

MISSION

To Dear Comcast Business Development Team,

Subject: Strategic Partnership Opportunity **to Sponsor:** \$1B AI personal Assistant smart grid linking 25 towns in Colorado. We have an illustration that could grow a \$1 Billion Revenue bond incubated from just \$5 Million for a Joint Venture with Bingham Labs to illustrate and grow the prototype smart network. We propose to engage Comcast as the prime Contractor to plan, design, market, approvals, engineer, build and operate an economic experiment in Personal Assistance Smart Infrastructure for \$1 billion within 5 years without any construction or installation investment as everything is funded by revenue bonds.

Bingham Labs is proposing ideas on how smart infrastructure can get started in Colorado by introducing a transformative infrastructure initiatives: starting with incubating a \$1 billion AI Personal Assistant smart Grid spanning a 210-mile corridor across Colorado. We believe Comcast/Xfinity is uniquely positioned to serve as the Prime Contractor for this effort, given your leadership in connectivity, smart media, and community-scale innovation.

This project is designed as a Public-Private Partnership with the State of Colorado, framed as a National Experiment in Smart Infrastructure and Economic Development. It will establish 25+ Special Districts along the corridor—each functioning as an administrator of the funding and new State incentives such as a modular data center or “Tele-Library.” These nodes will securely store and serve AI-mediated access to publishers marketing their services to pay per use customers such as the some of the million or so population living within 1 mile of each side.

Special District Framework

Each district will administer funding and operations for smart infrastructure assets such as:

- Modular Data Centers
- Personal AI Assistant Grids
- * Commercial holographic AI media Installations
- Local circulator transit from station hubs
- New water sources and carbon capture sites

Phases 1 and 2 could launch along Colfax Avenue in Denver, with a prototype district modeled on a long-standing improvement zone along 15th Street. This corridor could feature a trunk line with lateral connectivity to adjacent streets as shown in the picture—ideal for deploying a smart grid financed through revenue bonds and property tax assessments within a defined geographic area.

Colorado currently supports 80 Special Districts and numerous General Improvement Districts, each with collective budgeting and operational capacity. This model offers a scalable path to statewide deployment.

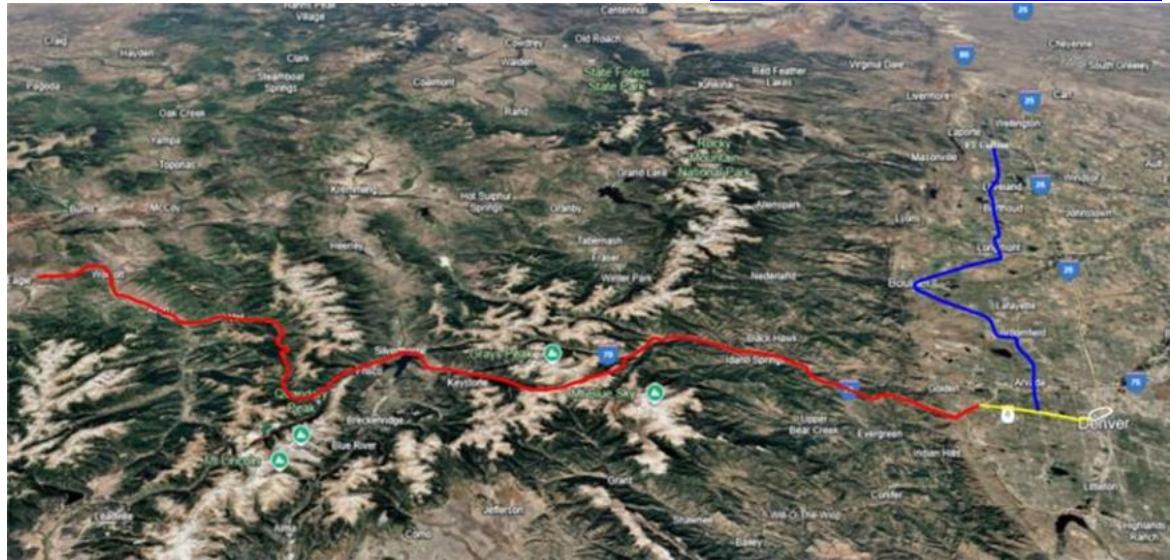
Service area has 1,250 residents and 3,500 +/- workers



This allows a smart grid to use revenue bonds to pay for the infrastructure through their property taxes in a small geographical areas and then fees for general use that also share a collective budget and operating plan, so the state is experienced in these areas of fiscal management.

Just like Comcast evolves the Xfinity experience across TV, broadband, and mobile, our platform could scale across transportation, energy, water, data centers, and emergency systems—tied together by smart data flow and automated control. We are looking to engage with Comcast Labs for research collaboration or innovation partnerships. Bingham Labs is proposing a public evaluation of this concept to the Congressional subcommittee on Transit and Infrastructure, and we've developed preliminary models to illustrate the corridor's potential.

You can view the full corridor route at [SkywaysColoradoCorridor.pdf](#).



Yellow represents the 14 miles for legs 1 and 2, blue is 70 miles to Ft Collins and red is 125-mile Colfax to Eagle County Airport.

The \$100 million prototype for Colfax Legs 1 and 2

Legs 1 & 2 are about 6% of the 210-mile proposed corridor. Since this is the beginning, more work needs to be done to crafting the Special Districts, prototyping the technology and raising the revenue bonds. So, it is appropriate to allocate 10% of the \$1 billion proposed for the 210-mile complete Colorado route to Legs 1 and 2. Bingham Labs could bring Comcast the \$100 million State prototype.



