

# Brevard County Public Safety Radio System

## Budgetary Fees for Fiscal Year 2024

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This document provides the updated fees to all the radio users' departments, agencies, and municipalities for the FY24 budget preparation. During the FY24, municipal agencies will receive the annual invoice for the radio backbone maintenance (Backbone Fee Invoice) and an additional invoice with a one-time fee towards the P25 upgrade. County agencies/departments and supporting agencies will receive the backbone fee invoice only, as the Board of County Commissioners had allocated \$1.2M from its ARPA funds to cover the contributions to the P25 upgrade from them. Additionally, all agencies and departments should include any individual maintenance contract with Communications International for their portable and mobile radios.

*Table 1: FY24 Radio Fees*

Agency/Department	Backbone Fee Invoice	Radio Maintenance Contract w/ Ci	One-time P25 Fee Invoice
Brevard County Departments	Yes: \$231/radio. See Attachment A	If applicable	Paid via County ARPA Funds
BCSO/ BPS/ DOH/ Melb. & TICO Airport/ NASA/ NPS/ Coastal/ Hosp./ USAF/ Others	Yes: \$231/radio. See Attachment A	If applicable	Paid via County ARPA Funds
Municipalities	Yes: \$231/radio. See Attachment A	If applicable	Yes: See Table 2

### **Backbone Fee**

The final annual backbone fee per radio encompasses the radio system backbone maintenance cost for FY24. Invoices will be sent during the last week of February 2024, with a due date of October 1, 2024.

Increases in the annual backbone radio fee, from \$210/radio in FY23 to \$231/radio in FY24, are due to the ongoing cost increases of utilities, labor, and materials.

The 800 MHz Backbone Fee pays for the management and maintenance of all the components of the Radio System like:

- 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.

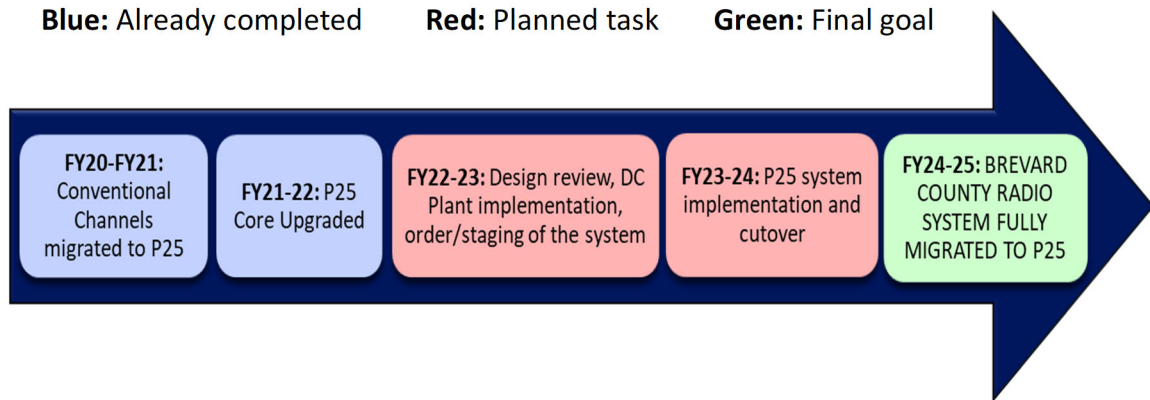
*Table 2: One-time Fee towards P25*

<b>P25 Upgrade – One-time Fee FY24</b>		
<b>Municipality</b>	<b>Number of Radios in 2022</b>	<b>Contribution</b>
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
<b>TOTAL</b>		<b>\$1,024,459</b>

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

## **Public Safety Radio System Project Status**

The following diagram shows the current timeline for the completion of the Brevard County Radio System upgrade:



## **Contact Information**

For additional information, contact the Public Safety Radio System Administration at [lizzet.ruiz@brevardfl.gov](mailto:lizzet.ruiz@brevardfl.gov)

