



Dave Cummings
Chief Information Officer

Technology Services

121 Library Court Oregon City, OR 97045

February 2, 2021

Board of County Commissioners
Clackamas County

Members of the Board:

Approval for amendment #2 Between Metro Area Joint CAD System and CBX

Purpose/Outcomes	CBX is looking for approval for amendment #2 with the Metro Area Joint CAD System (MAJCS) for a dark fiber connection between the CBX Tri-city hub and Clackamas County 911 Communications (CCOM).
Dollar Amount and Fiscal Impact	MAJCS will pay a recurring lease fee of \$3,060.00 annually for the new connection.
Funding Source	No funds are required to expand the CBX fiber network to serve MAJCS.
Duration	Effective upon signature by the board the SLA is effective once the connection is complete and be renewed annually.
Previous Board Action	Board previously approved CBX to build and maintain connections for the MAJCS in 2018.
Strategic Plan Alignment	<ol style="list-style-type: none"> 1. Build a strong infrastructure. 2. This item follows the Board's Key Initiatives of making high speed internet available throughout the County.
Counsel Review	Andrew Naylor, November 16, 2020
Contact Person	Dave Devore (503)723-4996
Contract No.	N/A

BACKGROUND:

CBX is proposing to implement a new dark fiber connection between CBX Tri-city hub and Clackamas County 911 center. This new connection will provide MAJCS with the ability to receive new, more cost effective services.

RECOMMENDATION:

Staff respectfully recommends approval for this Service Level Agreement. This SLA will allow CBX to provide fast effective fiber connectivity for the MAJCS group at an affordable cost. Staff further recommends the Board delegate authority to the Technology Services Director to sign agreements necessary in the performance of this agreement.

Sincerely,

DC
Dave Cummings
CIO Technology Services



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February 2, 2021

Board of County Commissioners
Clackamas County

Members of the Board:

Approval for a Service Level Agreement between Clackamas Broadband eXchange
and the Lake Oswego School District

Purpose/Outcomes	CBX is looking for approval for a new Service Level Agreement (SLA) with the Lake Oswego School District for dark fiber connectivity.
Dollar Amount and Fiscal Impact	The Lake Oswego School District will pay a recurring lease fee of \$33,660.00 annually for the 10 connection.
Funding Source	No funds are required to expand the CBX fiber network to serve the Lake Oswego School District.
Duration	Effective upon signature by the board, the SLA is effective for 10 years with the option for (2) five year extensions.
Previous Board Action	Board previously approved CBX to build and maintain connections for the Lake Oswego School District in July 2016.
Strategic Plan Alignment	<ol style="list-style-type: none"> 1. Build a strong infrastructure. 2. This item follows the Board's Key Initiatives of making high speed internet available throughout the County.
Counsel Review	Andrew Naylor, January 12, 2021
Contact Person	Dave Devore (503)723-4996
Contract No.	N/A

BACKGROUND:

CBX is seeking approval to continue to serve the Lake Oswego School District with dark fiber connections. These dark fiber connections are instrumental in the school district's ability to meet their current and future technological needs. School districts in Clackamas County receive subsidies from the federal government for utility services and are required to seek bids to ensure that the school districts are receiving the lowest costs available. This new SLA is in response to the most current Request for Proposals from the Lake Oswego School District.

RECOMMENDATION:

Staff respectfully recommends approval for this Service Level Agreement. This SLA will allow CBX to provide fast effective fiber connectivity for the Lake Oswego School District at an affordable cost. Staff further recommends the Board delegate authority to the Technology Services Director to sign agreements necessary in the performance of this agreement.

Sincerely,

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February 2, 2021

Board of County Commissioners
Clackamas County

Members of the Board:

Approval for a Service Level Agreement between
Clackamas Broadband eXchange and LightSpeed Networks

Purpose/Outcomes	Clackamas Broadband eXchange (CBX) is looking for approval for a new Service Level Agreement (SLA) with LightSpeed Networks (LSN) for an additional dark fiber connection to S Schieffer Rd in Colton Oregon.
Dollar Amount and Fiscal Impact	LSN will pay a nonrecurring fee of \$500.00 for the fiber expansion and an annual recurring fee of \$4,416.00.
Funding Source	The funding source for the expansion of the CBX fiber network will be contributed from the CBX budget and then reimbursed by LSN.
Duration	Effective upon signature by the board the SLA is effective for three (3) years.
Previous Board Action	Board previously approved CBX to build and maintain a dark fiber connections for LSN.
Strategic Plan Alignment	<ol style="list-style-type: none">1. Build a strong infrastructure.2. This item follows the Board's Key Initiatives of making high speed internet available throughout the County.
Counsel Review	Andrew Naylor, December 14, 2020.
Contact Person	Dave Devore (503)723-4996
Contract No.	N/A

BACKGROUND:

CBX is proposing to complete a new fiber connection for LS Networks. LS Networks requested an additional single fiber connection to provide connectivity for one of their customers.

