

Bingham Labs Convertible Debenture Program

Bingham Labs is opening a \$500,000 collaboration round to establish a Public Benefit Corporation that will test the market for convertible debentures and fund the soft-cost development of Colorado's first Smart Infrastructure systems. This initiative launches with a structured program offering \$100,000 convertible debenture certificates designed to double in value over five years. For early investors, this is a ground-floor opportunity to participate in a portfolio of technologies positioned to redefine how American cities grow, move, and deliver essential services.

Bingham Labs was founded to address a national challenge: cities are becoming more expensive, more congested, and less resilient, while traditional infrastructure models can no longer keep pace. Our research team—engineers, planners, and community leaders—has spent years self-funding early development of technologies that can materially improve daily life. These include atmospheric water generation, pollution-removal systems, AI-driven personal assistants, and a shared aerial easement that carries mobility, energy, water, and data within a single 30' x 30' corridor. Our transportation concepts began decades ago with retired Disney engineers and have matured into a unified Smart Skyways framework ready for public evaluation.

We are now preparing to transition from research to structured partnership with the State of Colorado. Our long-term mission is to support statewide economic development using revenue bonds—not taxes—to build infrastructure the public endorses. The first phase includes an [AI Smart-Grid of personal agents](#), an [AI Media District](#) in Denver's cultural core, and five other Smart Infrastructure technologies that will anchor the first Skyways leg in the Platte Valley. Each system is designed to generate operating revenues sufficiently to cover 100 percent of construction costs.

The \$500,000 collaboration round will allow us to launch a formal convertible debenture trial, engage in [public discussions](#), complete engineering frameworks, advance legal formation for Smart Districts, and prepare working models for demonstration. This is the precursor to a larger \$50 million debenture program planned for the next year: \$25 million for Skyways Leg #1 and \$25 million for five Smart Infrastructure technologies at \$5 million each.

We invite investors to explore our work at www.BinghamLabs.com and review the animations of the first four Smart Infrastructures. Bingham Labs is now forming a study group to examine how convertible debentures can serve as startup funding for Smart Infrastructure when no revenue base yet exists. These funds will support the front-end development of each system, including engineering frameworks, cost modeling, funding structures, Smart District legal formation, working prototypes, and public discussions that shape final design. Once these steps are complete, legislation can follow, and construction funding can begin. If you are interested in participating in the study group, we welcome you. There is no cost to join, and the work ahead

has the potential to define a new model for infrastructure finance and public benefit in Colorado and beyond.

Video animations of the first four smart infrastructures



Personal Agents

https://binghamlabs.com/video_container-voice-revolution.html



Ai Media District

[Ai Media District](#)

[Denver's World Stages](#)



Wildfire Water Generator

binghamlabs.com/video/oasismachine001.mp4



Smart Skyways backbone

<https://lloydgoff.com/03182.mp4>

[Leg #1 Platte Valley](#)