

## Mary F Redden

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**From:** Mary F Redden  
**Sent:** Monday, January 26, 2009 4:24 PM  
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**Subject:** Response to Agenda Questions

Good afternoon,

Attached are staff's responses to two questions that Council Member Eisenbacher proposed today:

Item F-4 A Data lines for the police carports. Why is the city not specifying gigabit (cat 6) wiring, punch downs, and router for this install job? I am interested in having the equipment as future-proof as possible so it does not have to be replaced in 3 years.

Staff from Chief Craft's office reports that a router is not necessary because none of the traffic leaves the subnet. It's not like a home network where you have traffic that both stays local and some that routes to the internet.

Punch downs are included in this project. A patch panel will be installed in IDF6 and all cabling will terminate at the punch downs on the back of the patch panel.

We can do gigabit speeds across the cat 5e cabling. The backhaul or backbone will be multi-mode fiber and can support speeds up to 10Gbps now (we're using 1Gbps) and faster speeds in the future. The equipment using this network can only operate at 10/100mbps at this time and the gigabit backbone will support multiple devices running at the same time. We should see a large increase in throughput over how we do this now.

This solution will satisfy our needs for many years to come.

Item E-6 Library Café renovation. Who will be providing and maintaining the vending machines?

Purchasing Director Susan Leirstein indicates that the vending machines will be provided and maintained by the current contractor, Vendtek/A Satellite Vending Company and follow the same commission schedule as all other City facilities .....18% - hot beverage, 16% - snacks, and 15% - bottle and can beverages.

*Mary Redden*

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