

City of Red Bank

BOARD OF COMMISSIONERS WORK SESSION

Work Session Agenda

September 1, 2026

5:00 PM

The purpose(s) of the meeting shall be for the Commission to receive, consider, discuss, deliberate, and debate the matters listed herein below and such other public business as may lawfully be undertaken provided that no formal votes are to occur and no matters or issues will be formally decided upon at this meeting.

- I. **Overview of EPB Services and presentation on Quantum in Business, Janet Rehberg, EPB President & CEO Elect**
- II. **On Consent Agenda - Award Non-Profit ARPA-funded Grants for 2026 Res No. 26-1937 (CDD Slay)**
- III. **On Consent Agenda - Agreement with Volunteer Highway Striping for On-Call Services at Dayton Blvd and Ashland Terrace, Dayton Blvd and Morrison Springs Rd, and a crosswalk at Canes Camp Trail and Pine Breeze Rd Res No. 26-1938 (PWD Tate)**
- IV. **On Consent Agenda - Transfer of previously purchased EV Lightning F-150 for the Streets Division to the Stormwater Division with a purchase cost of \$48,000.00 Res No. 26-1939 (PWD Tate)**
- V. **Citizen Comments on Items on the Work Session Agenda**
5:45 Hard stop to allow citizen comments on items on this Work Session Agenda (CM Granum)
- VI. **Any other business to discuss**
- VII. **Adjournment**



EPB Overview



About EPB

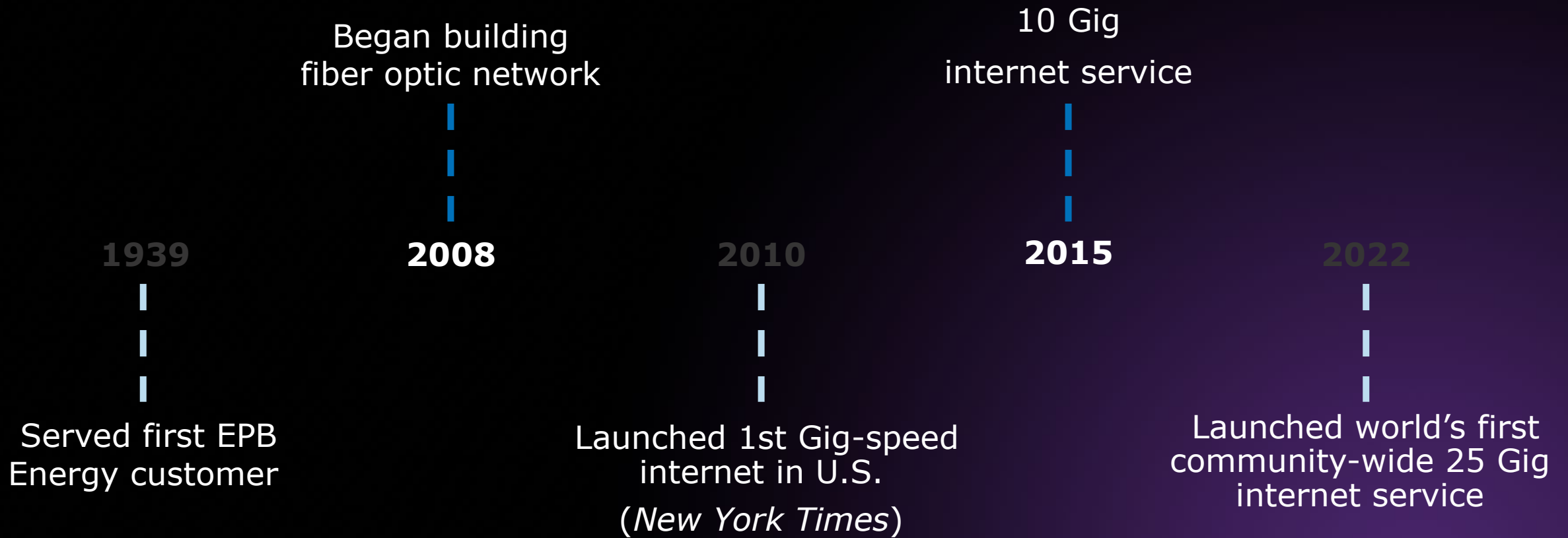
- One of the largest municipal utilities in U.S.
 - Currently serving 200,000+ energy meters and 130,000+ fiber customers
 - America's most resilient advanced grid system
- In 2010, launched a 100% fiber network helping Chattanooga become the first "Gig City"
 - J.D. Power's #1 electric utility in the south for ten consecutive years





