



Record of Meeting | February 20, 2025

The Illinois State Toll Highway Authority (“Tollway”) held the regularly scheduled Engineering, Planning & Development Oversight Committee meeting on Thursday, February 20, 2025, in the Boardroom of Tollway headquarters in Downers Grove, Illinois. The meeting was held pursuant to the By-Laws of the Tollway upon call and notice of the meeting executed by Chairman Arnaldo Rivera and posted in accordance with the requirements of the Open Meetings Act, 5 ILCS 120/1, *et seq.*

[Bolded entries indicate issues which may require follow-up to present or report to Directors.]

Call to Order / Roll Call

Committee Chair McConnaughay called the meeting to order at approximately 9:00 a.m. asking the Board Secretary to call the roll, those Directors present and absent being as follows:

Committee Members Present:	Other Directors Present:
Committee Chair Karen McConnaughay	Director Jacqueline Gomez
Director James Connolly	Director Melissa Neddermeyer
Director Scott Paddock	Director Mark Wright
Director Gary Perinar	Chairman Arnaldo Rivera
Director James Sweeney	
Committee Members Not Present:	
None	

The Board Secretary declared a quorum present.

Public Comment

Committee Chair McConnaughay opened the floor for public comment. No public comment was offered.

Committee Chair’s Items

Committee Chair McConnaughay entertained a motion to approve **Committee Chair’s Item 1**, the minutes of the regular Engineering, Planning & Development Oversight Committee meeting



held on January 28, 2025, as presented. Director Connolly made a motion to approve the minutes, seconded by Director Sweeney. The motion PASSED unanimously by voice vote.

Having no further items, Committee Chair McConnaughay called on Executive Director Cassaundra Rouse.

Executive Director

Executive Director Rouse introduced Karyn Robles, Chief of Planning, to present to the Committee an overview of the Fiber Optic Cable System. [See attached presentation.](#)

Upon conclusion of the presentation and discussion, Executive Director Rouse stated that the meeting agenda contains 6 items for the Committee's consideration.

Items for Consideration

Engineering

Executive Director Rouse asked Chief Engineering Officer Manar Nashif to present to the Committee the following items:

Item 1: Award of Contract I-24-4975 to K-Five Construction Corporation for Plaza Improvements on the Jane Addams Memorial Tollway (I-90) and Veterans Memorial Tollway (I-355) at I-90 Mile Post 68.0 (Plaza 15 (IL 53)) and I-355 Mile Post 27.8 (Plaza 75 (North Avenue)) in the amount of \$15,890,124.65.

Item 2: Award of Contract I-24-4980 to Meade, Inc. for Fiber Optic System Improvements on the Veterans Memorial Tollway (I-355) from Mile Post 12.5 (I-55) to Mile Post 29.8 (Army Trail Road) in the amount of \$10,815,279.68.

Item 3: Award of Contract RR-24-9297 to RoadSafe Traffic Systems, Inc. for Pavement Marking Improvements Systemwide in the amount of \$6,263,497.65.

Item 4: Acceptance of Proposal from TransLand Engineering Group, LLC on Contract RR-24-4974 for Construction Management Services for Facility Improvements and Roof Rehabilitation on Reagan Memorial Tollway (I-88) at Mile Post 127.7 in an amount not to exceed \$2,128,000.00.

Item 5: Acceptance of Proposal from Burns & McDonnell Engineering Co., Inc. on Contract I-17-4678 for Supplemental Design Services for Roadway Design on the Elgin O'Hare Western Access Tollway (I-490) from Mile Post 5.1 (Pratt Boulevard) to Mile Post 5.8 (Touhy Avenue) in the



amount of \$2,100,000.00, increasing the upper limit of compensation from \$6,450,000.00 to \$8,550,000.00.

Upon conclusion of the presentation and discussion of items, Committee Chair McConnaughay entertained a motion to consolidate for consideration and action Engineering Items 1-5. Director Connolly made a motion to consolidate these items, seconded by Sweeney. The motion PASSED unanimously by voice vote.

The motion to consolidate these items having carried, Committee Chair McConnaughay entertained a motion to approve placement of **Engineering Items 1-5** on the February Board of Directors meeting agenda with the Committee's recommendation for approval by the Board. Director Connolly made a motion to approve these items, seconded by Director Sweeney. The motion PASSED unanimously by voice vote.

Legal

Committee Chair McConnaughay deferred action on Legal Item 1 until after consideration in the Executive Session at the full Board Meeting.