## ATTACHMENT A

Agency/Municipality	Department	# Radios	Total
<b>BREVARD COUNTY</b>		<b>1119</b>	<b>\$ 258,489.00</b>
	FACILITIES MGMT	10	\$ 2,310.00
	FIRE RESCUE	594	\$ 137,214.00
	FOUR COMM VFD	16	\$ 3,696.00
	MERRITT ISL VOL	11	\$ 2,541.00
	MIMS VOL FIRE	10	\$ 2,310.00
	MOSQUITO CONTROL	18	\$ 4,158.00
	ROAD & BRIDGE	93	\$ 21,483.00
	SCATS	144	\$ 33,264.00
	SOLID WASTE	45	\$ 10,395.00
	TRAFFIC ENGINEER	25	\$ 5,775.00
	UTILITIES	136	\$ 31,416.00
	UTILITIES/BFB	17	\$ 3,927.00
<b>BREVARD SHERIFF</b>		<b>1776</b>	<b>\$ 410,256.00</b>
<b>BREVARD-SCHOOLS</b>		<b>37</b>	<b>\$ 8,547.00</b>
<b>CAPE CANAVERAL</b>		<b>88</b>	<b>\$ 20,328.00</b>
<b>COASTAL HEALTH</b>		<b>58</b>	<b>\$ 13,398.00</b>
<b>COCOA</b>		<b>277</b>	<b>\$ 63,987.00</b>
<b>COCOA BEACH</b>		<b>215</b>	<b>\$ 49,665.00</b>
<b>COMM INTL</b>		<b>1</b>	<b>\$ 231.00</b>
<b>HEALTH DEPT</b>		<b>9</b>	<b>\$ 2,079.00</b>
<b>HEALTH FIRST</b>		<b>25</b>	<b>\$ 5,775.00</b>
<b>INDIALANTIC</b>		<b>51</b>	<b>\$ 11,781.00</b>
<b>INDIAN HARBOUR</b>		<b>78</b>	<b>\$ 18,018.00</b>
<b>L3HARRIS-EIT</b>		<b>23</b>	<b>\$ 5,313.00</b>
<b>L3HARRIS-FAC</b>		<b>46</b>	<b>\$ 10,626.00</b>
<b>L3HARRIS-SAS SEC</b>		<b>62</b>	<b>\$ 14,322.00</b>
<b>MALABAR</b>		<b>25</b>	<b>\$ 5,775.00</b>
<b>MELB VILLAGE</b>		<b>14</b>	<b>\$ 3,234.00</b>
<b>MELB-AIR-AUTH</b>		<b>43</b>	<b>\$ 9,933.00</b>
<b>MELBOURNE</b>		<b>578</b>	<b>\$ 133,518.00</b>
<b>MELBOURNE BEACH</b>		<b>50</b>	<b>\$ 11,550.00</b>
<b>NASA</b>		<b>17</b>	<b>\$ 3,927.00</b>
<b>NATL PARKS SERV</b>		<b>12</b>	<b>\$ 2,772.00</b>
<b>PALM BAY</b>		<b>598</b>	<b>\$ 138,138.00</b>
<b>PARRISH MEDICAL</b>		<b>32</b>	<b>\$ 7,392.00</b>
<b>PATRICK AFB</b>		<b>17</b>	<b>\$ 3,927.00</b>
<b>ROCKLEDGE</b>		<b>167</b>	<b>\$ 38,577.00</b>
<b>SATELLITE BEACH</b>		<b>113</b>	<b>\$ 26,103.00</b>
<b>STEWARD MPMC</b>		<b>4</b>	<b>\$ 924.00</b>
<b>STEWARD RPMC</b>		<b>4</b>	<b>\$ 924.00</b>
<b>TITUSVILLE</b>		<b>366</b>	<b>\$ 84,546.00</b>
<b>TITUSVILLE-COCOA AIRPORT</b>		<b>11</b>	<b>\$ 2,541.00</b>
<b>WEST MELBOURNE</b>		<b>147</b>	<b>\$ 33,957.00</b>