We're actively seeking research collaboration or innovation partnerships with Internet providers to bring this vision to life. With your interest, we may be able to persuade the State of Colorado to begin raising Evaluation funds like this [\\$3 million Evaluation proposal to congress](#). There are many other sources that could provide

funding, and we need not stop until we have funding to build the prototype \$100 million Personal AI Assistant network from downtown to Golden, Colorado. It is possible to get this Economic Development Corporation to the voters for some funding in the next election. Using these prototypes comes the remainder of the proposed \$1 Billion project for the entire 210-mile network.

Allocations This is what they could look like:

<https://www.maysteel.com/data-center-solutions>



DAMAC data center structures: A powerfully simple solution

Eliminate complex, multi-phase data center buildouts. The DAMAC Structure is a prefabricated system that helps optimize cooling, cabling, power distribution and more, while reducing costs and enhancing efficiency. Its durable tubular steel construction, this proven, turnkey solution provides a flexible, scalable platform for web-scale IT deployments.

[FIND MY SOLUTION](#)

- * **Modular Data Centers** 30%
- * **Power generation** 15%
- **Districts creation** 5%
- **AI Learning** 10%
- **conversation** software 5%
- **AI Services 20%** The smart grid corridor could offer a variety of AI services such as course ware, AI trading, news, email sorting, research, AI image creation, managing streaming services, making calls, managing bank accounts, AI answering service, Calendar, scheduling and more. In short, it's designed to free people from life's mundane chores, keep track of things and speed up tasks on your computer.
- Management, marketing, planning 15%

Economics

While the idea seems feasible, in order to get the funding we will have to work out the economics showing how the revenues can pay for the Bonds that construct it. The prototype phases of legs 1 and 2 are estimated to cost \$100 million and starting with debt service of \$6.3 million it takes to pay the 3% dividends and 30-

year amortization. We think there is a population of somewhere around One million within one mile of each side of Colfax for legs 1 and 2. So if 10% of this population were customers say 100,000 at \$70 per month, this would generate \$84 million per year for debt Service and operating costs. Over the next 10 years this revenue could grow by 10 times and think what 30 years could do. Phase 2 expansion is a commercial network for business, government, military, financial, travel, energy and universities to provide more advanced AI Company assistance. This graphic shows the first year at \$100 per month and thereafter when the training drops out the costs will lower to \$70 per month.

Subscription per month per User

\$30 per month for Training	
*\$20 to Xfinity for 1 year of podcasts	
* \$10 to Bingham Labs for curriculum	
\$7.5 per month to Bingham Labs	
* for research	
* for application	
\$20 per month for Software	
Email sorting	courseware
machine Learning	Passwords
Ai Drawing	Banking
Scheduling/log	Shopping
News/weather	Tele-med
\$40 per month to Xfinity	
* use of the Internet	
* free cell phone 1 year intro	
* Installation	

Then the network expands to the full 210-mile corridor serving 25 towns along its path. Economics for this 210 miles are too complex for this illustration but appear even more profitable. Profiles-each town will have to form a special district to administrate the funding, regulations and subscriber profiles like city records, Motor Vehicle Records, court records, civic marriage, kids, ancestry, banking, sports, schools, criminal and etc. The AI tools use these records.

Bingham Labs would like to jointly study the feasibility of using Broncos Stadium as ground zero for a \$100 million prototype network from downtown to Golden along Colfax. We want to engage these ideas with Comcast/Xfinity, Amazon/AWS or other equivalents. Additional investment to modernize Broncos stadium, Ball Arena, Auraria Campus, the Performing Arts Complex and the Convention Center with Billions of dollars in technology wonders would grow World Stages that outperform other uses and it is evolutionary. A \$100 million AI Personal Assistant program for the Bronco 4 million sized fan base could do more to grow their market with this AI smart grid than most ventures. The Broncos could lead the NFL in establishing smart infrastructure like AI Personal Assistants fan base networks, or even AI Commercial Assistants someday. After the smart grid, the next smart infrastructure is the AI holographic media housed in modular Data Centers. This economic development activity could also be creating a new industry by laying the groundwork for 25 towns along a 210-mile corridor to expand this prototype into a \$1 Billion 210-mile internet corridor. We think there are 3.5 million population in this corridor that goes west to the resorts and mountain towns and north along the



Colorado Front Range distributing this data to hundreds of thousands of AI Personal assistant users. Our intention is to create a public debate about these ideas using a prototype AI Personal Assistant Bingham Lab has configured and shows in this picture.

This personal version is only \$100 per month to start and \$70 or so per month when the training stops depending on the AI software the user select as shown in the colored graph. We intend to debate this technology on the youth vote and the elderly perhaps in the next election but certainly soon. They are most likely demographics to use smart infrastructure.

This document illustrates how far along we are in our illustrations and prototypes. Think about where we could be in a year from now with digital models of our six prototypes and used in a public debate. Our intention is to fund these by the Grant program we are building in 2026. We are looking for partners that want to propose this kind of economic development to the State of Colorado and City of Denver. Bingham Labs intends to show how a public benefit infrastructure such as we propose can be funded with investors seeking profits. And this first \$100 million can be very profitable in establishing a public benefit entity. We think it will raise the skills level of all users and grow a ripple effect of more economic activity.

Let's connect soon to discuss how we can move this forward.

Please confirm receipt.

Best regards,

Lloyd Goff Director

Bingham Labs