

The TO: City Council  
FROM: Bill Lindauer, Engineering Services Manager  
DATE: January 16, 2024  
SUBJECT: Fiber Optic Agreement with WSDOT, Amendments 14 and 15

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1) Recommended Action:

Staff recommends the City Council approve and authorize the Mayor to sign the Fiber Optic Agreement Amendments No. 14 and No. 15, which allows the continued operation of shared fiber optic services. The Amendments were recommended for approval by the Public Works Committee at their December 7, 2023, meeting.

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2) Background:

On July 11, 2005, the City of Tumwater and WSDOT executed an Interlocal Agreement (Contract No. DP01076) for Fiber Optic Cabling. Preservation of this Interlocal Agreement is critical to the success of the City's day-to-day operations, as the fiber optic system provides shared services relied upon by Police, Fire & EMS, IT, and Golf.

Amendment No. 14 addresses the emergency repair of a 144-strand fiber optic cable, which was cut during the I-5/Trosper Rd/Capitol Blvd Reconfiguration project. The conduit system housing the fiber optic cabling was located shallower than anticipated and in direct conflict with the permanent roadway improvements being performed as a part of the project. The City of Tumwater agreed to reimburse WSDOT the full sum of \$27,679.41 for the work completed by INSI on WSDOT Contract No. K1582.

Amendment No. 15 addresses fiber optic cable undergrounding work at Trosper Road and 6<sup>th</sup> Avenue. The existing fiber optic cabling was found to be in direct conflict with the permanent roadway improvements included as part of the I-5/Trosper Rd/Capitol Blvd Reconfiguration project. As such, the fiber optic conduit pathway needed to be re-routed to facilitate construction progression as part of the project. The City agreed to reimburse WSDOT the full sum of \$63,472.78 for the work completed by INSI on WSDOT Contract No. K1588.

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3) Policy Support:

Strategic Priorities and Goals 2023-2024:  
C. Create and Maintain a Transportation System Safe for All Modes of Travel.

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4) Alternatives:

- ☐ Do not approve Interlocal Agreement Amendment No. 14 and No. 15 and terminate the City's shared fiber optic services.
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5) Fiscal Notes:

The funds are available in the Fiber Fund for both Amendment No. 14 (\$27,679.41) and Amendment No. 15 (\$63,472.78).

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6) Attachments:

- A. Amendment No. 14
- B. Amendment No. 15
- C. Relocated Fiber Pathway for Amendment No. 15