

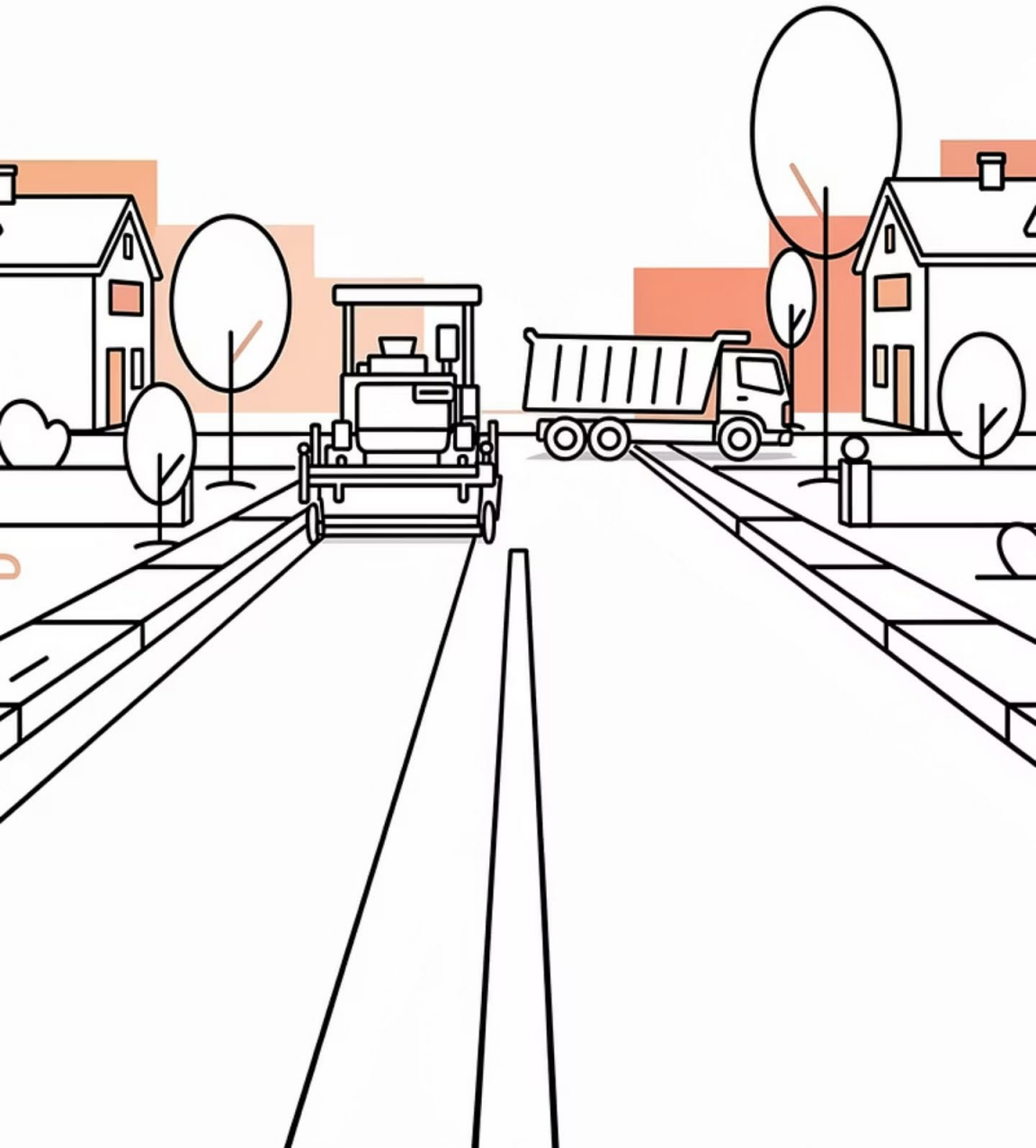
How Road Paving Works in the Village of Johnson City

Community Town Hall Presentation

MAYOR CHRISTINA CHARUK

DIRECTOR OF PUBLIC WORKS JOSHUA HOLLAND

Agenda



What We'll Cover

How roads get chosen for paving, why it takes time, and what the process is.