EPB History







Community Benefits



Community Benefits From Fiber

Independent Study in 2025:

- \$5.3 billion community benefit
- 10,000+ jobs



Quantum

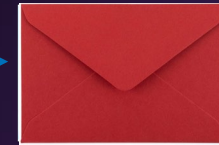
epb QuantumSM



Award-winning Expertise









Quantum Communications

- Secure data transfer
- Prevent eavesdropping, tampering and hacking
- Safeguard intellectual property and proprietary product designs



**First commercially available
quantum network in 2023.**



Meet our Quantum Networking Team



Patrick Swingle
Quantum
Systems Manager



Kirk McLemore
Strategic
Partnerships



Alex Miloshevsky
Quantum
Physicist



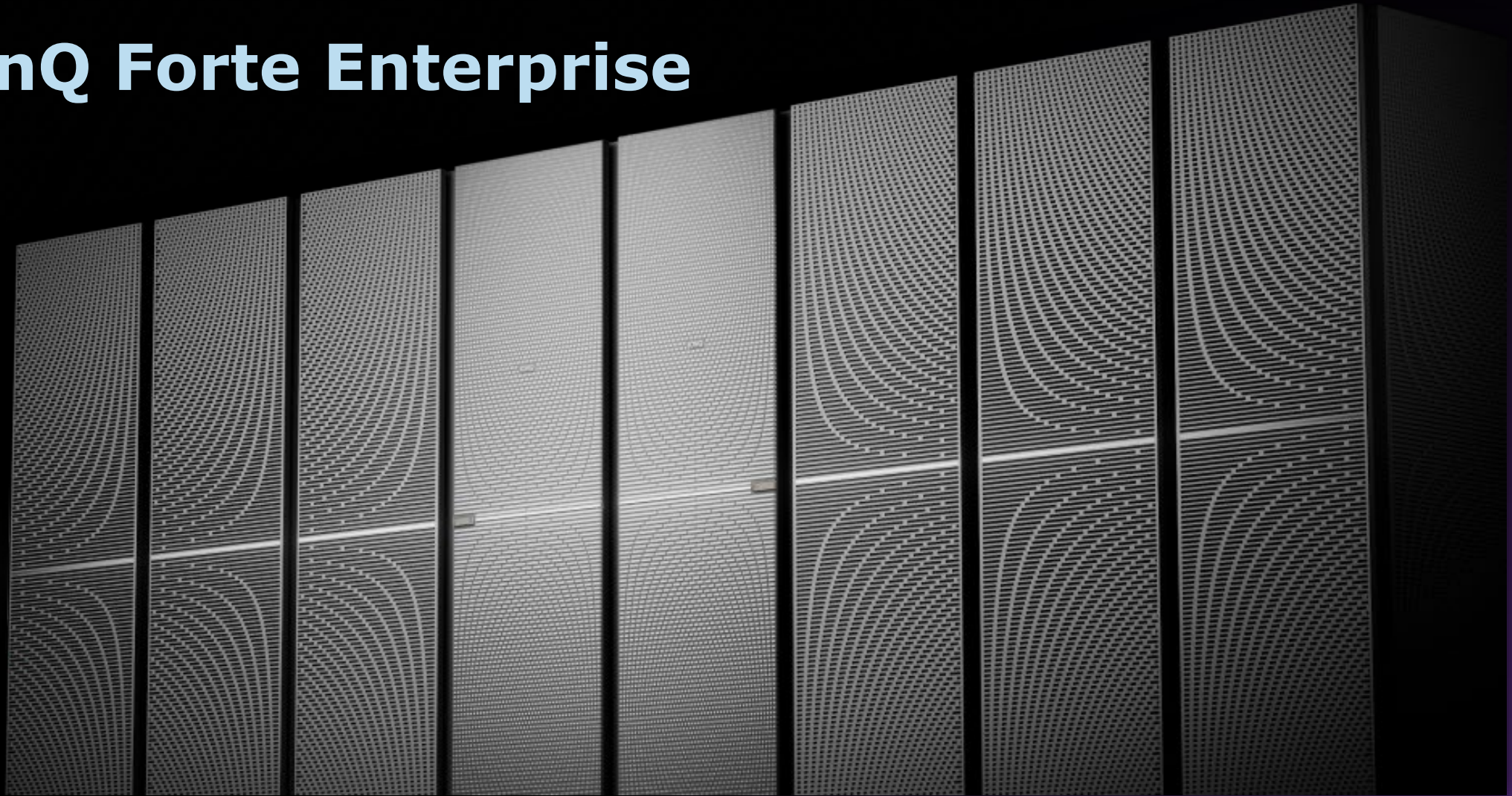
Jackson Ricketts
Quantum
Systems Engineer