Item 1: Authorization to Enter into a Settlement Agreement with Timber Trails Development Company, LLC and Real Property Holding; Tollway Parcels No. TW-5-16-018.1, TW-5-16-018.2, TW-5-16-018.T2 and TW-5-16-142.P. Cost to the Tollway: As discussed in Executive Session.

Adjournment

There being no further business before the Committee, Committee Chair McConnaughay requested a motion to adjourn. Director Connolly made a motion to adjourn, seconded by Director Sweeney. The motion PASSED unanimously by voice vote.

The Meeting was adjourned at approximately 9:38 a.m.

Minutes taken by: _____

Handwritten signature of Christi Regnery in cursive.

Christi Regnery
Board Secretary
Illinois State Toll Highway Authority

ILLINOIS TOLLWAY FIBER OPTICS

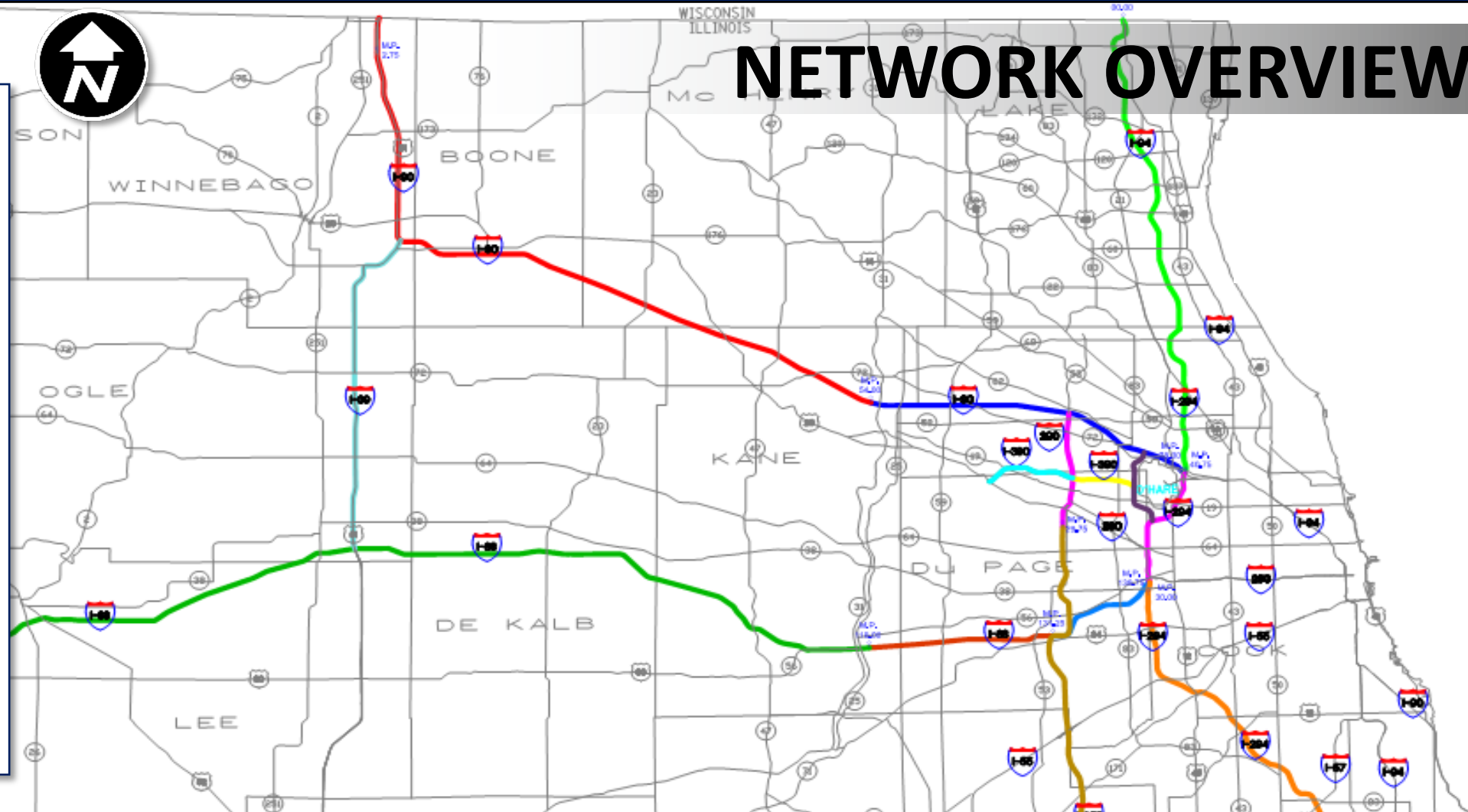
February 20, 2025



NETWORK OVERVIEW

11 Segments

- Segment 1
- Segment 2
- Segment 3
- Segment 4
- Segment 5
- Segment 6
- Segment 6A
- Segment 7A
- Segment 7B
- Segment 8
- Segment 9
- Segment 10
- Segment 11
- I-39



329 centerline miles

Includes 294-mile Tollway system
and I-39 between I-88 and I-90

48,000 fiber miles

adding 14,000+ miles

2,000 duct miles

adding 600+ miles

BACKBONE COMMUNICATIONS

Who Owns What?

Illinois Tollway owns all ducts within right-of-way

- Tollway backbone cables

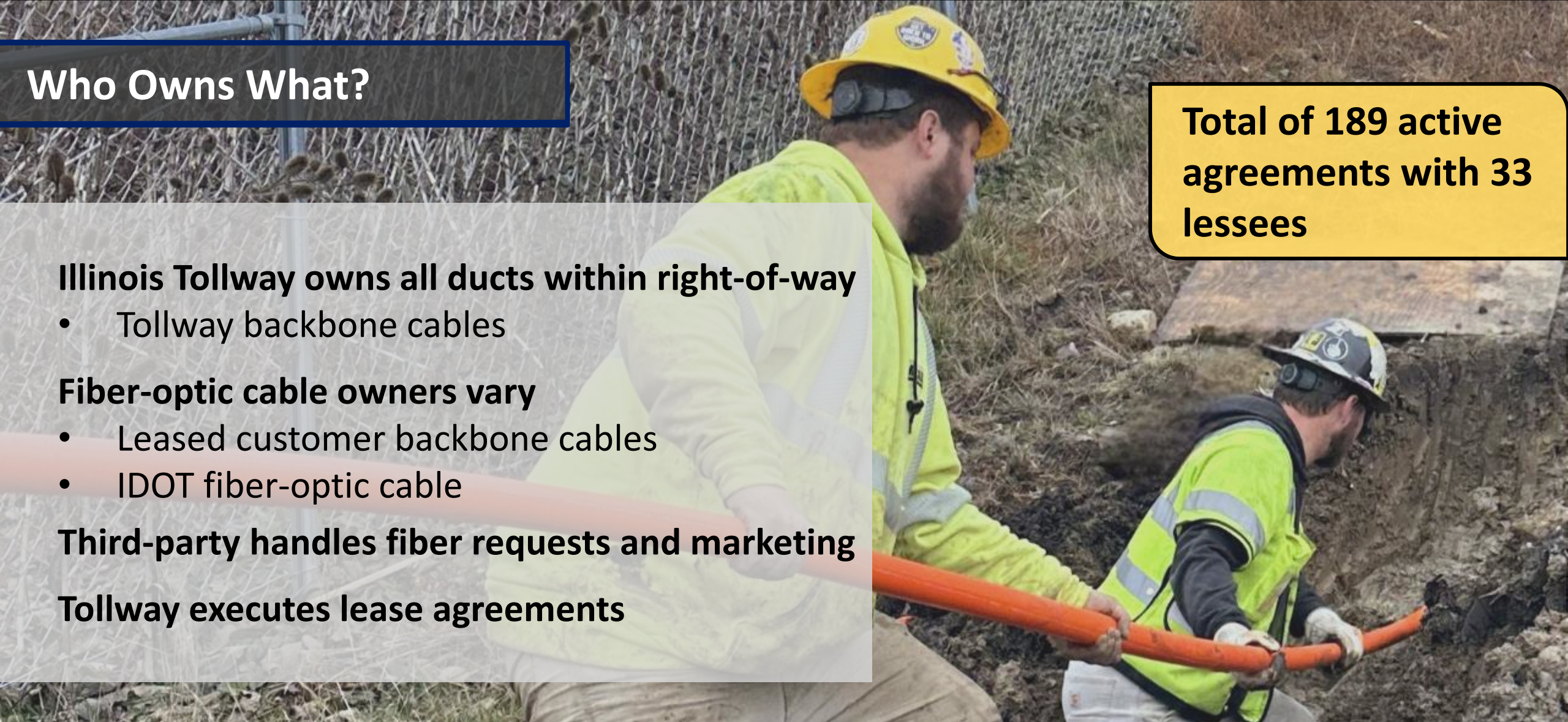
Fiber-optic cable owners vary

- Leased customer backbone cables
- IDOT fiber-optic cable

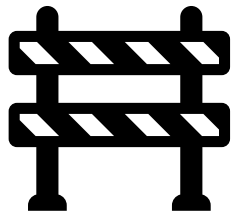
Third-party handles fiber requests and marketing