Our Goal Tonight

To explain the process, the priorities, and how we're working to improve our infrastructure in a responsible way.

Who Is Responsible for Village Roads?

Not all roads are the same — and not every road in Johnson City is ours to fix.

Village Roads

Maintained by our Department of Public Works (DPW). Approximately **50 miles** of village streets and municipal parking areas.

County Roads

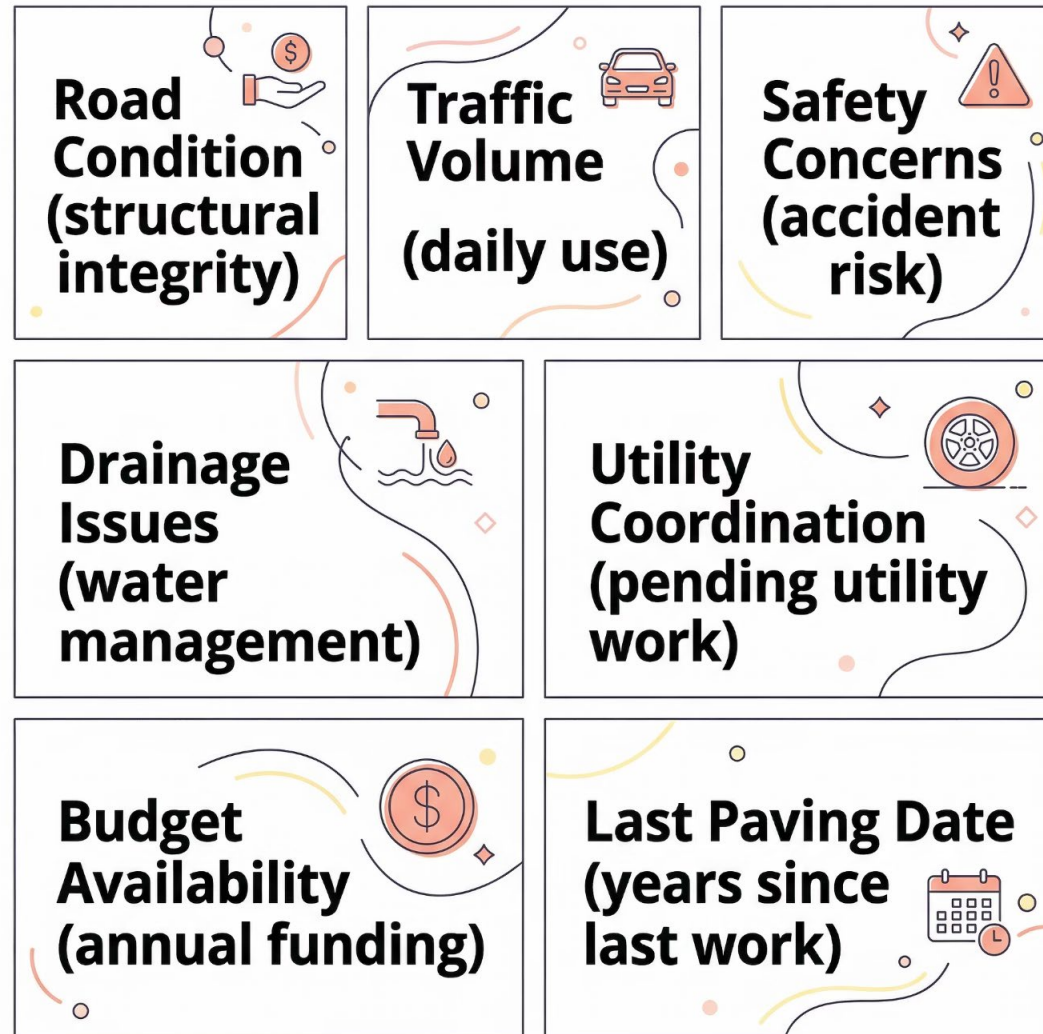
Maintained by **Broome County**.
Fun Fact: The village does not have any county roads!

State Roads

Maintained by **NYS DOT**. State highways running through the village fall under state jurisdiction.

