DRAFT – FOR DELIBERATION
SEPTEMBER 2023

Plan of Action for Regional Transit

for Northeastern Illinois

PART | Chicago Metropolitan Agency for Planning

TABLE OF **CONTENTS**

EXECUTIVE **SUMMARY**

REIMAGINE OUR **TRANSIT SYSTEM**

Purpose

This Plan of Action for Regional Transit (PART) fulfills the requirements of Illinois Public Act 102-1028 tasking the Chicago Metropolitan Agency for Planning (CMAP) with developing legislative recommendations on the region's transit system.

The problem

The COVID-19 pandemic resulted in drastic shifts in transit ridership across the region with the prevalence of remote work and changes to where, when, and how people traditionally traveled. This resulted in major revenue loss, forcing transit providers to rely on federal assistance to operate. Those funds will soon expire which means a $730 million annual budget gap by 2026 simply to return to pre-pandemic service levels.

Opportunity for transformation

As required by the statute, the recommendations envision a system that is:

- Regionally coordinated
- Safe and secure, clean, efficient
- Supportive of efficient land use

It specifically addresses required topics, such as:

- Regional fare systems
- Sales tax
- Recovery ratio
- Governance

The report also highlights the strong connections between investments in transit and other regional and state priorities, especially those related to equity, climate change, and economic growth.

Recommendations reflect diverse voices from across the region

CMAP convened a steering committee of regional stakeholders representing civic, community, business, environmental, and labor perspectives to guide the plan's development in partnership with the CMAP Board, MPO Policy Committee, and other public bodies, such as county boards and municipal councils of governments.

The plan also includes input from the public through focus groups and builds on the significant public engagement completed by the Regional Transit Authority (RTA) in its recent strategic planning process.

> PART is grounded in sound public policy; builds on previous regional plans; and includes meaningful public engagement, data, models, analysis, findings, alternatives, and recommendations consistent and aligned with the region's goals outlined in ON TO 2050.

While the timeline for this report was accelerated both out of necessity and by statute, the report draws on the extensive research, planning, and policy development conducted by CMAP, RTA, the service boards, and other regional partners in recent years. Among many other documents, PART builds on the recommendations laid out in the region's long-range plan, ON TO 2050; RTA's strategic plan, Transit is the Answer; and CMAP's post-pandemic planning effort, Mobility Recovery.

LAWMAKERS:
BE BOLD

The legislation sponsors asked for big, bold solutions to the pressing fiscal challenges facing our region's transit system in 2026 — and for recommendations that transform and strengthen the system for the future.

We are stronger and healthier when we have a well-connected, accessible, reliable, and affordable regional public transit system.

To achieve the vision of a reimagined and financially secure regional transit system and also address the immediate funding crisis, PART outlines a series of recommendations for the General Assembly to consider and act on.

"This is the moment where we can really seriously talk about changing transit and changing the way it's structured, and really look at the big picture. My hope is that ten years from now, our transit system looks very different. We must reimagine our system. It needs to be a first choice for people."

- Representative Eva-Dina Delgado (District 3) Legislation sponsor

Principles to guide recommendations

- Focus on ensuring the transit system is financially viable in 2026 and beyond
- Identify recommendations where the state has a role in implementing solutions
- Rebuild a transit system that is stronger than it was before COVID-19
- Center the users of the system
- Be bold

This plan leverages findings and input from the Regional Transportation Authority's strategic plan

PART
RECOMMENDATIONS

The system we want
Rebuild public confidence, increase ridership, and improve the user experience so that it is seamless and affordable.

How to pay for it
Identify the necessary reforms and funding options to close the operating budget shortfall.

How to implement it
Identify necessary reforms to governance structures and funding distribution.

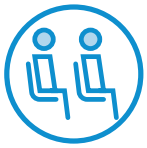
The system we want

Focus on transit service
Stable funding to maintain and expand transit service levels; a more robust funding framework that would allow regional transit service providers to make targeted investments that improve the quality and availability of transit throughout the region.

Provide integrated and affordable fares
Fare integration across the region's transit providers and other complementary modes; a commitment to keep fares on pace with inflation and provide more affordable fares and passes for low-income travelers and youth to balance any required fare increases.

