INFRASTRUCTURE, MAINTENANCE, AND ENGINEERING

RESPONSE TO MOTION 36 OPEN ACCESS LEASABLE FIBER

Metro

Operations, Safety, & Customer Experience Committee Meeting
January 16, 2025

RECOMMENDATION

RECEIVE AND FILE the report back on the feasibility of providing open access leasable fiber along the A Line South public right-of-way that could be accessed by City and County agencies.

Metro

ISSUE & DISCUSSION

ISSUE

At its July 2024 meeting, the Board directed staff to report back on the feasibility of open access leasable fiber. The findings are that open access leasable fiber is not feasible.

DISCUSSION

Staff conducted a feasibility study on installing an additional fiber optic cable with 432 strands available along the 22-mile, A Line South alignment for lease and usage by the City, as well as County agencies, which could be accessed near the Communications Equipment Rooms at the A Line South stations. This cable would be installed in existing underground conduits and manholes, which are also used for Metro's internal fiber optic cables. After reviewing the as-built drawings and conducting field surveys, the team found significant issues with providing leasable fiber.

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