How Roads Get Selected for Paving

This is not random. Our DPW staff evaluate multiple factors before any road makes the list.



Think of It Like a Home

Maintaining a house means knowing what needs a quick repair, what needs ongoing upkeep, and what needs a full replacement. Roads work the same way - and just like at home, you can't do everything at once.

→  **Repair**
Address immediate issues

→  **Maintain**
Extend the road's life

→  **Replace**
Full reconstruction when needed

The Four Types of Road Work

Not all road work looks the same — and understanding the difference explains why some fixes take an afternoon and others take months.

1

Pothole Repair

Quick, targeted fixes to maintain safety and prevent further deterioration of the road surface.

2

Surface Maintenance

Crack sealing, overlay paving, and oil-and-stone treatments that extend a road's useful life.

3

Mill & Pave

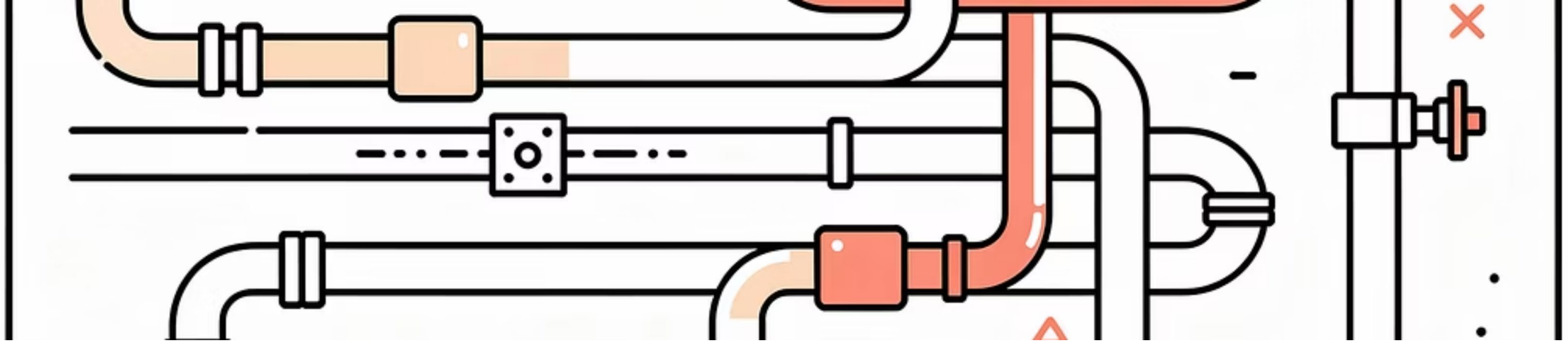
The top layer is ground off and replaced. A medium-level rehabilitation for roads with significant wear.

4

Full Reconstruction

The most involved and expensive option. Includes base repair, drainage improvements, underground utility reconstruction, new curbs, and complete repaving.





What Most People Don't See

Road paving is about much more than asphalt. Hidden underground systems must be addressed *before* a single shovel of blacktop is laid.

We Must Coordinate With:

Water & Sewer

Stormwater

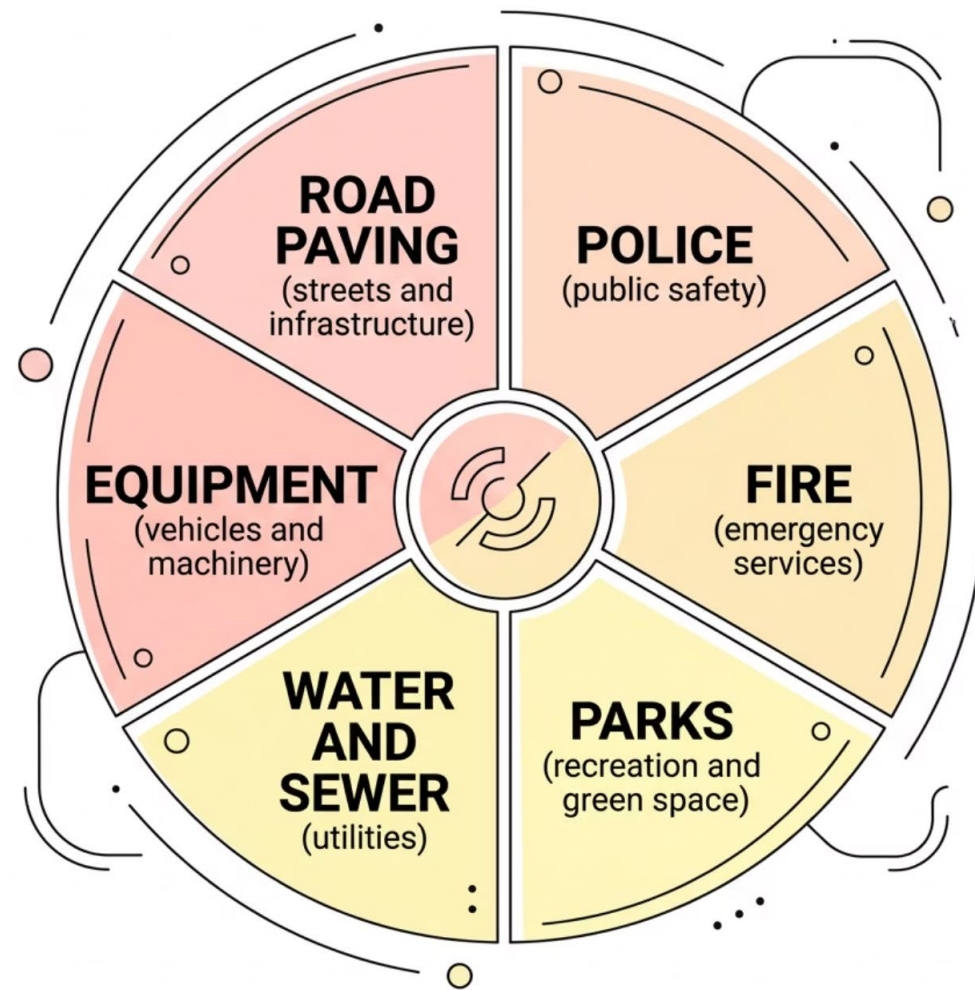
Gas Lines

Electric

Telecom

Budget Realities

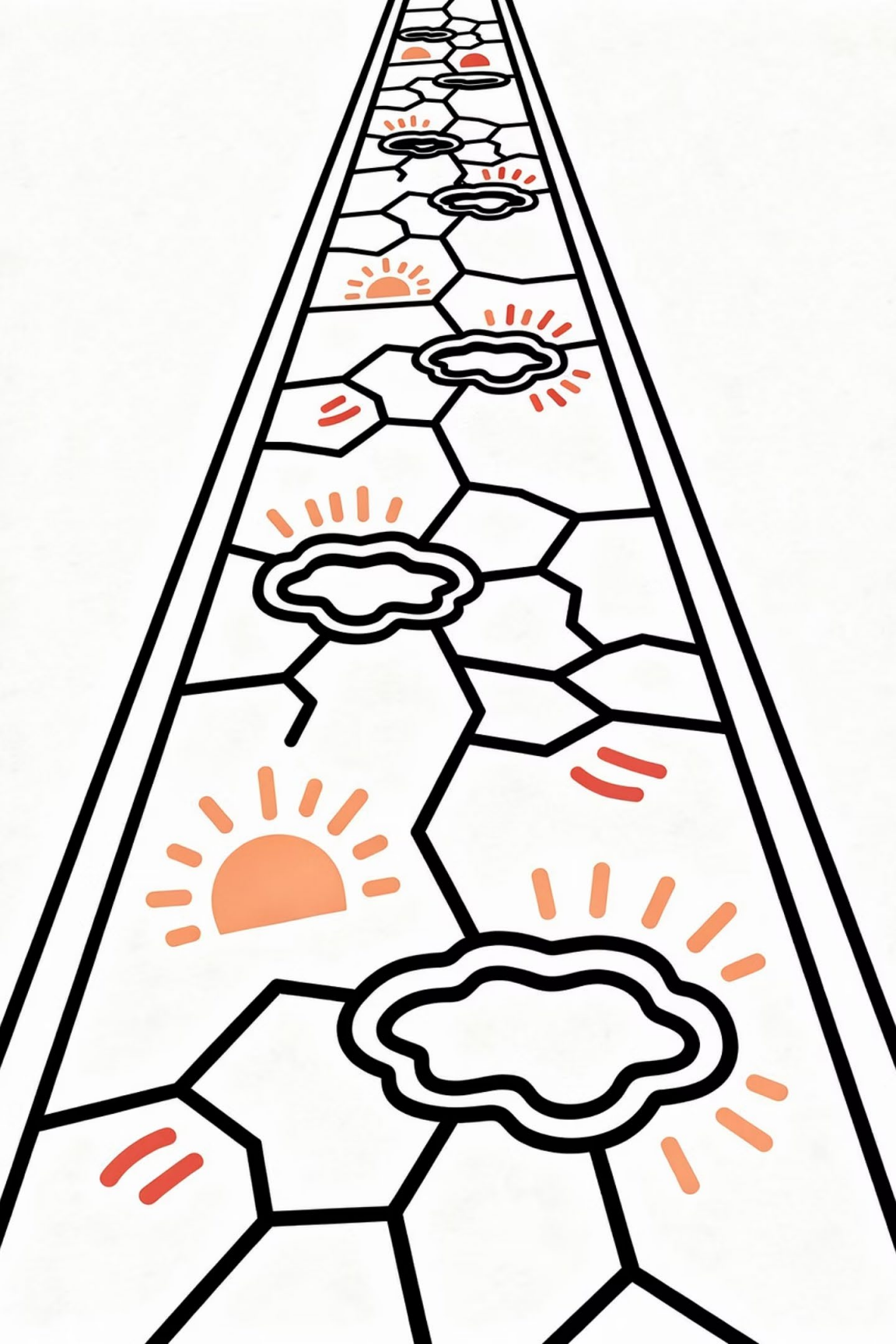
Infrastructure is expensive — and every road paving dollar competes with other essential services that keep Johnson City running.