Enable faster and more reliable bus service
Planning, funding, staff capacity, and enforcement necessary to advance bus priority initiatives.

Bolster public confidence
Physical investments, funding for staff, and new policies to improve the safety, security, and cleanliness of the regional transit system.



Build back a ridership base
Incentives and policies that can foster more transit-supportive land use and development decisions, as well as support for Metra's evolution to a regional rail service model.

Invest in a universally accessible system
Planning and funding to accelerate physical system accessibility on the transit system and at crucial access points; investments to bolster existing paratransit and demand-responsive transit services.

How to pay for it

Approaches to improve revenue sources and practices must be informed by what has worked well in the past and what has not. PART recommends two potential investment packages as transit funding solutions for 2026 and beyond. The report outlines the details behind the revenue concepts for each package. In summary, both packages include a set of shared priorities:

- Full state funding for paratransit.
- Full state funding for existing reduced fare mandates.
- Modernized state sales tax base to include services, delivering needed revenues for the transit system, state, counties, and local communities.

Also, both packages would benefit from additional revenues, including flexing federal funds for transit and new road revenues (e.g., tolling, parking taxes, and vehicle registration surcharges).

Investment packages

Transformational investment represents the level of investment required to achieve "the system we want." This would be a significant commitment — $1.5 billion in new public revenue to support transit operations and at least $400 million annually in complementary capital investments — that reflects the many social, environmental, and economic benefits that transit can deliver for the region and the state. It would also enable a huge leap forward in modernizing the transit system and creating compelling reasons for riders to return.

Meaningful change advances on most, but not all, of the report recommendations. This option would improve on existing service and achieve many of the regional stakeholders' highest priorities but would fall short of achieving the "system we want in" important ways.

How to implement it

The governance changes that would enable the region to reimagine our transit system include:

Creating one regional entity
Integrate RTA and the service boards (CTA, Pace, Metra) into one regional transit entity

Strengthening a re-envisioned RTA
Maintain governance of the three service boards

The report details these two paths for structural reform that would make the other changes possible and outlines guiding principles to consider when assigning transit system functions and the factors to consider if creating a regional entity.

The steering committee has met five times over the course of this year. For a list of members, meeting agendas, minutes, and presentations, visit cmap.is/PART.

BASELINE PRINCIPLES **FOR REFORM**

The state should prioritize the following recommendations when considering governance reform options.

Funding allocation

- Prioritize regional goals and decision making instead of statutory funding formulas.
- Grant more regional discretion over how funds are allocated.

Regional coordination of transit functions

- Implement the regional decision making and oversight necessary to advance system goals.
- Provide sufficient tools to strengthen the regional entity.

Performance metrics and farebox recovery ratio

- Reduce the farebox recovery ratio requirement.
- Empower the regional agency to look beyond the fare recovery ratio and set updated performance metrics based on regional strategies and goals.

Regional board structures and appointments

- Design board appointment and voting structures to advance regional progress while building local consensus.
- Integrate more regional perspectives.
- Provide a greater role for the state, especially as it increases its funding support.
- Ensure that regional board membership reflects population, ridership, and funding sources.
- Appoint board members with relevant and diverse experiences.
- Provide avenues for local input.

The report details the two options for structural reform including strengths and challenges. Recognizing that additional analysis is needed and that implementing governance reform may take time, CMAP encourages the General Assembly to reach consensus on one of the structural reform options and establish an implementation plan for how that approach could achieve the baseline principles for reform.

As lawmakers consider the recommendations related to governance and PART overall, success will require clearly defined responsibilities, timelines for implementation, and strategies to place users' experiences at the center of decision making.

Why this matters

Transit is critical to the success of northeastern Illinois. This funding crisis has the potential to decimate service, cripple local economies and downtowns reliant on transit, and diminish quality of life for residents.

PART is guided by ON TO 2050, the region's long range plan. Advancing ON TO 2050's principles of an inclusive and thriving region is only possible with a robust and effective public transit system.