Quantum Computing could deliver \$2.7 trillion in Economic Value to companies worldwide by 2035.

IonQ Forte Enterprise

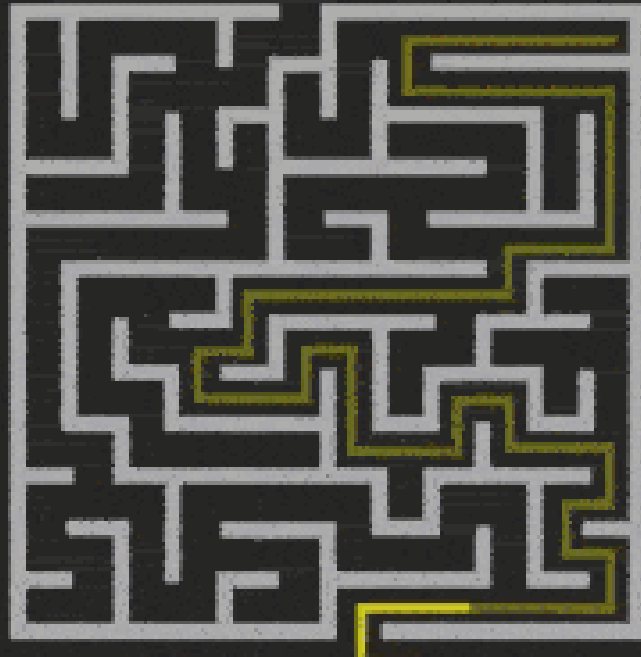


April 25, 2025

EPB Board approved purchase of a quantum computer

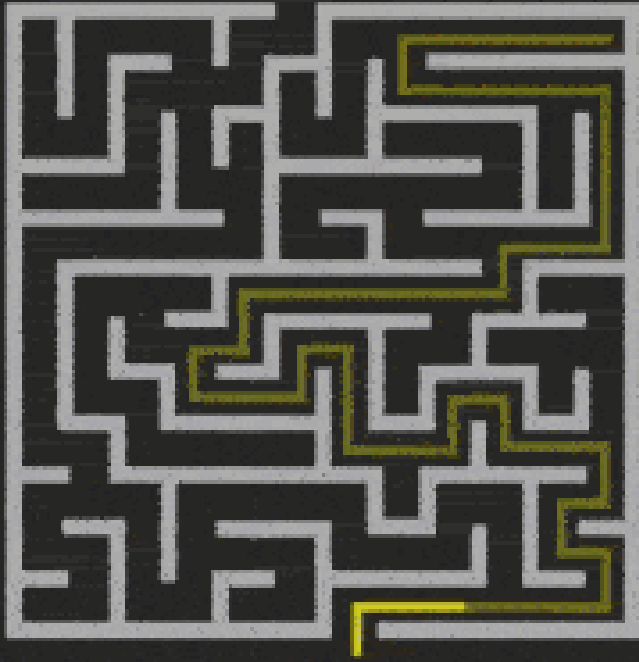


60
MINUTES

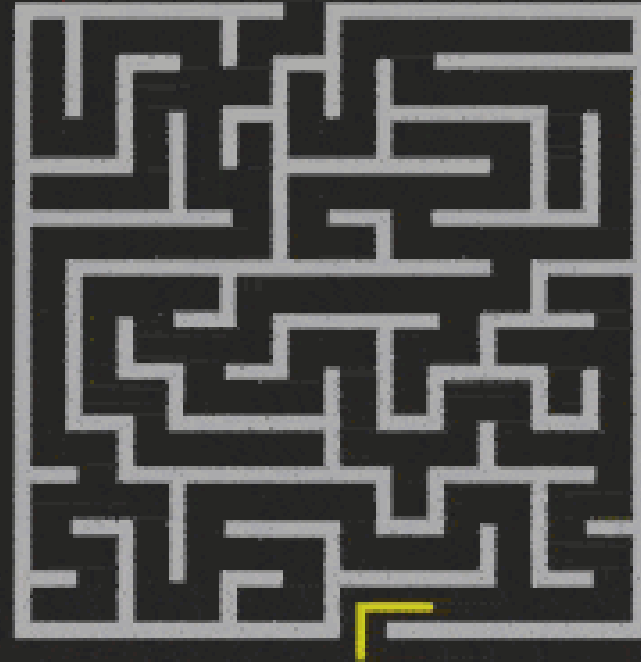


classical computer

60
MINUTES



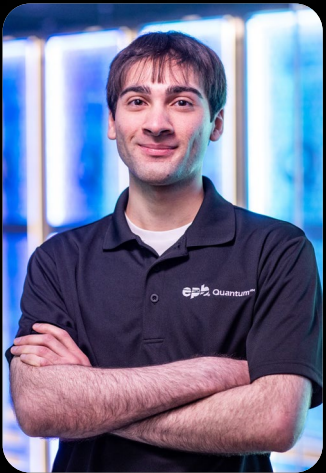
classical computer



quantum computer

Quantum Grid Applications

- Cybersecurity
- Grid Optimization
- Route Optimization
- Predictive Maintenance
- Local Energy Resource Management