Balancing the Village Budget

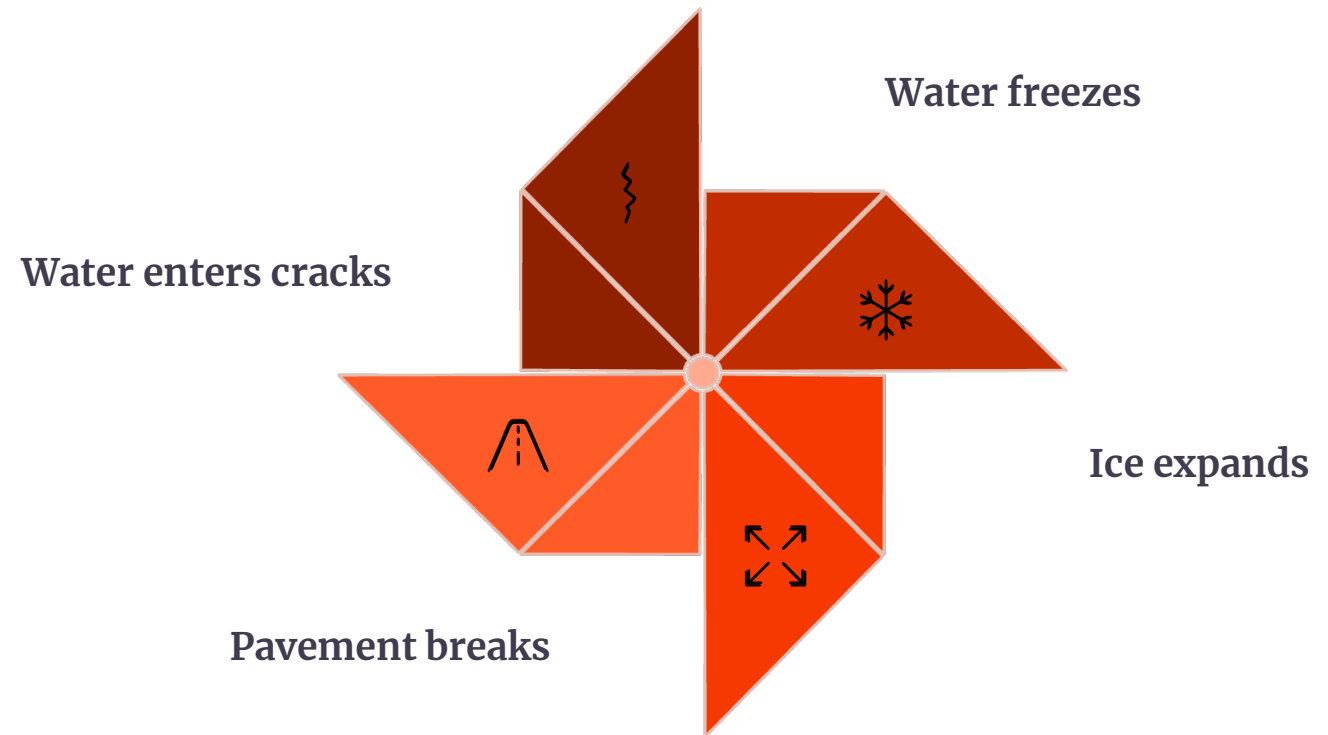
Every dollar must be prioritized across all departments. Material costs fluctuate, weather impacts schedules, and unexpected repairs can shift plans mid-year.