	Risks of no action	ON TO 2050 commitment
 **Mobility** Transit moves riders and non-riders	A 20 percent cut to operations funding would likely equate to about 40 percent of service cuts. Transit enables mobility for riders and non-riders alike. Without transit, the region's transportation system would grind to a halt.	**Create a system that works better for everyone**. This requires that all residents have effective mobility options, especially those who do not use a personal vehicle. A modern, multimodal system adapts to changing travel demand and promotes inclusive growth.
 **Economy** Transit drives the region and state's economy	Our region accounts for 75% of the state's gross domestic product. Without a well-connected transit system, our region, state, and countless local economies anchored around will suffer in a deeply competitive global market. Residents will lose access to jobs, education, and more.	**Make transit more competitive**. Transit is a valuable asset that helps the region compete nationally for new businesses and residents. Public transit provides crucial connections between residents and employers, enhancing the region's economic competitiveness.
 **Climate** Transit improves air quality and climate	The region is not currently on track to meeting its greenhouse gas reduction targets, which puts health and quality of life at risk.	**Transform transportation systems to reduce emission**. The expansion of public transit and transit-oriented development remains critical to reducing emissions.
 **Equity** Transit connects people to opportunities	Inequity in the form of disparities — including in employment, health, educational attainment, and income — will persist for transit riders, especially from households with low income, communities of color, seniors, and residents with disabilities.	**Leverage the transportation network to promote resiliency and inclusive growth**. Long-term economic prosperity requires that the region address inequity issues and take action to increase opportunity and improve quality of life for all residents. Transit plays a key role in creating pathways to opportunity; our region and its communities are stronger when everyone has access to reliable and affordable transportation.

CALL TO **ACTION**

PART recommends bold actions for lawmakers to act on. Our region has analyzed and brought forward other reports which inform this plan. The time is now to reimagine our regional transit system.

As stated in ON TO 2050, "Regional success relies on transit." The creators of this report believe the cost of inaction is far greater than the cost of action.

"We must strive to provide reliable access to public transit, and with it, access to job opportunities, healthcare, and other essentials. Illinois must build an equitable future for public transportation that prioritizes all of our neighbors."

- Senator Ram Villivalam
(District 8) Legislation sponsor

OVERVIEW:
PLAN OF ACTION FOR REGIONAL TRANSIT

This report outlines an ambitious and visionary plan and recommendations to reimagine our transit system — not simply restore the system that existed before the COVID-19 pandemic. It includes recommendations on how the state and regional partners can address transit's fiscal cliff and strengthen the system by enhancing its effectiveness and financial viability in the long term.

The plan identifies specific actions on topics ranging from fare policy to transit system funding to decision-making structures and more. Each recommendation addresses one or more challenges facing the transit system — whether COVID-related or longstanding — and their potential benefits are outlined in each section.

This report also includes potential approaches to assessing the relative priority of different recommendations. These approaches to investment are meant to demonstrate what might be possible with different levels of resources and investment. This principles-based assessment aims to make it clear that some investments — like restoring and maintaining regional transit service levels — are a critical foundation without which other recommendations will not be able to proceed.

In identifying strategies, CMAP relied on a set of guiding principles as well as the regional goals and priorities from documents like ON TO 2050 and Transit is the Answer.

PART **RECOMMENDATIONS**

THE SYSTEM **WE WANT**	Opportunities for both state and regional leaders to address the concerns of transit riders — including service levels, safety, speed, reliability, fare policy, accessibility, and more.
HOW TO **PAY FOR IT**	Strategies on how the regional transit system could both address the fiscal cliff and fund the investments needed to achieve this more ambitious vision, with recommendations on sales taxes, road system revenues, state funding support, and others.
HOW TO **IMPLEMENT IT**	Complementary changes to the decision making and governance structure for transit. These include reforms that would both allow the region to achieve the vision of a stronger transit system more easily and to make the most effective use of both existing and any new levels of funding.

REFORM **CONSIDERATIONS**

There is no single revenue source, operational improvement, or system reform that will be enough to secure transit's future. It will take a combination of ideas, policies, and strategies to ensure the region's transit system can emerge from the pandemic stronger and more financially secure.

