City of Bellevue

MANAGEMENT BRIEF

DATE: August 7, 2017

TO: Mayor Stokes and City Councilmembers

FROM: Sabra Schneider, Chief Information Officer, 452-4890
               Information Technology Department

SUBJECT: 2017 Technology Solutions Awards

The Public Technology Institute (PTI) recently announced the winners for 2017 Technology Solutions Awards. This year, the City's Information Technology Department was awarded in the Public Safety and Emergency Management, Community Resiliency category. This annual award program recognizes PTI member local governments for their use of technology to enhance government services and operations.

The award is the result of regional collaboration between members of the Community Connectivity Consortium (C3) including Bellevue, Kirkland, Redmond, Lake Washington School District and the Northeast King County Regional Public Safety Communications Agency's (NORCOM). Members collaborate and partner on connectivity infrastructure projects in order to share costs and resources to meet connectivity needs in their communities.

A team from each C3 organization designed and implemented a fault tolerant shared network that benefits each agency and serves a model for other regional fiber network efforts.

The City of Kirkland's immediate gain was a link to their servers housed at the Bellevue data center that is 40 times faster than their original connection and now fully redundant as well. NORCOM gained greater speeds and resiliency for its back-up 911 center, which greatly enhances public safety communications if NORCOM needs to transfer 911 dispatch service to their back-up facility located in Redmond.

This "local loop" project was designed to expand the larger "fiber ring around the lake" effort that was completed earlier this year. The fiber ring and associated local loops connects schools, hospitals, cities and public safety facilities to each other and an expanded variety of telecommunication and internet services. Bellevue's regional leadership was critical to completing the fiber ring and the local loop.