RECOMMENDATION:

Staff respectfully recommends approval to enter into this new fiber connection with LS Networks. Staff further recommends the Board delegate authority to the Technology Services Director to sign agreements necessary in the performance of this agreement.

Sincerely,

Dave Cummings
CIO Technology Services



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121 Library Court Oregon City, OR 97045

February 2, 2021

Board of County Commissioners
Clackamas County

Members of the Board:

Approval for a Service Level Agreement between Clackamas Broadband
eXchange and Wholesail Networks LLC for a dark fiber connection

Purpose/Outcomes	Clackamas Broadband eXchange (CBX) is looking for approval for a Service Level Agreement (SLA) with Wholesail Networks LLC for dark a dark fiber connection to the fire station in West Linn.
Dollar Amount and Fiscal Impact	Wholesail Networks LLC will pay a nonrecurring fee of \$19,200.00 for the fiber expansion and an annual recurring fee of \$3,160.00.
Funding Source	The funding source for the expansion of the CBX fiber network will be contributed from the CBX budget and then reimbursed by Wholesail Networks LLC.
Duration	Effective upon signature by the board, the SLA is effective for five (5) years.
Previous Board Action	Board previously approved CBX to build and maintain dark fiber connections for Wholesail Networks LLC on November 12, 2020.
Strategic Plan Alignment	<ol style="list-style-type: none"> 1. Build a strong infrastructure. 2. This item follows the Board's Key Initiatives of making high speed internet available throughout the County.
Counsel Review	Andrew Naylor, January 20, 2021
Contact Person	Dave Devore (503)723-4996
Contract No.	N/A

BACKGROUND:

CBX is looking for approval to provide a dark fiber connection to Wholesail Networks LLC. This SLA will provide the necessary connectivity to Wholesail Networks LLC to better facilitate services to the fire station in West Linn.

RECOMMENDATION:

Staff respectfully recommends approval to enter into this fiber agreement with Wholesail Networks LLC. Staff further recommends the Board delegate authority to the Technology Services Director to sign agreements necessary in the performance of this agreement.

Sincerely,

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February 2, 2021

Board of County Commissioners
Clackamas County

Members of the Board:

Approval for an Intergovernmental Agreement with the
City of Sherwood for the provisioning of fiber resources

Purpose/Outcomes	CBX is looking for approval to enter into an Intergovernmental Agreement (IGA) with the City of Sherwood to share fiber infrastructure for future fiber cable placement.
Dollar Amount and Fiscal Impact for CBX	CBX will contribute funds of \$23,060.11 for the completion of an underground conduit and vaults along SE Saget Rd. This cost represents a savings of approximately 75% if CBX were to construct the conduit system without shared construction costs.
Funding Source	The funding source for the expansion of the CBX fiber network will be contributed from the CBX budget.
Duration	Effective upon signature by the board, this Intergovernmental Agreement is in perpetuity.
Previous Board Action	Board previously approved CBX to enter into a similar agreement with the City of Sherwood on December 19, 2019.
Strategic Plan Alignment	<ol style="list-style-type: none"> 1. Build a strong infrastructure. 2. This item follows the Board's Key Initiatives of making high speed internet available throughout the County.
Counsel Review	Initially approved by Andrew Naylor, January 14, 2021
Contact Person	Dave Devore (503)723-4996
Contract No.	N/A

BACKGROUND:

CBX is proposing to share the cost of new underground infrastructure to be used at a later date. This new infrastructure could be used in the future to place fiber assets to complete dark fiber connections for enhanced and more economical communication requirements.

RECOMMENDATION:

Staff respectfully recommends approval to approve this Intergovernmental Agreement. This IGA will allow CBX to provide fast effective connectivity to entities looking to lease transport at an affordable cost. Staff further recommends the Board delegate authority to the Technology Services Director to sign agreements necessary in the performance of this agreement.

Sincerely,

Dave Cummings
CIO Technology Services