

Department: Community Services **Program Contact:** Brian Vincent
Program Offer Type: Innovative/New Program **Program Offer Stage:** As Requested
Related Programs: 91015, 91016
Program Characteristics: One-Time-Only Request, Out of Target

Executive Summary

This program will establish and conduct research into Seismic efforts being conducted in the local Regional area. The primary intent of this program is to focus on seismic resiliency and emergency preparedness for the County's Six Willamette River Bridges but with particular focus on the downtown bridges; Hawthorne, Morrison, Burnside and Broadway and more globally the regional transportation system. The emphasis will be to determine how the bridges will play a role in restoring our downtown core after a significant seismic event.

Program Summary

Several agencies have performed initial planning level analysis of their infrastructure. The Oregon Department of Transportation has analyzed seismic vulnerability for the Highway System. The Portland Bureau of Transportation has done preliminary work for their system. Our goal is to create coordination among agencies by using similar assumptions for damage, remaining serviceable routes for emergency response and life line routing, and to prioritize restoration of service.

This offer creates a limited duration position to be staffed by a Senior Transportation Engineer with Seismic experience. The position selection is due to the very technical nature of Seismicity and the impact on transportation systems and structures. The incumbent will work within the Transportation Division of the Department of Community Services. The incumbent will coordinate internally with Emergency Management, DHS, DCHS, Sheriff, DCA, Bridges and externally with transportation agencies, emergency management groups, the State Resiliency Task Force and the business community.

The first year of effort will document; existing plans and preparation work among these partner groups, areas of duplication of effort, inconsistent assumptions and confirming roles and relationships in the region. The second year will document plans of actions for the agencies and develop a plan of action to allow the region to focus resources on a preferred response plan and ultimately a path to recovery.

Ideally, this program will be co-funded with as many Regional partners as possible. Funding for the second year will be contingent upon cost sharing with Regional partners.

Concurrently, the County's Bridge Division is engaged in a 20 year Capital Improvement Plan for the Willamette River Bridges, and will include a modest Seismic assessment for costs to retrofit the bridges. Those studies will assist internal and external decision making and strategizing.

Performance Measures

Measure Type	Primary Measure	FY13 Actual	FY14 Purchased	FY14 Estimate	FY15 Offer
Output	Establish Regional Agency Transportation Seismic Group. or identify Primary Points of Contact. ODOT, PB	0	0	0	80%
Outcome	Obtain respective agency emergency action plans for Transportation assumptions	0	0	0	80%

Performance Measures Descriptions

This measures a primary goal in establishing the regional discussion around seismic impact to transportation infrastructure. The desire is to identify plans that are in place or in development with an overarching goal of identifying inconsistent assumptions. We assume there is a comparable desire among our partner agencies to proactively approach this topic, but there is not mandated participation. Achieving 80% participation and involvement will greatly enhance the regional coordination efforts and allow focused approaches by the respective agencies.

Revenue/Expense Detail

	Proposed General Fund	Proposed Other Funds	Proposed General Fund	Proposed Other Funds
Program Expenses	2014	2014	2015	2015
Personnel	\$0	\$0	\$126,076	\$0
Materials & Supplies	\$0	\$0	\$13,924	\$0
Total GF/non-GF	\$0	\$0	\$140,000	\$0
Program Total:	\$0		\$140,000	
Program FTE	0.00	0.00	1.00	0.00

Program Revenues				
Total Revenue	\$0	\$0	\$0	\$0

Explanation of Revenues

Significant Program Changes

Last Year this program was: