



# Program Update

March 2024 - Spring Edition



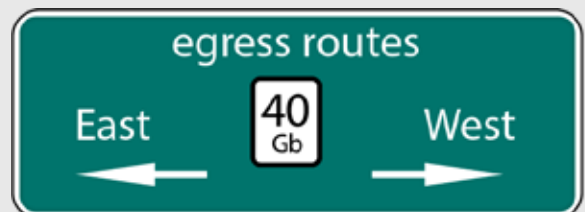
## IVTA Board Approval TAC



At the December meeting, the board officially gave a new charter Technology Advisory Committee (TAC) the green light. Tasked with consulting on strategic technical initiatives, the TAC will offer advice and updates to the IVTA board. The next step is to submit the TAC chair's nomination to the board during the March 7, 2024, meeting. It is a significant stride towards fostering informed decision-making and technological advancements within the IVTA community.

## 40Gb Upgrade

Exciting developments, we ramped up the connectivity between east and west egress routes. The bridge links received an upgrade from 10Gb to 40Gb, enhancing capacity to ease additional traffic from our agencies. On going enhancements will extend the upgrades from 10Gb to 40Gb throughout the IVTA backbone.



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### Outage and Fiber Repair in Calexico

In Calexico, several schools have recently faced a connectivity challenge. A residential shed caught fire, causing considerable damage to a crucial 50-foot section of our overhead fiber which caused a connectivity outage in key areas. Mains Elementary, William Moreno Jr. High, Aurora High School, and Blanche Charles Elementary were directly affected by this unexpected incident. Furthermore, the LTE towers at Mains and William Moreno locations were also affected. IVTA promptly assembled a dedicated team to investigate, repair, and restore the network to ensure a swift resolution.

### 4th and Dannenberg Fiber Relocation

In response to the new construction and widening of Danenberg Road, regarding the 4th and Dannenberg fiber relocation, all aerial communication lines found themselves a new home underground. The IVTA coordinated the relocation of fiber optic cabling, shifting it from the northeast corner to a fresh pole line on the southwest side of the Danenberg Road and 4th Street intersection. This strategic move holds particular significance as the fiber in this area serves as the communication lifeline to the entire County Social Services campus, catering to the needs of over 600 employees. This underground relocation ensures the smooth flow of communication and aligns with the evolving infrastructure landscape.