**Nowar
Alashkar**
Fellow



**Mason
Blanchard**
Fellow



**Noah
Crum**
Fellow



**Daniel
Germain**
Fellow



Paul Smith
Quantum
Computing Manager



**Cade
Kennedy**
Fellow



**Pete
Pritchard**
Fellow

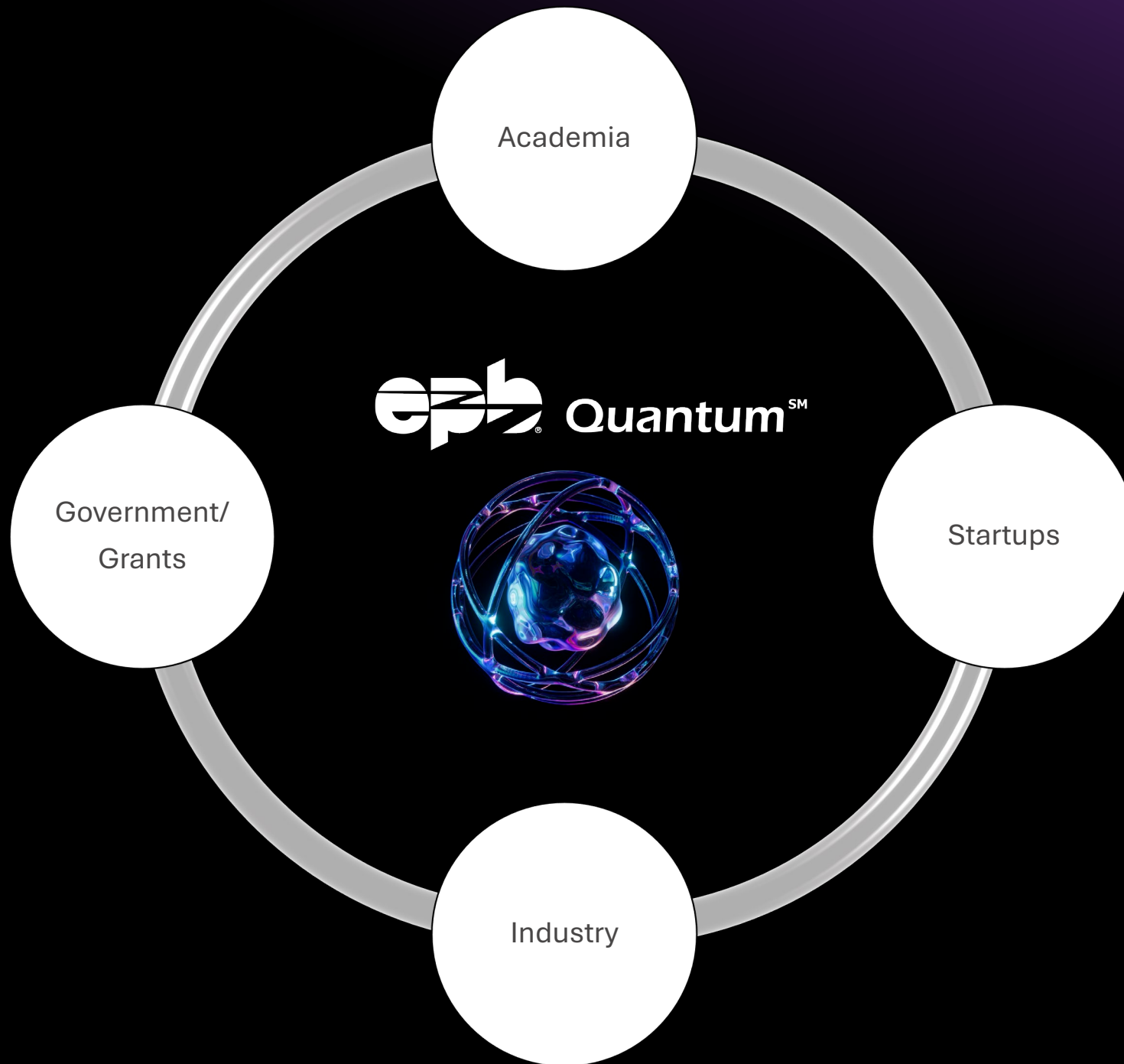


**Tanner
Rase**
Fellow

