

TO: MVTA Board

DATE: May 22, 2012

FROM: Robin Selvig, Customer Relations Manager

RE: Approve Agreement with City of Eagan re: Fiber to Eagan Bus Garage

Requested Action

Approve an agreement between the MVTA and the City of Eagan sharing the cost of the fiber installation between the City of Eagan Maintenance Facility and the MVTA's Eagan Bus Garage, and authorize MVTA staff to work with the City of Eagan regarding the agreement, subject to approval by legal counsel.

Background

As the Board may recall, the MVTA has been working to link our facilities via fiber to improve communications efficiencies. We turned on the fiber connecting the Burnsville Bus Garage and the Burnsville Transit Station to the City of Burnsville fiber and out to the State Network. We have been working to do the same in Eagan.

Impact

The City of Eagan proposes to build the path needed for connectivity to the MVTA bus garage and sell back a pair of fiber to us. Under this arrangement, the City would own the conduit and fiber on the proposed route and MVTA would own a pair of fiber from MVTA bus garage to the Maintenance facility. MVTA and the City of Eagan would share the fiber from the Maintenance facility to the Dakota Western Service Center which is where fiber is terminated for access to LOGIS and the State Network. Attached is a breakdown of the one-time cost (\$59,254.21). MVTA has funds budgeted for this

MVTA has purchased the fiber electronics to make the connections at the Maintenance facility and the Eagan Bus Garage through LOGIS. These electronics will be installed on a City switch and on the MVTA switch at the Eagan Bus Garage. The City of Eagan will route MVTA traffic on a separate virtual local area network (VLAN) from City traffic.

At its special meeting last night, the Eagan City Council approved the phase II fiber installation agreement. With approval by the Council and the MVTA, a pre-construction meeting will be scheduled and it is anticipated that the selected vendor, MP Nexlevel, would be able to get the conduit and handholes in the ground within 3-4 weeks. MP would order the fiber to place within the conduit and as soon as they order it they could tell us how long the lead time is to get the fiber. Generally, it takes 5-10 days to install the fiber in the MVTA Segment.

We expect to be back before the Board in June with a revised lease agreement between the MVTA and the City of Eagan, based on a 30-year lease (useful life of the fiber).

Recommendation

Approve an agreement between the MVTA and the City of Eagan for fiber installation at a cost not to exceed \$60,000. Further, we ask that the Board authorize MVTA staff to work with the City of Eagan regarding the specifics of the agreement, subject to approval by legal counsel.