Tollway executes lease agreements

Total of 189 active agreements with 33 lessees



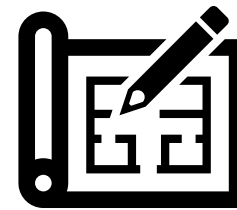
NETWORK AND MAINTENANCE MANAGEMENT



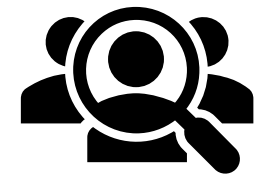
**Construction
Support**



**Maintenance
and Operations**



**Engineering
Support**



**Marketing
and Leasing**



FIBER DEMAND

What's fueling fiber demand today and beyond?

UNLOCKING POTENTIAL WITH FIBER

What's driving fiber demand?

- Region size and Midwest geographic location
- Rising data center activity
- Technology, finance and healthcare industries

INNOVATION

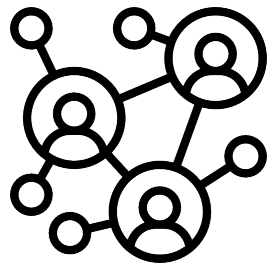
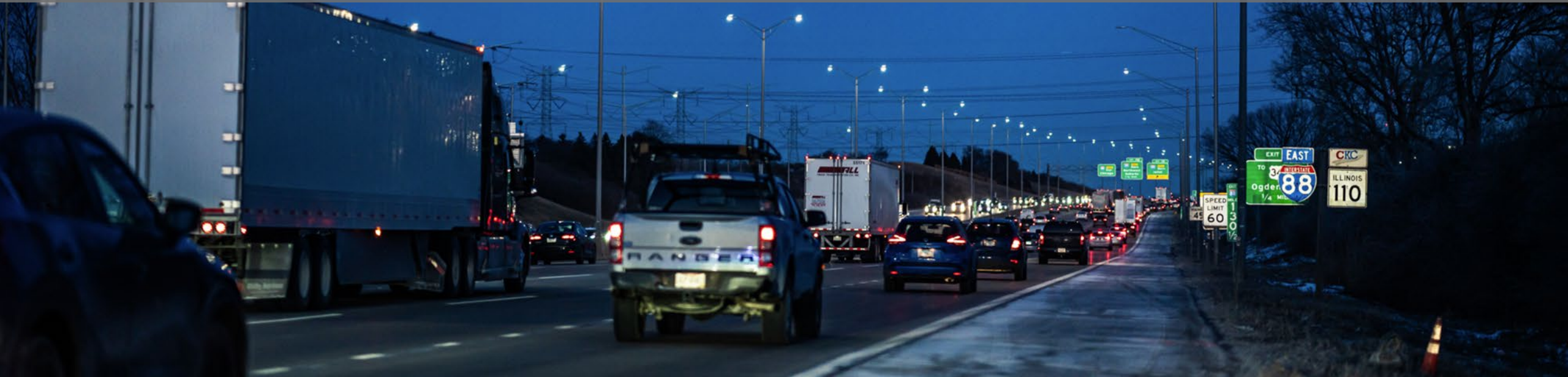
**ECONOMIC
DEVELOPMENT**

CONNECTION

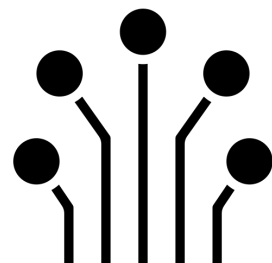


CURRENT NETWORK STATUS

EVALUATING THE SYSTEM



**Meeting Illinois Tollway and
Customer Needs**



**Evaluating Additional Capacity
and Redundancy**



**Enabling Regional Economic
Development**

SUMMARY

- **Takeaway:** 48,000-mile fiber system
- **Goal:**
 - Meet Tollway data communication needs
 - Support regional economic development
 - Leverage robust fiber network to meet needs of underserved areas along the Tollway
- **What's Next:**
 - Fiber expansion is ongoing under *Move Illinois*
 - Design opportunities available in *Bridging the Future*
 - Next long-term Capital Plan



THANK YOU

