

Community-Coin: Wealth-Backed Local Currency System

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2025-01-11

1 Executive Summary

The Community-Coin project proposes a revolutionary approach to local currency systems that enables communities to create sound money backed by real wealth, without the burden of interest-bearing debt.

Unlike traditional debt-based fiat currencies, Community-Coin allows individuals and businesses to create currency units by attesting ownership of real assets (property, equipment, inventory, etc.) while retaining full use of those assets. This creates a stable, value-backed currency that improves business financial health and provides communities with monetary sovereignty. (PDF, Text)

1.1 Key Innovation: Interest-Free Wealth Monetization

Traditional banking requires you to either:

- Sell your assets to get money (losing the asset)
- Borrow against assets and pay interest (wealth transfer to banks)

Community-Coin enables a third option:

- Attest ownership of assets to create currency units while keeping full use of your wealth
- No interest payments - only the obligation to redeem currency if you sell the underlying asset

2 Project Documentation

2.1 Complete Business Plan (PDF Version)

Comprehensive technical and economic analysis including:

- Detailed explanation of wealth-backed currency mechanics
- Implementation using Holochain for decentralized attestation
- Financial projections and business case analysis
- Altman Z-Score modeling showing improved business health vs. debt financing

2.2 Related Technical Work

- Owner Credit Repository - Technical implementation details
- Wealth Coin Paper - Academic treatment of the concept

3 Alberta Government Communications

The project has been presented to the Alberta Government as a potential "Alberta Buck" community currency system. Communications include:

3.1 Initial Proposal (June 2024)

First formal presentation of the Community-Coin concept to Alberta Government officials.

3.2 Government Response & Follow-up (November 2024)

Official government response and detailed follow-up proposal addressing initial feedback.

3.3 Latest Submission (April 2025)

Most recent comprehensive proposal incorporating lessons learned and addressing regulatory considerations.

4 Technical Approach

4.1 Phase 1: Cryptocurrency Payment Rails

Immediate deployment of existing crypto payment options (Bitcoin Lightning, Ethereum L2) to establish payment infrastructure and user familiarity.

4.2 Phase 2: Centralized Wealth Attestation

Initial Community-Coin implementation with trusted community authorities for asset valuation and insurance claims processing.

4.3 Phase 3: Full Decentralization

Migration to fully decentralized Holochain-based system with algorithmic asset attestation and distributed insurance adjudication.

5 Economic Benefits

Analysis using the Altman Z-Score demonstrates that businesses using Community-Coin for liquidity instead of debt financing can improve their credit rating by up to 2 full S&P ratings levels, due to:

- Improved working capital ratios (no interest burden)
- Higher retained earnings (no interest payments)
- Better debt-to-equity ratios (currency creation vs. borrowing)

6 Implementation Timeline

- **Year 1:** Aggressive R&D and prototype development (\$1M investment)
- **Year 2:** Break-even through insurance fee revenue
- **Year 3:** Profitable operations with automated fee structures

7 Getting Involved

Whether you're interested in:

- **Investing** in the project development
- **Joining** the technical development team
- **Participating** in community discussions
- **Piloting** the system in your business or community

We encourage engagement at your earliest opportunity, as the window for meaningful monetary system reform may be closing.

— *For a nation to prosper, its money must be sound. For money to be sound, it must be backed by real wealth, not debt.*

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