

Program # 10040 - Emergency Coordination Center Development

Lead Agency: Non-Departmental - All Program Offer Type: Program Alternative / Related Programs: 10028

Program Characteristics: One-Time-Only Request

Executive Summary

A new primary Multnomah County Emergency Coordination Center (ECC) will be developed at the Juvenile Justice Center (1401 NE 68th Ave, Portland, OR) and the current ECC will be maintained as a secondary ECC. This will help mitigate operational risks of relying on the current facility during a major disaster.

Program Description

The current Emergency Coordinating Center (ECC) located in the basement of 501 SE Hawthorne will be replaced as the primary ECC but will continue to be maintained and used by Multnomah County Office of Emergency Management as a secondary ECC.

The existing ECC has several significant shortcomings; it is likely to suffer significant damage in an earthquake and it has inadequate HVAC systems support. This creates a situation where the ECC would be unavailable to support countywide resource coordination activities during and after a significant natural disaster. Security and access control to this location is limited as it is in a building that is open to the public.

The Multnomah Building ECC does not have heating, ventilation and air conditioning (HVAC) when the building is on generator power. Past experience tells us that with even fewer than 6 people in the ECC, the room air becomes a problem within a few hours due to CO2 and heat from computers, radios, etc. Connecting the generator to the building HVAC system and related HVAC engineering will be required. Once done, the generator will have to support the entire building's HVAC, rather than just an ECC module. This will draw down generator fuel at a more rapid rate. We are not clear on the possible viability of the Multnomah Building in a significant earthquake.

The new ECC will be located at the Multhomah County Juvenile Justice Center. This facility is built to a higher earthquake standard, has better HVAC systems to support longer-term operations during non-business hours and has superior access control. This program offer will focus on minor modifications of existing space, build-out of telecommunications, IT, radio and furnishings for the ECC.

The existing ECC will continue to be maintained by MCEM as a secondary ECC. In the event that the new primary ECC isn't available the backup ECC can be used. The back-up ECC could also be used as a support facility during a very large incident that required the use of Multi-Agency Coordination Groups or other disaster-related activities.

Performance Measures

Measure Type	Primary Measure	Previous Year Actual (FY09-10)	Current Year Purchased (FY10-11)	Current Year Estimate (FY10-11)	Next Year Offer (FY11-12)
Output	New ECC facility	0	0	0	1
Outcome	Ability to operate an ECC after a significant natural disaster, like and earthquake, that renders the facility	0	0	0	1

Performance Measure - Description

Both output and outcome relate to creating a more resilient ECC location for the County's role in incident support and coordination during a disaster.

Version 4/11/2011 s

Program Contact:

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NA

Revenue/Expense Detail

	Proposed General Fund	Proposed Other Funds	Proposed General Fund	Proposed Other Funds		
Program Expenses	2011	2011	2012	2012		
Materials & Supplies	\$0	\$0	\$100,000	\$0		
Internal Services	\$0	\$0	\$130,000	\$0		
Capital Outlay	\$0	\$0	\$20,000	\$0		
Total GF/non-GF:	\$0	\$0	\$250,000	\$0		
Program Total:	\$0		\$250,000			
Program FTE	0.00	0.00	0.00	0.00		
Program Revenues						
Total Revenue:	\$0	\$0	\$0	\$0		

Explanation of Revenues

One-time General Fund resources fund this program.

Significant Program Changes

Last year this program was: This is a new program for FY 2012.