
| Rockledge | 165 | \$61,289.25 |
| Satellite Beach | 111 | \$41,230.95 |
| Titusville | 370 | \$137,436.50 |
| West Melbourne | 147 | \$54,603.15 |
| TOTAL | | \$1,024,459 |

Invoices will be sent by October 30, 2024, with a due date of November 30, 2024.