

February 4, 2026

The Honorable Jared Polis  
Governor of Colorado

Bingham Labs proposes a partnership with the State of Colorado to establish an Economic Development Corporation for **Smart Colorado**—a vehicle capable of positioning Colorado as the national leader in next-generation transportation, energy, water, carbon capture and AI-driven infrastructure.

We hope to join the State's transportation discussions and compare our research with the Front Range Passenger Rail initiative. While FRPR focuses on the north-south corridor, our work explores a complementary east-west corridor from Downtown Denver to the mountain resorts—an alignment with extraordinary economic potential and far less existing congestion.

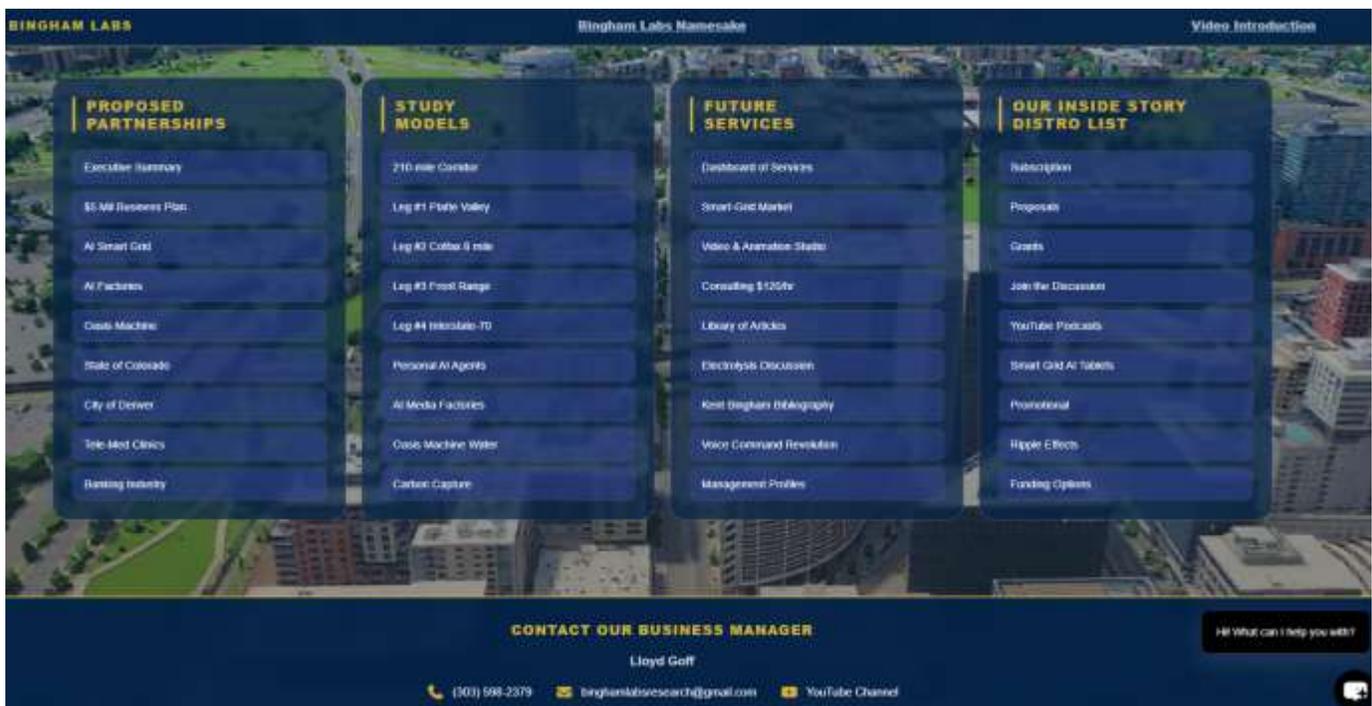
Our research introduces several innovations we believe the public will embrace:

- Offline docking for no stopping until your destination for faster, safer boarding
- Elevated guideways that reduce land acquisition and environmental impact
- Electrolysis-based power systems
- Driverless circulators at most stations to collect and distribute passengers
- Shared 30×30-foot aerial easements enabling six infrastructures—Smart Grids, AI Media, Water-from-Air, Carbon Capture, Transit, and Communications—to operate on a single corridor, dramatically reducing costs and creating powerful synergies

Our financing model also differs significantly from traditional approaches. The project requires no new taxes—only planning grants and revenue bonds for construction. We propose a 20% share of the profits to the State and after 30 years when the bonds are amortized, the State will own 100%. With growing users and increasing prices over 30 years, it will be a serious money maker. We envision Google as the prime contractor for transit systems, leveraging its Waymo driverless software, global mapping, integrated travel services, reservations, and more than 50 applications that support our digital modeling.

We respectfully propose that the State assign someone to work with us to learn about our \$10 billion national demonstration project based on this integrated infrastructure model. Because the project is funded through revenue bonds and supports six new infrastructures, we estimate a 10:1 economic ripple effect that would benefit Colorado for decades.

To advance this work, we ask the State to partner with Bingham Labs in seeking a \$3 million federal grant from the Congressional Subcommittee on Transportation or other sources. This grant would support evaluation of the technologies, financing mechanisms, safety systems, and performance metrics, while enabling the public to refine and expand the concepts presented here. Colorado has the opportunity to lead the nation in defining the next era of smart infrastructure. We would welcome the chance to work with your administration to make this vision real. We Invite you to look at our new web site that has lots of video animations to illustrate our research: <https://binghamlabs.com/>



**1. Ron is the Bingham Labs digital avatar** who guides visitors through our website and podcast platform. He introduces our large-scale economic development concepts and invites public engagement around ideas with the potential to reshape civilization. Ron also demonstrates how individuals can develop their own Personal Agent Avatars to represent them in the digital world. Visitors can summon Ron at any time using the chat button in the lower right corner, and he provides a video orientation to the site from the top-right navigation panel.





## 7. Ripple Effects of Smart Infrastructure

This image highlights one example of the broader economic ripple effects generated by smart infrastructure. Early estimates suggest a 10:1 multiplier, driven by statewide infrastructure expansion, transit-oriented real estate development (such as along Colfax shown here), landscaping, manufacturing growth, new small communities along the Skyways corridors, tourism, hospitality, and a cleaner, greener, more intelligent Colorado.

With the progress already achieved, imagine how far we can advance in the next year with public engagement, interest from major technology partners, participation from a banking consortium, and the formation of a new Public Benefit Corporation. We are prepared to begin broad outreach—to the community and to leading technology companies—and we invite you to stand with us as we take the next steps.

Sincerely

Lloyd Goff Director  
Bingham Labs

CC:

- City of Denver
- Colorado Senators
- Downtown leadership organizations
- Auraria Campus
- Kroenke Development
- \* Stadium District
- \* DIA airport
- \* The University system
- \* CDOT and RTD