

# CITY OF LYNDEN

## EXECUTIVE SUMMARY



<b>Meeting Date:</b>	September 3, 2024	
<b>Name of Agenda Item:</b>	Contract with Ziply Fiber to Provide High Speed Internet Services to the Water Treatment Plant	
<b>Section of Agenda:</b>	Consent	
<b>Department:</b>	Public Works	
<b>Council Committee Review:</b>	<b>Legal Review:</b>	
<input type="checkbox"/> Community Development	<input type="checkbox"/> Public Safety	<input type="checkbox"/> Yes - Reviewed
<input type="checkbox"/> Finance	<input checked="" type="checkbox"/> Public Works	<input checked="" type="checkbox"/> No - Not Reviewed
<input type="checkbox"/> Parks	<input type="checkbox"/> Other: _____	<input type="checkbox"/> Review Not Required
<b>Attachments:</b>		
Ziply Fiber Proposal		
<b>Summary Statement:</b>		
<p>Internet service exclusively for the Supervisory Control and Data Acquisition (SCADA) system at the Water Treatment Plant is critical for connectivity and remote operations. Having remote operation available saves the City time and money, allowing operators to make operational changes remotely from home or out in the field. Currently, the SCADA system only has 10mb/s up and down for internet speed. If more than one person is accessing SCADA remotely via iPad, the connection is very slow and can kick people off intermittently. Increasing the speed will allow operators and maintenance personnel to work more efficiently, reducing the time and number of personnel needed to complete tasks. The increased speed will also set the plant up for future remote monitoring/communication upgrades for the remote facilities (pump stations, River Intake Structure), providing staff with a faster and more reliable form of communication with those assets.</p> <p>The cost of service is \$650.00 per month for a dedicated 100 mb/s line with a three-year contract.</p> <p>The Public Works Committee reviewed the Ziply Fiber proposal at their meeting on September 3rd and recommended forwarding the contract to City Council for approval.</p>		
<b>Recommended Action:</b>		
That City Council approve the contract with Ziply Fiber for a high speed internet connection to the Water Treatment Plant SCADA system and authorize the Mayor's signature on the agreement.		