And while many recommendations, by necessity, focus on the near-term fiscal crisis, this report also grapples with systemic problems that predate the pandemic.

Solving each of these challenges will require a mix of near-, medium-, and long-term strategies that can be advanced through legislation, local efforts, and other ongoing regional planning processes.

It is important to consider the scale of resources needed and obstacles facing the adoption of this report's recommendations. While some of the recommendations have minimal financial costs, most, if not all, will need the political will to overcome additional challenges including funding, administrative complexity, and time to implementation.

Focus on ensuring the system is financially viable in 2026 and beyond

The most important outcome of this process is to ensure that transit remains financially viable, not only in the near term but also sustainably over time. None of the recommendations will matter if the transit system no longer has the resources needed to provide the service on which the region has come to rely. In addition to new funding sources, the recommendations prioritize strategies that can help to reduce transit operating costs, such as bus priority investments that allow transit providers to offer more service with their existing staff and capital resources.

Identify recommendations where the state has a role in implementing solutions

The primary audience of this report is the Illinois General Assembly. The recommendations are targeted toward areas where the state currently has (or could have) a role. The enabling legislation for PART also specifically highlights some topics, such as long-term financial sustainability and regional fare policy. These topics serve as a focal point. However, as with all PART recommendations, additional improvements would be possible with greater focus and resources.

Rebuild a system that is stronger than before COVID-19

The pandemic highlighted and exacerbated many longstanding challenges facing the regional transit system. The goal of this report is not to return to a pre-COVID status quo but instead to identify recommendations and investments that can both deepen and broaden transit's value to the entire region even while making progress toward the goal of financial sustainability. The recommendations also recognize that the goal of the region's transit system is to provide mobility options for residents and visitors — not to exist for its own sake. The recommendations center the experiences of those users, rather than relying on those users to navigate jurisdictional silos.

Center the users of the system

The recommendations include changes that could address long-term state and regional goals for transit. The central theme is a focus on restoring and investing in transit service levels — how frequently, how often, and where transit service runs. The recommendations are designed to ensure that in any scenario, regional transit providers can rely on new funding to maintain (and ideally build upon) these service levels. This is the most common and long-running concern of regional transit riders across all modes and should be a core element of any transit solutions.

Be bold

The report outlines recommendations that could be possible with varying levels of resources — many of which could be considered bold even without the challenge of identifying new funding sources to match. The recommendations also commit to a significant level of new investment in the region's transit system, with a goal of enabling a fundamental transformation of regional mobility.

LOOMING **FISCAL CLIFF**

RTA expects all federal relief funding to be fully exhausted by 2026, prompting a significant — and ongoing — operating budget shortfall. While the region's transit system has faced funding crises before, the scale and scope of this crisis is unprecedented and unique.

To endure this time of uncertainty in ridership levels and fare revenue, critical regional transit operations have been buoyed by significant federal support. RTA projects there will be an unprecedented **operating budget shortfall of at least $730 million annually in 2026**.[1]

The causes of this funding gap include sharp declines in ridership related to the pandemic, reductions in average fare prices, and increased operating costs relative to pre-pandemic trends.

The Eno Center for Transportation found that transit agencies at the greatest risk for fiscal shortcomings are those that have large budgets, rely heavily on fares, and provide a combination of both commuter and heavy rail.

Source: Garrett Shrode, "The Mass Transit Fiscal Cliff: Estimating the Size and Scope of the Problem," Eno Center for Transportation.

Budget gap impact

Without new funds, CTA, Metra, and Pace would have limited options to address the anticipated shortfall. The most likely of these would be a combination of fare increases and service cuts.

The scale of the budget gap — roughly 20 percent of annual operating costs — cannot be sustainably solved with these strategies alone. Addressing this gap could require cutting service by 30 to 40 percent or more. Service cuts of that magnitude would lead to a vicious cycle: cuts would lower ridership; lower ridership would mean less fare revenue, which, in turn, would require further cuts to address the growing budget gap. These consequences would be felt throughout the region and state by residents, employers, local governments, visitors, and many more.

Notably, closing the gap would not account for any additional operational investments required to expand service, nor does it account for new capital investment funding to address maintenance backlogs or improve the region's transit system.