Paving competes with public safety, parks, utilities, and equipment. That's the honest reality of local government finance.



Why Weather Is a Factor

Living in upstate New York means our roads face some of the harshest conditions in the country — and our paving calendar is built around that reality.



Winter plowing adds stress to already-weakened surfaces. That's why spring pothole season feels relentless — it's the cumulative effect of an entire winter's worth of freeze-thaw cycles.

How Residents Can Help

You are our eyes on the ground. Resident reports help us identify hazards faster and prioritize work more effectively.

How to Report a Road Issue:

Call DPW directly

Report safety hazards, potholes, or drainage concerns to the Department of Public Works.

Describe what you're seeing

Note the location, the type of damage, and whether it feels like a safety hazard.

Common themes we hear (that we want to improve) include:

Potholes that keep coming back – especially after winter or heavy rain.

Communication frustrations — not knowing when work is coming or why another road was done first

What We Are Working to Improve



Better Communication

Proactive updates on road projects — before, during, and after work is completed.



Utility Coordination

Earlier planning with utility providers so road projects and underground work happen together.



Grant Funding

Actively pursuing state and federal infrastructure grants to stretch every local dollar further.



Capital Planning

A long-term capital plan that identifies road needs years in advance, not just season to season.



Preventative Maintenance

Investing in treatments that extend road life — because prevention is always cheaper than reconstruction.

Good infrastructure planning isn't just fixing today's potholes. It's about preventing tomorrow's problems.

Common Myths — Let's Set the Record Straight

✘ Myth: The mayor decides what gets paved

Reality: Engineering assessments and DPW evaluations drive decisions. Roads are selected based on condition data and safety — not politics.

