



CITY OF LAKE FOREST PARK

CITY COUNCIL

AGENDA COVER SHEET

Meeting Date	December 8, 2022
Originating Department	Finance Department
Contact Person	Lindsey Vaughn, Finance Director
Title	Resolution 1878/Authorizing the Mayor to Sign an Interlocal Agreement with Yakima County Technology Services for Offsite Data Storage

Legislative History

- First Presentation November 10, 2022, Work Session
 - Action December 8, 2022 Regular Meeting
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Attachments:

1. Resolution 1878
 2. Interlocal Agreement with Yakima County Technology Services
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Executive Summary

In 2019 the City began looking for another information technology data storage solution due to a change in the Washington State Archives facility services. In the past, the Washington State Archives allowed governments to store backup data tapes for free in Eastern Washington. The Washington State Archives removed that option to store backup tapes, so the Information Technology Department ("Department") began researching other data backup options.

During the research process for another backup storage facility, it was recognized that the City lacked an offsite disaster recovery server. Such servers are considered a best practice in the event of a cyberattack or a natural disaster. Implementing an offsite disaster recovery server would further improve the City's resiliency to and minimize the downtime or loss resulting from an unexpected cyberattack or natural disaster.

The proposed Interlocal Agreement with Yakima County Technology Services ("ILA") provides the needed data storage solution and offsite disaster recovery server site.

Background

The City needed an offsite backup and disaster recovery server in a location far enough away not to be affected by the same natural disaster. Yakima County’s Technology Services (“Yakima County”) offers this service to multiple other cities throughout Western Washington. Mukilteo and Sumner both have active Interlocal Agreements with Yakima County and are extremely satisfied with the services provided. The City has also been very pleased with the ILA agreement and the services provided over the past two years.

Due to the City upgrading to virtual servers, multiple physical servers were available that could be repurposed to assist in a shorter-term backup solution offsite. The offsite server acts as a disaster recovery or cyberattack solution and is more suitable for backing up the City’s virtual server.

The Department concluded that the ILA with Yakima County was the most cost-effective and appropriate option for the City’s needs. Resolutions 1753, 1801, and 1829 were previously passed authorizing the City to enter into Interlocal Agreements with Yakima County, allowing the City to be able to recover or restore systems more effectively and timely in the event of a disaster or cyberattack.

Fiscal & Policy Implications

The ILA with Yakima County costs will increase to \$4,460 for 2023 due to increasing the internet speed from 10 to 50 Mbps.

If the City needs to increase rack space in the future for additional offsite backup storage, the cost will also increase. The cost for Yakima County’s services is reasonable based on the internet access and rack space provided in a controlled environment that satisfies all government and police security requirements.

The server installed at Yakima County was repurposed. The older server provides a short-term solution and is being proposed to be replaced in the Proposed 2023-2024 Biennial Budget with a new server solution.

Alternatives

<i>Options</i>	<i>Results</i>
• Adopt the Resolution, continuing the Interlocal Agreement with Yakima County’s Technology Services	Provides a disaster recovery offsite backup storage facility in the event of an emergency that appropriately backs up the City’s virtual server and gets the City a step closer to the ideal best practice recommendations.
• Do not approve the Resolution	Risk losing data in the event of a natural disaster or a cyberattack. In addition, it does not comply with best practice recommendations. Other offsite options are also more expensive.

Staff Recommendation

Adopt the Resolution Authorizing the Mayor to Sign an Interlocal Agreement with Yakima County Technology Services for Offsite Data Storage.