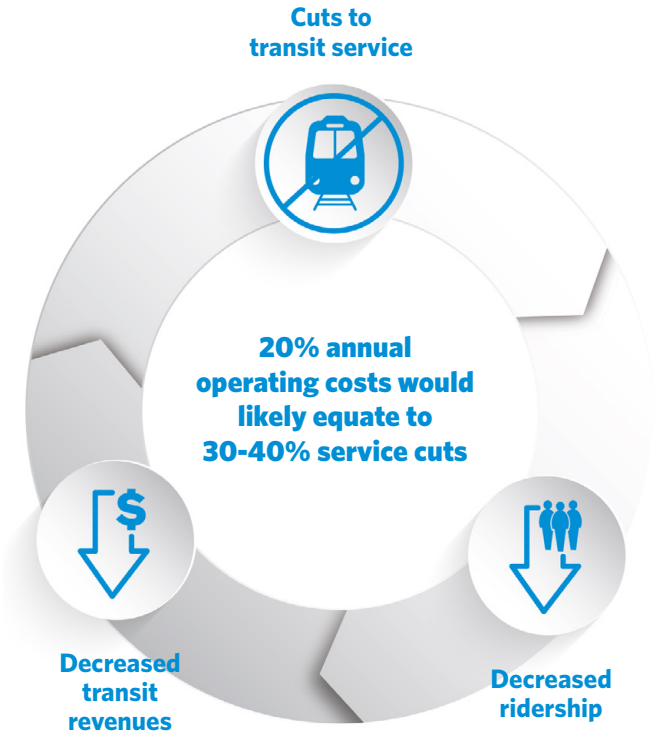
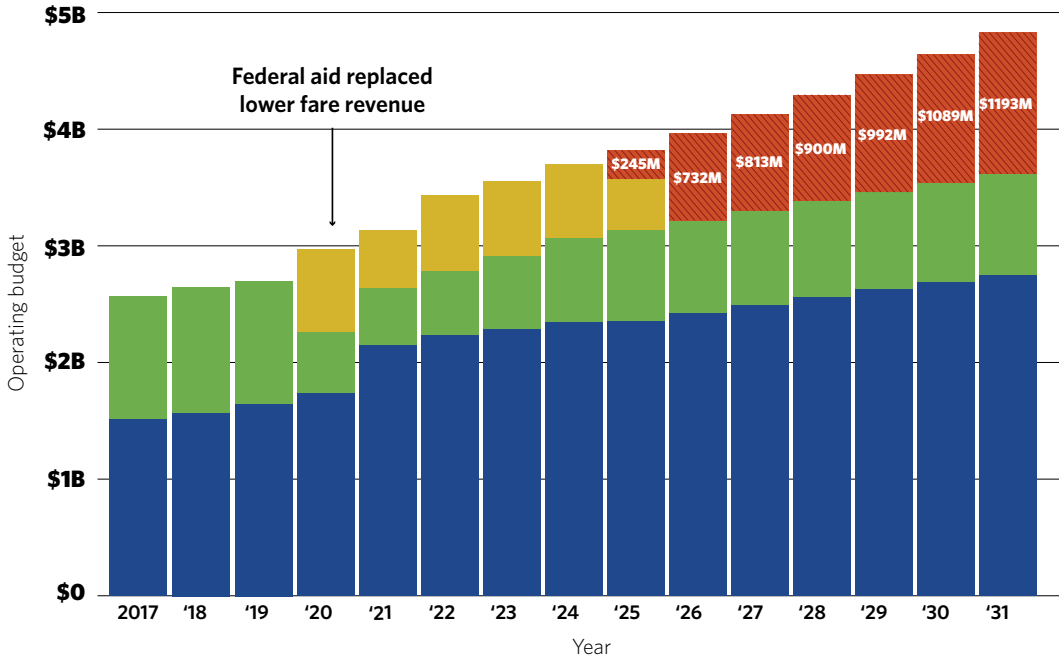


Figure 1. Transit faces an expected $730 million (and growing) gap in 2026

RTA 10-year financial plan baseline budget gap scenario

- State and regional funding
- System-generated revenues
- Federal support
- Budget gap



Source: CMAP analysis of RTA 10-Year Financial Plan Technical Working Group Memo and RTA budget data.