✘ Myth: Complaints alone determine priority

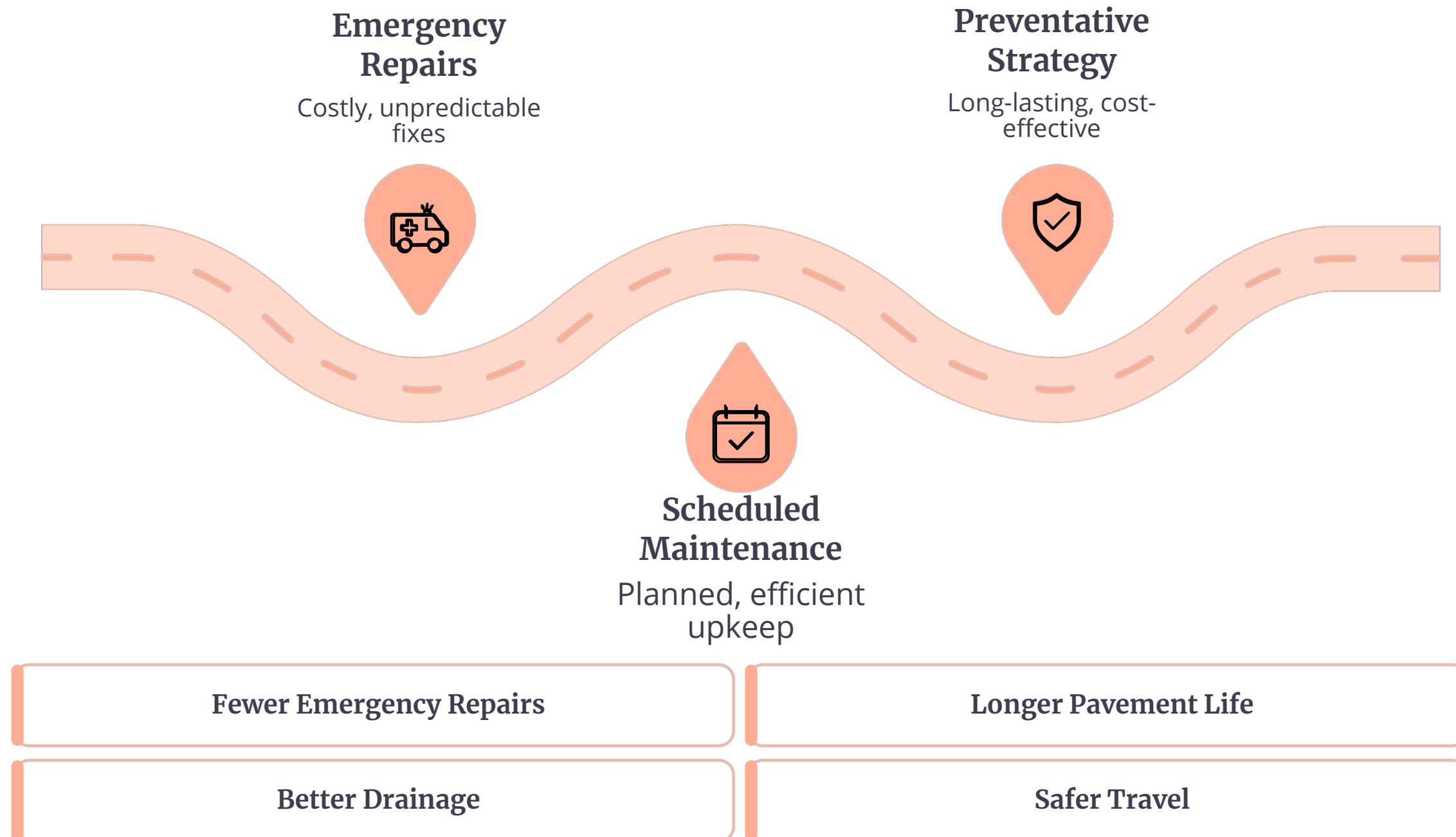
Reality: Resident reports are valuable, but road and utility conditions, structural integrity, and safety hazards are the primary drivers of priority.

✘ Myth: Roads are being ignored

Reality: Limited resources require phased, strategic planning. Every year, work is happening — even when it isn't visible on your street yet.

What a Successful Paving Program Looks Like

Our goal is to shift from **reactive patching** to **planned, preventative maintenance** — a that delivers lasting results.



A Commitment to Johnson City



Infrastructure may not always be glamorous — but it is one of the most important things local government does. Good roads mean economic development, public safety, neighborhood pride, and quality of life.

Fair

Decisions guided by need and data — applied equally across all neighborhoods.

Transparent

Explaining not just what we're doing, but why and what's involved.

Long-Term

Focused on building infrastructure that serves Johnson City for decades, not just until the next election.

Let's Keep Talking

Your voice matters in shaping our infrastructure priorities. Here are some questions to guide our conversation tonight:



How can we communicate better?

What would make it easier to stay informed about road projects?



What infrastructure concerns you most?

Roads, drainage, water, sewer, sidewalks — what keeps you up at night?

 **Thank you for being here tonight.** This kind of civic engagement is exactly what makes Johnson City stronger.