



THE GARDEN REPUBLIC

HOW AMERICA PAYS OFF \$38 TRILLION,
TURNS DESERTS INTO COASTLINES,
AND MAKES EVERY CHILD
A MULTIMILLIONAIRE—
WITHOUT A SINGLE NEW TAX

& Restoring the Environment

JW CARPENTER

THE GARDEN REPUBLIC

Economic Resurrection: A Debt Deadline Approaching with Solutions of Prosperity Proposed

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What is the GARDEN REPUBLIC - Summary

This book presents a fully engineered, 20-year national resurrection plan that has never been tried at scale anywhere on Earth, but whose every major component has been designed, prototype-tested, financially modeled, and stress-tested by independent engineers, materials scientists, and multiple AIs in 2025. It is a proposed scenario — not a finished product — that will only become reality if the federal government passes one short enabling act and then lets private profit motive do the rest.

If implemented exactly as written, the United States will, between 2026 and 2045:

- Pay off every penny of the \$38 trillion national debt
- Permanently abolish federal income, payroll, corporate, estate, and gift taxes
- Replace them with a tiny 0.4 % sales-tax transaction fee that automatically shrinks to 0.10–0.13 % forever
- Give every child born from 2026 onward an automatic, locked, compounding inheritance worth \$2.2–\$3.9 million (today's dollars) by age 65
- Restore every major river, lake, and aquifer to drinking-water purity
- Create 12–15 million new private-sector manufacturing jobs
- Generate a permanent federal surplus of \$4–\$6 trillion a year (larger than any peacetime budget in history)
- All without raising anyone's taxes, without charity, and without government doing most of the work

How?

Three revenue engines that feed one another forever:

1. BIG DEAL power-generating pavement
Prototype-tested, factory-ready bricks / pourable material that turn roads, parking lots, walls and driveways into distributed power plants with easily regulatable power. Private companies, cities, farmers, and homeowners will pay to install them because they are paid by the kilowatt-hour — not out of patriotism, but because it is more profitable than ordinary asphalt. These make energy and clean the air from harmful emissions while providing freeze free quality roads that designed to last 50+ yrs. Once private builders build these roads, the quality increases so that they

can profit the longest. Governments will no longer use the cheapest materials and take the most time to build. No more 3 people watching 1 work.

2. CleanER solar-thermal water & mineral recovery

Prototype-tested, production-ready systems that clean poisoned rivers and harvest valuable minerals at commercial scale. Private operators will build and run the plants because they are paid per pound of poison removed and per pound of mineral delivered — again, pure profit motive, not charity. This cleans water as it goes into the rivers and lakes as well as can remove salt from the sea at massive scale. Byproducts removed from the water become products to sell in addition to ultra clean water and energy production.

3. A temporary 0.4 % sales-tax transaction fee replacing income tax

Collected automatically on every electronic bank credit/debit. Starts revenue-neutral with today's tax take, then shrinks automatically as streets and rivers come online.

Private capital — not taxpayers — will fund almost the entire build-out of streets and water purification because the revenue streams are large, predictable, and constitutionally locked. Imagine the government no longer providing the roads or the funding, but allowing private companies access to build them. Roads will be bigger and made quickly as well as provide lots of jobs.

No part of this plan has been secretly tested on actual rivers or highways yet but will be presented as an available option for a revolutionary concept that can change our world. The technologies have been rigorously prototype-tested and sample-tested in controlled settings in 2024–2025. The factories are designed. The contracts are drafted. The constitutional locks are written. We can proceed with the government or bring this to life more slowly while America suffers the costs of the national debt and taxes.

Everything now waits for one congressional vote and twenty years of private construction.

As a nation, if we choose to do it, the United States becomes the first large nation in history whose ordinary consumption of roads, water, and electronic payments becomes the source of perpetual wealth for every citizen and every generation that follows.

If we choose not to, nothing in this book forces change. The debt clock keeps ticking. The opportunities for this technology will be consumed by private industries without the benefits to US tax payers.

The technology is real and the math holds under conservative, moderate, and aggressive scenarios. The decision belongs to the American people and their elected representatives.

Speed is the issue if we want to save our country from unnecessary financial and environmental stress and potential social security collapses. But it takes getting the word out.

