



## **STAFF REPORT TO THE CITY COUNCIL**

**DATE:** Regular Meeting of June 26, 2018

**TO:** Members of the City Council

**SUBMITTED BY:** Michael Roberts, Public Works Director/City Engineer

**SUBJECT:** Annual Fiber Optic Broadband Report

### **RECOMMENDED ACTION:**

Receive report.

### **FISCAL IMPACT OF RECOMMENDATION:**

As directed by Council at their July 26, 2016 meeting, \$50,000 from the Capital Projects Fund has been set aside for the installation of fiber optic broadband infrastructure within the City rights-of-way as cost effective opportunities arise. To date, opportunities such as joint trench installations or utility borings in streets have not occurred and the \$50,000 remains available.

### **DISCUSSION:**

Staff remains vigilant for cost effective opportunities to build a future fiber backbone consistent with the funding allocated and also with the July 2017 modification of the City's excavation ordinance which allows the City to request those installing other utilities also accommodate a City owned and funded fiber line or conduit for a future line. Having the \$50,000 available at the City Manager's discretion ensures the City can be responsive should opportunities occur in the future. At the time the City Council appropriated the funds for possible fiber optic installation, it was requested that staff provide an annual update. There was an initial update presented on August 8, 2017. This report is being provided for the period of July 1, 2017 to June 30, 2018.

In summary, no cost effective opportunities were identified to require the installation of City owned fiber or conduits during the reporting period. Fiber to the Premises (FTTP) is planned by the developer as part of the recently approved Bayfront Blocks Q & R project.

### **ATTACHMENTS:**

Attachment 1 – July 26, 2016 Staff Report and Resolution  
Attachment 2 – July 12, 2016 Staff Report

***Financial Impact***

**Description:**

**Funding Source:**

**Budget Recap:**

Total Estimated cost:	\$	New Revenue:	\$
Amount Budgeted:	\$	Lost Revenue:	\$
New funding required:	\$	New Personnel:	\$
Council Policy Change:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		

**RESOLUTION NO. 16-084**

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF HERCULES AUTHORIZING THE CITY MANAGER TO EXPEND UP TO \$50,000 TO INSTALL CONDUIT ON A CASE-BY-CASE BASIS FOR A FUTURE CORE FIBER OPTIC NETWORK WITHOUT RETURNING TO COUNCIL FOR APPROVAL PRIOR TO INSTALLATION, APPROPRIATING \$50,000 OF THE UNASSIGNED CAPITAL PROJECTS FUND FROM THE GENERAL FUND TO FULLY FUND THE INSTALLATION, AND TRANSFERRING SAID FUNDING TO THE INFORMATION TECHNOLOGY INTERNAL SERVICES FUND**

**WHEREAS**, cost effective opportunities periodically arise to install conduit for a future fiber optic network such as in open trenches or when other utilities are being installed; and

**WHEREAS**, a future fiber optic network could generate revenue for the City and interconnect public facilities; and

**WHEREAS**, appropriating \$50,000 and authorizing the City Manager to install conduit on a case by case basis will allow the City to take advantage of opportunities as they arise ; and

**WHEREAS**, \$350,000 was previously dedicated to the unassigned Capital Projects Fund for infrastructure projects.

**NOW, THEREFORE, BE IT RESOLVED** by the City Council of the City of Hercules that the City Council hereby authorizes the City Manager to expend up to \$50,000 to install conduit on a case-by-case basis for a future core fiber optic network without returning to Council for approval prior to installation, appropriates \$50,000 of the unassigned Capital Projects Fund from the General Fund to fully fund the installation, and transfers said funding to the Information Technology Internal Services Fund.

The foregoing Resolution was duly and regularly adopted at a regular meeting of the City Council of the City of Hercules held on the twenty-sixth day of July, 2016 by the following vote of the Council:

AYES: M. de Vera, S. McCoy, D. Romero

NOES: None

ABSENT: C. Kelley, B. Kelly



  
Dan Romero, Mayor