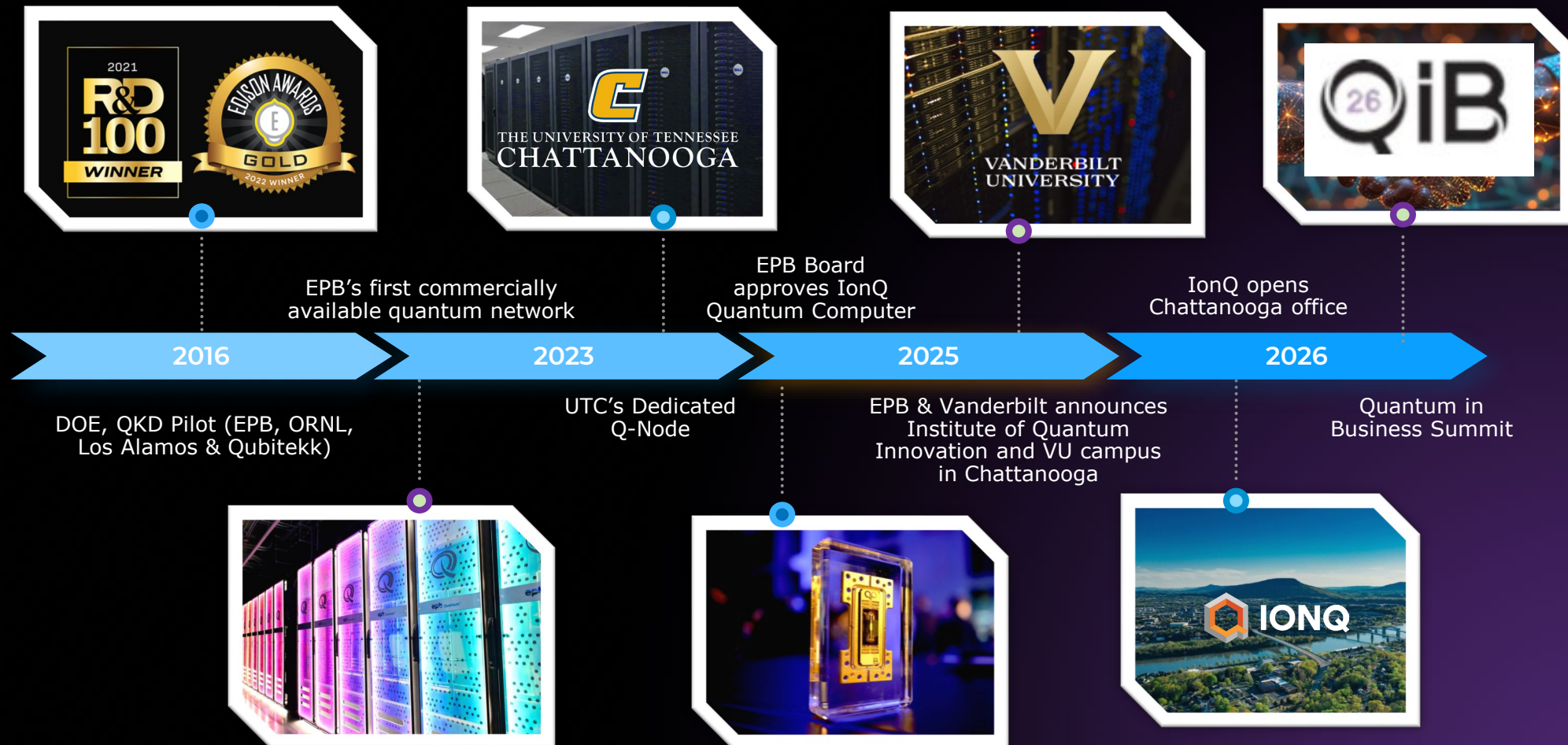


**Audrey
Versteegen**
Fellow





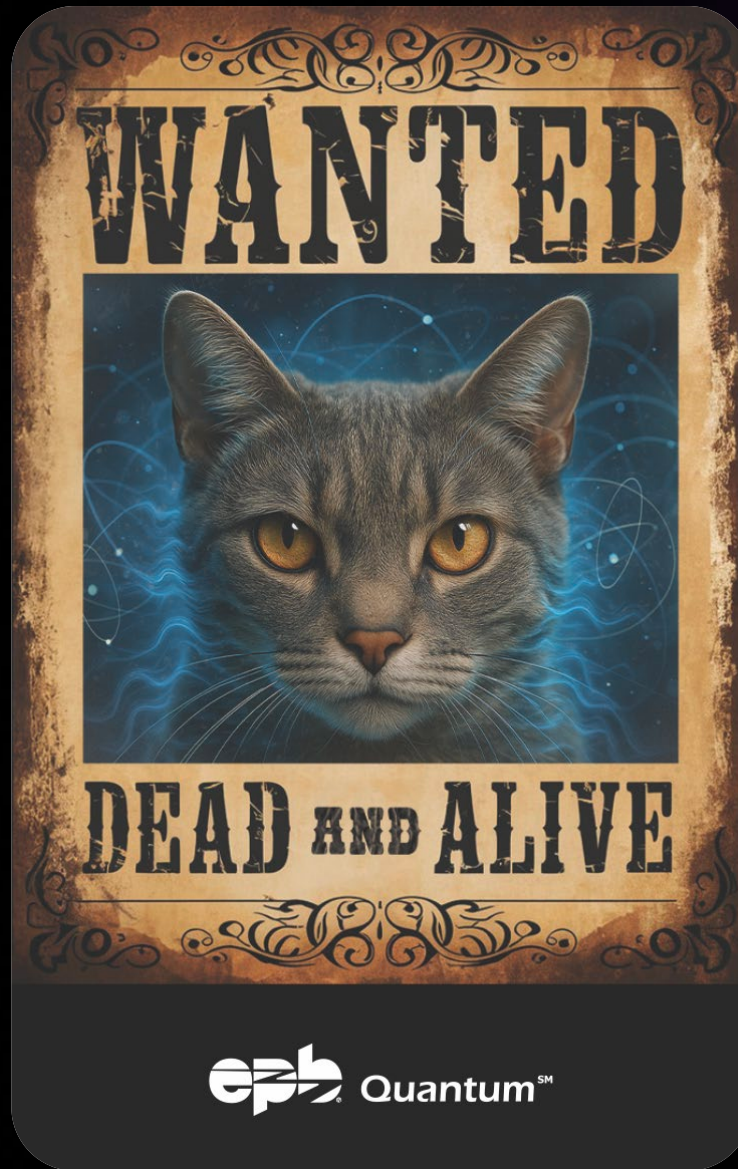
An Existing Chattanooga Quantum Ecosystem





