

Emergency Communications Executive Board

Executive Board Action 23-006

Date: February 9, 2023

Presented by: County Staff **On behalf of:** County of Monterey ECD & ITD

Action:

1. Approve, and recommend the Monterey County Board of Supervisors approve the FY2023/24 NGEN Operations and Maintenance Budget (Fund 026) revenue and appropriations budgets for \$1,238,350 (**Exhibit 1**).
2. Approve and authorize the Department of Emergency Communication to bill NGEN Operations & Maintenance costs (**Exhibit 2**) for fiscal year 2023/24 quarterly, in advance of each quarter, using the February 2022 Radio True-Up;
3. Approve and authorize the Department of Emergency Communication to charge NGEN Debt Service payment 13 of 13 (**Exhibit 3**) using the February 2022 Radio True-Up as a single charge in Quarter 1 of fiscal year 2023/24; and

Summary/Discussion:

Operations & Maintenance

The NGEN Operations and Maintenance (O&M) fees pay for the regular and ongoing operations and maintenance costs for the County's Next Generation (NGEN) Radio System. These fees include labor costs from the County's Radio Shop, contract costs for vendor maintenance, site fees, County overhead costs charged through the County Cost Allocation Plan, equipment replacement costs, Emergency Communications Administrative staff charges and other miscellaneous costs to support the radio system. The NGEN O&M budget does not include system upgrades or capital replacement costs. Capital project costs are contained in the NGEN Capital Fund 405.

Next Generation (NGEN) Radio system costs are charged to NGEN system users based on their proportion of total system radios using the February 2022 Radio True-Up adopted by the Board on March 7, 2022.

Debt Service

The Debt Service payment is due to the lender in December of each year and this is the final annual payment of the 13 year loan amortization. This will be billed in full in Q1 of FY2023/24. The Debt Service payments repay the loan taken out to fund the initial buildout of the radio system.

Debt Service costs will be charged by the proportion of total system radios using the February 2022 Radio True-Up adopted by the Board on March 7, 2022.

Executive Board Action

Modification to requested action: Yes ___ No ___

Vote Date 2/9/2023

Motion by _____ 2nd _____

/s/ Chair _____

Yeas: _____

Nays: _____

Exhibit 1**NGEN Systems Operations & Maintenance Expenditure Budget**

	FY 22-23*	FY 23-24	Variance
ITD Internal Labor Subtotal:	\$ 336,475	\$ 353,299	\$ 16,824
External Vendor Subtotal:	\$ 265,600	\$ 271,125	\$ 5,525
Site Fees Subtotal:	\$ 608,568	\$ 616,268	\$ 7,700
COWCAP	\$ 175,702	\$ (126,410)	\$ (302,112)
ECD Admin Fee	\$ 139,000	\$ 124,069	\$ (14,931)
Total Expenditure Budget	\$ 1,525,345	\$ 1,238,350	\$ (286,995)
Less Laguna Seca Lease Revenue	\$ 28,800	\$ 29,664	\$ 864
Net Billable Amount	\$ 1,496,545	\$ 1,208,686	\$ (287,859)
Cost Per Radio per Month (2280 Radios)	\$ 55	\$ 44	\$ (11)

*Excludes transfers to NGEN Capital Fund

Exhibit 2**FY24 NGEN O&M Costs per Agency**

	2022 True-Up	FY24 Billing Ratio	Cost per Department	FY23 Total Cost
County of Monterey	Radio Count			
Sheriff	415	18.2%	\$ 220,002	\$ 220,002
Probation	103	4.5%	\$ 54,603	\$ 54,603
District Attorney	28	1.2%	\$ 14,844	\$ 14,844
HazMat	4	0.2%	\$ 2,121	\$ 2,121
Parks	52	2.3%	\$ 27,567	\$ 27,567
Office of Emergency Services	3	0.1%	\$ 1,590	\$ 1,590
EMS	92	4.0%	\$ 48,772	\$ 48,772
City of Carmel by the Sea	27	1.2%	\$ 14,313	\$ 23,326
City of Del Rey Oaks	21	0.9%	\$ 11,133	\$ 11,133
City of Gonzales	24	1.1%	\$ 12,723	\$ 28,097
City of Greenfield	39	1.7%	\$ 20,675	\$ 32,338
City of King City	34	1.5%	\$ 18,024	\$ 33,398
City of Marina	58	2.5%	\$ 30,747	\$ 58,844
City of Monterey	85	3.7%	\$ 45,061	\$ 111,326
City of Pacific Grove	54	2.4%	\$ 28,627	\$ 36,579
City of Salinas	284	12.5%	\$ 150,556	\$ 251,810
City of Sand City	26	1.1%	\$ 13,783	\$ 13,783
City of Seaside	64	2.8%	\$ 33,928	\$ 60,434
City of Soledad	39	1.7%	\$ 20,675	\$ 20,675
CSU Monterey Bay	41	1.8%	\$ 21,735	\$ 21,735
Fire				
City of Carmel by the Sea	17	0.7%	\$ 9,012	
City of Gonzales	29	1.3%	\$ 15,374	
City of Greenfield	22	1.0%	\$ 11,663	
City of King City	29	1.3%	\$ 15,374	
City of Marina	38	1.7%	\$ 20,145	
City of Monterey	88	3.9%	\$ 46,651	
City of Pacific Grove	15	0.7%	\$ 7,952	
City of Salinas	180	7.9%	\$ 95,423	
City of Seaside	50	2.2%	\$ 26,506	
Monterey Regional Airport	17	0.7%	\$ 9,012	\$ 9,012
Big Sur Volunteer Fire	45	2.0%	\$ 23,856	\$ 23,856
North County Fire District	63	2.8%	\$ 33,398	\$ 33,398
Monterey County Regional Fire	131	5.7%	\$ 69,446	\$ 69,446
Public Works				
City of Greenfield	0	0.0%	\$ -	
City of Marina	15	0.7%	\$ 7,952	
City of Monterey	37	1.6%	\$ 19,615	
City of Salinas	11	0.5%	\$ 5,831	
TOTAL	2280		\$ 1,208,686	\$ 1,208,686

Exhibit 3**NGEN Debt Service Payment 13 of 13**

County of Monterey	605	26.54%	\$225,808.60
City of Carmel by the Sea	44	1.93%	\$16,422.44
City of Del Rey Oaks	21	0.92%	\$7,837.98
City of Gonzales	53	2.32%	\$19,781.58
City of Greenfield	61	2.68%	\$22,767.48
City of King City	63	2.76%	\$23,513.95
City of Marina	111	4.87%	\$41,429.35
City of Monterey	210	9.21%	\$78,379.85
City of Pacific Grove	69	3.03%	\$25,753.38
City of Salinas	475	20.83%	\$177,287.75
City of Sand City	26	1.14%	\$9,704.17
City of Seaside	114	5.00%	\$42,549.06
City of Soledad	39	1.71%	\$14,556.26
CSU Monterey Bay	41	1.80%	\$15,302.73
Monterey Airport District	17	0.75%	\$6,345.04
Big Sur Fire	45	1.97%	\$16,795.68
North County Fire Protection District	63	2.76%	\$23,513.95
Monterey County Regional Fire	131	5.75%	\$48,894.09
Office of Emergency Medical Services	92	4.04%	\$34,337.84
TOTAL	2280	100.00%	\$850,981.18