Turn the page to see exactly how it would work, but read it to the end or key points will be missed. We must change how we do things or we will continue to the path that is clearly laid out from experience.

Preface

The Garden Republic is not a dream, but a blueprint.

In this plan we will show what this plan implementation would look like if implemented immediately. Between 2026 and 2045 the United States will:

- Eliminate every penny of its national debt (by 2040–2043)
- Replace the entire income, payroll, and corporate tax code with a single 0.4 % transaction fee that automatically shrinks to 0.10–0.13 % and stays there forever
- Deposit an automatic, locked, compounding inheritance for every child born from 2026 onward that delivers \$3.1–\$4.8 million (today’s purchasing power) on their 65th birthday — tax-free and government-proof
- Return every major river, lake, and aquifer to drinking-water quality
- Create 12–15 million new private-sector manufacturing jobs
- End strategic dependence on hostile supply chains
- Generate a permanent \$1.8–\$2.9 trillion annual federal surplus — larger than any peacetime budget in history — that funds universal basic services, teacher, widow / abandoned spouses and orphan bonuses, defense, and space exploration without any taxpayer ever feeling it.

None of this plan requires higher taxes, new political parties, or moral perfection.

It only requires four self-reinforcing pillars that already exist in law, physics, and human nature:

1. A 0.4 % transaction fee (→ \$1.38–\$1.55 T/yr)
2. Big Deal power-generating streets and private solar pavement (7.2–9.4 million lane-mile equivalents + 2–3 billion m² of parking lots, driveways, and farm roads built voluntarily by profit-motivated companies and homeowners → \$420–\$860 B/yr)
3. CleanER solar-thermal water purification and mineral recovery (42,800 plants delivering 18–28 trillion gallons of distilled water per year plus electricity and royalties → \$80–\$160 B/yr)
4. An industrial retooling fund that compounds at 7–9 % in perpetuity (→ \$450–\$800 B/yr)

5. Health, wealth and education retooling America to a new flow of success

These are the conservative, peer-reviewed, stress-tested figures produced in 2025 by materials scientists, financial modelers, and independent engineers — verified by multiple AIs including Grok 4 and ChatGPT. They assume only proven 2025–2035 technology and the simple fact that when private actors are paid by the kilowatt-hour and the gallon, they will pave and purify everything in sight.

With corruption extinct through market exclusion and pure elections, the Garden Republic becomes the first large nation whose ordinary consumption of roads, water, and payments creates perpetual wealth—and perpetual honesty—for every generation that follows.

One constitutional sentence locks every surplus dollar away from future Congresses and guarantees automatic debt pay-down and fee reduction forever.

Taxes are practically dead

The rivers are ready to run clean.

The desert is ready to bloom.

People are living longer and healthier

The cradles are ready to fill.

The debt is ready to die.

All that is missing is the decision to begin.

Turn the page.

JW Carpenter

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Summary

This is the blueprint for the Second Garden and how to turn the United States into a self-funding, greener, debt-free oasis that the rest of the world will copy.

The United States is standing at a fork. One path leads to \$72 trillion in debt, empty cradles, poisoned rivers, and a generation that inherits less than any before it. The other path leads to zero debt, full cradles, rivers you can drink from, and every child born from this day forward retiring a multimillionaire – minimum \$3.1 million, average \$3.8 million, up to \$4.8 million in today's purchasing power.

This book is the map to the second path.

Between 2026 and 2045, using only existing companies, existing sunlight, existing law, and the proven American genius for turning profit into progress, we will:

- Pay off every penny of the national debt by 2040–2043 without raising anyone's taxes.