Quantum Internet

Transforming the way we live, work and play



ARPA GRANT MEMORANDUM OF UNDERSTANDING
BETWEEN THE CITY OF RED BANK
AND *NAME OF ORGANIZATION*

This Memorandum of Understanding, effective upon passage of Resolution No. 26-____ is between the awarded non-profit organization and the City of Red Bank, Tennessee.

WHEREAS, The City of Red Bank received funds from the U.S. Department of Treasury under Public Law No. 117-2 dated March 11, 2021, entitled American Rescue Plan Act of 2021 (ARPA) for the purposes of providing support to local governments in responding to the economic and public health impacts of COVID; and,

WHEREAS, the City of Red Bank has granted the award of funds to *NAME OF ORGANIZATION* being a non-profit organization providing services to benefit citizens of Red Bank as defined in the below “Scope of Work”; and,

Scope of Work: To empower youth and positively impact their mental well-being by participating in cultural engagement and community transformation. .

The funds will:

- support in-school and after-school programming at Red Bank High School;
- pay the staff to run these programs; and
- purchase supplies needed for projects.

WHEREAS, the City of Red Bank will release funds in the award amount of five-thousand dollars (\$5,000) within thirty (30) days from receipt of the fully executed Memorandum of Understanding; and,

WHEREAS, *NAME OF ORGANIZATION* agrees to provide to the City of Red Bank a final report to include supportive documentation on implementation of the intended outcomes as identified above in the Scope of Work no later than June 1, 2027; and,

WHEREAS, subrecipient funds awarded are subject to the provisions of the Uniform Guidance (2 CFR Part 200) entitled ‘Subrecipient Requirements for Funding under the American Rescue Plan Act (ARPA)’; and,

WHEREAS, expenditures of the ARPA grant funds will be subject to audit by the City of Red Bank, and subrecipient agrees to permit the City of Red Bank Auditors to access all records and financial statements for compliance with monitoring of Federal awards.

Witness this ____ day of _____ 2026.

SUBRECIPIENT:

NAME OF ORGANIZATION

Printed Name, Title and Date

CITY OF RED BANK, TENNESSEE

Mayor Stefanie Dalton (date)

Volunteer Highway Supply Co Inc.

UPDATED 7/30/26

Dayton Blvd @ Morrison Springs Rd.

Plastic Word ONLY	6	EA	\$ 400.00	\$ 2,400.00
Plastic Left Turn Arrow	6	EA	\$ 250.00	\$ 1,500.00
Plastic Right Turn Arrow	3	EA	\$ 250.00	\$ 750.00
Plastic Stop Line	151	LF	\$ 25.00	\$ 3,775.00
Spray Thermoplastic 6" Yellow Line	1480	LF	\$ 0.70	\$ 1,036.00
Plastic Stop Line	100	LF	\$ 10.00	\$ 1,000.00
Spray Thermoplastic 6" White Line	1745	LF	\$ 0.70	\$ 1,221.50

Total: **\$ 11,682.50**

Dayton Blvd/ Ashland Terrace

Plastic Stop Line	104	LF	\$ 10.00	\$ 1,040.00
Plastic Turn Lane Arrow	7	EA	\$ 250.00	\$ 1,750.00
Plastic Straight Arrow	2	EA	\$ 200.00	\$ 400.00
Plastic Straight Turn Arrow	2	EA	350	\$ 700.00
Plastic Longitudinal X-walk	278	LF	25	\$ 6,950.00
Plastic 8" Mini skips	40	LF	2	\$ 80.00
Spray Thermoplastic 6" White Line	1179	LF	0.7	\$ 825.30
Spray Thermoplastic 6" Yellow Line	1540	LF	0.7	\$ 1,078.00

Total: **\$ 12,823.30**

Cranes Camp Trail @ Pine Breeze Rd

Plastic Longitudinal X-walk	21	LF	25	\$ 525.00
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