

# Cover letter to Governor Polis

June 3rd, 2025

Bingham Labs proposes a groundbreaking \$10 billion national experiment right here in Colorado. This initiative centers on a public discussion and rigorous evaluation of six pivotal smart infrastructure systems poised to shape 21st-century growth strategies. To facilitate this crucial preliminary phase, we submitted a \$3 million evaluation grant proposal to the Congressional Transit and Infrastructure Subcommittee at the end of April. A portion of these funds would directly support financial models, public discussion, while the remainder would enable us to forge a collaborative partnership with the State.

Our financial model relies on Revenue Bonds to fully cover the construction costs. These bonds would be amortized over a 30-year period, by which time the infrastructure is projected to generate substantial annual revenues, potentially exceeding \$3 billion. This significant investment is also anticipated to create a substantial economic ripple effect, estimated at a 5 to 1 ratio, translating to a potential \$50 billion impact. We envision a strategic alliance with the State to cultivate this initiative into a Colorado Smart Infrastructure Economic Development Corporation.

Having dedicated years to developing this concept, we respectfully request that your office designate a point of contact to receive our comprehensive documentation and commence the review process. Our extensive website, a product of years of meticulous development, offers detailed illustrations of the project. This undertaking holds the potential to significantly energize the Colorado economy and offer considerable positive national visibility for your office over the next year or so, all without requiring any direct State funding. Moreover, its success could be a notable asset to your future campaigns.

While this project necessitates strong political leadership within Colorado, its implications extend to four additional states with comparable conditions. We believe there's a compelling opportunity to synergize the interests of the Front Range Passenger Rail, primarily a north-south alignment, with our project's predominantly east-west orientation, potentially serving as a vital feeder system. We firmly believe that infrastructure investment is fundamental to fostering economic opportunity.

A robust economy is anchored in mobility – physical, social, and economic – and infrastructure spending acts as a powerful catalyst for job creation. We are confident in demonstrating a credible case for why revenue bonds can entirely finance construction costs without any taxpayer burden or State Government guarantees. Our preliminary analysis explores the feasibility of utilizing a 3% interest rate and a 30-year amortization period to reach breakeven, a scenario we project can be supported by approximately 500,000 subscribers paying as little as \$100 per month for the complete infrastructure

package. Furthermore, we anticipate that pay-per-use fees from non-subscribers, such as tourists, military personnel, students, low-income individuals, and the elderly, could generate two to three times the revenue from subscriptions. A professional spreadsheet analysis, which we hope to fund through the \$3 million Congressional grant, will be essential to refine these projections.

The foundational concepts for this transportation project were conceived over 25 years ago by retired Disney engineers, with one individual, Kent Bingham (for whom our lab is named), becoming deeply involved. Our proposal includes granting the State a 25% ownership stake for 30 years, until the revenue bonds are fully repaid, at which point ownership would transfer to 100%. We anticipate that by the time this partnership is formalized, enhanced illustrations and sophisticated economic modeling will be available to support funding initiatives.

The successful realization of this Partnership will require the expertise of numerous leading companies to design, engineer, and construct the six proposed smart infrastructures. The Big Tech sector boasts many companies capable of investing the entire \$10 billion over a 3-to-4-year timeframe. We suggest inviting a consortium of America's foremost technology companies, such as Google, Disney, Amazon, Apple, General Motors, CenturyLink, Jacobs Engineering, or comparable entities, to serve as prime contractors for the design, construction, and operation of this transformative project. There is a rumor Disney is purchasing 5 ski areas from Vail Assoc soon, which would accelerate the need to improve I-70 transport, if it happens.

Here is an example of our AI presenter technology we want to use on Social Media.



[https://www.youtube.com/watch?v=uD81IB5RqKo&ab\\_channel=ApparentTechnologies](https://www.youtube.com/watch?v=uD81IB5RqKo&ab_channel=ApparentTechnologies)

## Exhibits

Financial Models/Economics

8 Study Models

# Congressional Transit and Infrastructure Subcommittee

April 17, 2025

Dear Members of the Committee, I am writing to draw your attention to groundbreaking advancements in transit systems and five other smart infrastructure technologies of Bingham Labs in Colorado. As a startup research lab focused on electrolysis and artificial intelligence, we have invested significant money and years into crafting two comprehensive presentations that highlight our financial models, along with eight detailed Study Models (slideshows) illustrating the core principles and mechanisms of our work.

This project represents years of self-funded research and development, achieved without any reliance on private or city, state, or federal funding. With the committee's submission deadline quickly approaching at the end of April, we see an opportunity to position Colorado as a \$10 billion national experiment. This ambitious initiative involves the development of six innovative market infrastructures, each designed to be self-sustaining and financially viable. We are planning to present our work to the City of Denver and the State of Colorado later this month.

We have questions on how to go about this. Is governmental participation needed for a submission of further planning funds? We would like to submit a proposal for \$3 Million in Financial Evaluation Studies. We suggest hiring Bank of America and Merrill Lynch to manage consulting firms like KPMG for spreadsheet analysis of the overall \$10 Bil plan using legs 1 and 2 as their models. They would work with the City of Denver using these Evaluation & feasibility studies within 2 years to grow a \$400 to \$500 Million Revenue Bond issue stimulated by funding from your committee. This is proposed as a Public Private Partnership with both Denver and the State to initiate a \$10 billion funding program for the entire 210-mile Skyways corridor. This is shown in two links: Economics and Study Models top of page 2

Furthermore, we understand that the State's passenger rail plan (FRPR) is currently planning the use of existing rail technology along the Interstate 25 corridor in the Front Range. Their rail plan would benefit from integrating passenger services along the Interstate 70 Mountain corridor. Our proposal envisions constructing legs 1, 2, and 4 to create a direct route spanning 125 miles from Downtown Denver to the Eagle County Airport. This corridor offers immense, untapped potential, connecting resort and metro areas. It represents an extraordinary business opportunity, with significant economic ripple effects and development prospects that could profoundly enhance the state's infrastructure and stimulate economic growth. It could make sense to have FRPR manage the public's interest in both projects and somehow combine them. This all starts with someone willing to commit funding to further study. Thank you for your consideration. Lloyd Goff Director Bingham Labs [lloydgoff@gmail.com](mailto:lloydgoff@gmail.com)

August 7, 2025 To: Honorable Governor Polis

We have previously written to introduce Bingham Labs to you.

We want you to know our intention is to conduct our own AI public debate over the next year on not only AI but other smart infrastructures. We are proposing an Economic Development Corporation that stimulates many forms of smart infrastructure. We realize the State has no funding to participate in setting up anything and we want to offer a solution to that. This file [Useof3milforEvaluation.pdf](#) was sent to the Congressional T&I Subcommittee to explain how we would use their \$3 Million Grant should we be awarded it. Why not have the State join us in seeking this grant and using it's proceeds to evaluate these emerging markets. This is not the only grant our there. If we joined forces, we could probably raise many \$3 million grants by the end of 2025.