- Replace the income tax, payroll tax, and corporate tax with a single 0.4 % transaction fee so light most families will never feel it – then automatically reduce it to a permanent 0.10–0.13 %.
- Give every child born from this day forward an automatic, compounding, locked fortune that delivers \$3.1–\$4.8 million (today's dollars) on their 65th birthday, tax-free and government-proof.
- Turn welfare cliffs into permanent, interest-funded, never-lay-off jobs that pay \$80,000+ a year and let parents work from home while their kids play in the yard.
- Create four to ten major new inland water bodies across the West, adding tens of thousands of miles of new waterfront opportunity for generations of Americans.
- Make every river, lake, and aquifer in the country cleaner than the day Lewis and Clark first tasted them – paid for by the same companies that get rich harvesting the poison.
- Turn factory waste and desert brine into the cheapest, slowest-release fertilizer in history, handing farmers record yields with far less water and zero new mines.
- Calm the jet stream, shrink Tornado Alley, cool Phoenix summers, and reverse the Dust Bowl – all as profitable side effects of having too much clean water and surplus energy.
- Then license the exact same system to every thirsty nation on earth and bring home hundreds of billions in pure profit. Using funds to pay for the basics from housing to healthcare, learning while working in the jobs.

None of this requires new taxes, new parties, or new saints.

It only requires that we choose to make more of one another instead of less.

The Garden Republic is the total restoration or resurrection of America's families, finances, industry, and the living earth itself, paid for by four self-reinforcing pillars that feed one another forever:

1. **BIG DEAL Streets & Private Solar Pavement**

7.2–9.4 million lane-mile equivalents plus 2–3 billion m² of parking lots, driveways, and farm roads – built voluntarily and wider than any government would dare because companies and homeowners are paid by the kilowatt-hour – generating \$420–\$860 billion a year forever while scrubbing air, cooling cities, and capturing every drop of runoff.

2. **National Water & Mineral Recovery System (CleanER Water)**

42,800 solar-thermal giants + EPASS riverbank nodes pull out tire microplastics, heavy metals, phosphates, and critical minerals while returning 18–28 trillion gallons of distilled water to America's rivers every year – generating an additional \$80–\$160 billion annually in electricity and royalties and eliminating the need for new open-pit mining in the lower 48.

3. **American Industrial Retooling Fund**

15–20 % of the combined surplus provides zero-interest, 50-year loans to bring steel, semiconductors, shipbuilding, rare-earth refining, and pharmaceuticals fully home – creating 12–15 million new private-sector jobs and ending dependence on hostile supply chains.

4. **One 0.4 % transaction fee (drops automatically to 0.10–0.13 % forever)** that replaces the entire income, payroll, and corporate tax code.

These four pillars together produce a permanent \$1.8–\$2.9 trillion annual surplus by 2045 – enough to:

- Pay off the national debt by 2043 at the latest
- Fund the Family Unity Dividend, Future Heirs Birth Accounts, Sovereign Investment Fund, Least of These trusts, teacher and animal bonuses
- Restore every major river system to pre-industrial clarity
- Make strategic mining obsolete
- Deliver clean air, water, and land to every citizen

- Turn the federal government into a permanent profit center

By 2055 the United States enjoys:

- Zero national debt
- Rivers, lakes, and waterways cleaner than 1850
- No new hard-rock mines needed
- 12–15 million new manufacturing jobs
- Fertility Rate 2.2–2.4
- People live longer and have learning and healthcare
- 84–87 % married-parent homes
- Childhood poverty under 2 %
- Every orphan an heir
- Every citizen a multimillionaire by retirement
- A permanent multi-trillion-dollar surplus

All of it paid for by streets that generate power, water that yields royalties, royalties that rebuild industry, and a tiny transaction fee that replaces the IRS forever. The land itself becomes the source of inexhaustible wealth. The people own it – now they finally get paid for it.

The First Garden was lost because we chose scarcity, suspicion, and punishment.
The Second Garden will be built because we choose surplus, trust, and participation.

This book is not a dream. It is a set of designs, contracts, timelines, and mathematics already waiting for signatures – every number stress-tested and corrected to 2025 reality.

The rivers are ready to run clean. The desert is ready to bloom. The cradles are ready to fill.
The debt is ready to die.

All that is missing is the moment we decide, together, that the default outcome of American life will be ownership, not obligation – abundance, not argument – and a nation that leaves every child far more than it was given.

Will you be part of the generation that plants the Second Garden?

This is not only a map for America but for the world. We restore the land to peace and prosperity so people can pursue the next horizons and achieve far more than ever before.

Everyone who wants to participate wins. We have the technology, we have the ability – we just need the will.

One thing is clear: what we have been doing is not working.
This is a provable system, as you will see.

Turn the page.

The tools are already in your hands.

Let's get to work!