40ATC-US WHITEPAPER

National Utility Token of 40 Acre Trust (United States)

Fixed Supply · ERC-20 · Asset-Anchored · Humanitarian-Integrated

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1. Executive Summary

40ATC-US is a fixed-supply ERC-20 utility token issued under the governance of **40 Acre Trust (United States)**. It is designed as the national utility rail for payments, settlement, infrastructure access, and humanitarian project funding across the global 40 Acre Trust ecosystem.

The token supply is permanently capped at **20,000,000**, with a strict allocation model:

- **5,000,000** — Trust Reserve (never sold)
- **2,000,000** — Community Distribution (given away)
- **13,000,000** — Public Sale

40ATC-US is **not legal tender**, **not a CBDC**, and **not a security**. It is a private, asset-anchored utility token built to support economic activity across the Trust's US, Gambian, and Senegalese operations.

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2. Issuer and Governance Structure

2.1 Parent Company

40 Acre Trust (United States)
The parent entity owns all domestic land, infrastructure, humanitarian projects, and development sites. It governs the entire ecosystem.

2.2 Sister Companies

40 Acre Trust Gambia Ltd.
A subsidiary operating under the US parent. Its founding documents state:

> "The Company is founded on a covenant that a permanent interest of fifteen percent (15%) in the Company shall benefit the citizens of The Republic of The Gambia…"
> (from the Shareholders' Agreement)

40 Acre Trust Senegal
A sister entity whose gold mines, concessions, and commodity rights also fall under the US parent.

2.3 Unified Global Governance

All foreign operations fall under the US parent trust.
Gambian assets are protected by strict covenants:

> "No asset of the Company situate in The Gambia is pledged, mortgaged, charged, encumbered, guaranteed or cross-collateralised…"
> (from the Memorandum of Association)

This ensures Gambian assets strengthen the ecosystem without being used as collateral for foreign obligations.

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3. Token Definition

3.1 Standard

ERC-20
18 decimals
Deployed on Ethereum Mainnet (or other EVM chain as selected)

3.2 Total Supply

20,000,000 (fixed)
No minting. No inflation. No discretionary expansion.

3.3 Allocation

- **5,000,000 — Trust Reserve**
  Permanently held by 40 Acre Trust. Never sold. Used for stability, liquidity, and humanitarian operations.

- **2,000,000 — Community Distribution**
  Airdrops, humanitarian programs, vendor onboarding, ecosystem incentives.

- **13,000,000 — Public Sale**
  Sold to the public to fund infrastructure, expansion, and ecosystem development.

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4. Backing and Asset Model

40ATC-US is anchored in the consolidated asset base of the Trust and its sister companies.

4.1 United States Asset Base

- Land and real estate
- Development sites
- Humanitarian project facilities
- Clean-title assets only
- Infrastructure networks (logistics, energy, agriculture)

4.2 Gambia Asset Base

From the 40ATCG reserve model:

> "Groundnut processing output, inventory and verified trade receivables…"
> (from the 40ATCG Proposal Deck)

Additional reserves include diversified agricultural commodities and trustee-held liquidity.

4.3 Senegal Asset Base

- Gold mines
- Commodity reserves
- Government-approved concessions
- Land and infrastructure projects

4.4 Asset Protection

Gambian assets cannot be cross-collateralised:

> "Assets situate in The Gambia shall secure only Gambian obligations…"
> (from the Memorandum)

This ensures legal compliance while still strengthening the global trust ecosystem.

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5. Purpose and Use Cases

40ATC-US is a **utility token**, not a speculative asset.

5.1 Domestic Utility

- Payments
- Vendor settlement
- Service fees
- Digital commerce

5.2 Trust Ecosystem Settlement

- US operations
- Gambia agricultural settlement
- Senegal commodity settlement
- Infrastructure access across all regions

5.3 Humanitarian Funding

Direct, traceable flows into:

- Community development
- Education
- Agriculture
- Housing
- Health programs

5.4 Cross-Border Integration

40ATC-US interoperates with 40ATCG (Gambia) and future national tokens.

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6. Governance and Covenants

The Trust operates under strict governance rules:

6.1 Community Covenant

Gambia operations permanently dedicate 15% of shares to citizens:

> "A permanent interest of fifteen percent (15%) shall vest in the citizens…"
> (from the Articles of Association)

This covenantal model informs the humanitarian mission of 40ATC-US.

6.2 Non-Dilution

Token supply is fixed.
Trust shares dedicated to communities cannot be diluted.

6.3 Dual Authorisation

All disbursements require two signatories:

> "Every disbursement of Company funds requires two (2) authorised signatories…"
> (from the Shareholders' Agreement)

6.4 Clean Title

Only unencumbered assets may be acquired.

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7. Technology and Compliance

- Standard ERC-20
- No upgradeable proxy replacing audited logic
- Contract-level compliance controls (pause, blocklist)
- No seizure of balances
- KYC/AML at on- and off-ramps
- Designed for regulatory visibility

> "If a supervisor cannot see it, we do not ship it."
> (from the 40ATCG Proposal Deck)

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8. Risk and Mitigation

8.1 Asset Volatility

Conservative valuation and buffers.

8.2 Regulatory Risk

Clear non-legal-tender positioning.

8.3 Liquidity Pressure

Trust reserve + liquidity buffers.

8.4 Concentration Risk

Diversification across agriculture, minerals, real estate, and infrastructure.

8.5 Smart-Contract Risk

Independent audits and bug bounty programs.

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9. Roadmap

1. **Design & Audit**
2. **Contract Deployment (inert)**
3. **Internal Integration**
4. **Public Sale & Distribution**
5. **Merchant & Infrastructure Integration**
6. **Cross-Border Ecosystem Expansion**

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10. Legal Position

40ATC-US is:

- Not legal tender
- Not a CBDC
- Not a security
- Not an obligation of any government
- A private utility token issued by 40 Acre Trust (US)