How northeastern Illinois compares

Peer regions, such as Boston, Philadelphia, and Washington, D.C., face similar operating funding crises as they exhaust their remaining federal relief funds. The overwhelming majority of transit systems in the U.S. do not rely on fares for a large portion of their operating budgets. Their fiscal cliffs, if any, are not nearly at the same scale as this region's. Other peer regions have also begun to implement their own state and local solutions, such as New York City's recent package of new funding and fare increases.[2] Given the limited number of agencies facing a similar fiscal cliff, federal aid for transit operations is unlikely.

Importantly, the Illinois General Assembly took action to invest in transit. In 2019, the Governor signed into law Rebuild Illinois, a $45 billion capital investment in critical infrastructure across the state, including public transit. While it did not fully address the significant capital funding needed for system maintenance and investment, Rebuild Illinois provided transit agencies with dedicated capital funding for the first time in the state's history, while also providing $2.6 billion in new bonding authority. However, these capital funds will not resolve the region's annual operating shortfall.

THE VALUE **OF TRANSIT**

Transit benefits the entire region. For riders, the transit system in northeastern Illinois has provided critical mobility options throughout the pandemic and the region's ongoing recovery. For non-riders, the transit system anchors the region to a legacy of investments that are critical to a thriving economy, as well as addressing climate change. Perhaps most importantly is the consideration of what these recommendations could collectively mean for the transit system and its most important constituency, the people who call this region home.

Transit impacts real people and their everyday lives.

The working mom who knows that even if she misses one bus, the next one won't be far behind — and that it won't get stuck in traffic.

Her kids, who can rely on a transit system that gets all of them through the region for a price they can afford.

The university student who can easily and seamlessly rely on all of the region's transit options to get around, whether he is taking the CTA Red Line to class or catching a Metra train to visit family in the region.

The retired couple who aren't worried about aging in place because they know that transit will be there when they need it — and with options that remain accessible even as their mobility needs change.

The nurse who knows that his ride will be safe and comfortable, no matter the time of day or night.

The small-business owner who can rely on a transit system that connects them to a vast talent pool, and the new regional resident who knows that they'll get to their interview in time to make a good impression.

The region's residents live their lives around transit. They count on it to be there, where and when they need it. As the region and state consider all the many benefits that transit brings — mobility, economic vitality, environmental sustainability, equity, and more — we cannot underestimate the value it brings to residents' daily lives. Just as importantly, the state should consider how transit could be built around the residents and visitors it serves each day.

Transit enables mobility for riders and non-riders alike

Millions of residents rely on transit. Transit is integral to regional mobility — providing access to jobs, education, healthcare, community, family, and so much more. The mobility benefits of transit extend beyond daily riders.

Before the COVID-19 pandemic, the transit system provided more than 1.8 million rides on an average weekday. While the pandemic did cause ridership decreases, rides have returned to roughly 60 percent of pre-COVID levels, averaging about 1 million trips daily.[3]

Many transit riders would otherwise rely on a car for their trips. Making these trips by transit helps to significantly ease roadway congestion for remaining car and truck travelers. CMAP modeling has found that without the mobility provided by the regional transit system, regional drivers would spend an extra 444,000 hours driving per weekday, adding up to $3.6 billion per year in additional costs related to the time spent in weekday congestion alone.

On corridors like the Kennedy and Dan Ryan expressways, accommodating those extra travelers would require the equivalent of adding a new interstate lane through some of the region's densest and most built-up areas — a multi-billion-dollar effort which would displace many homes and businesses and would conflict with regional goals to address emissions and climate change. The region would also be less mobile, with modeling from the Argonne National Lab showing that residents would cancel more than a quarter of all non-work travel if transit were no longer available.[4]

Figure 2. Without transit, regional travelers would face billions of dollars of increased costs

Projected congestion and costs impacts if transit were no longer available (2030)

444,000
extra hours spent driving per weekday

=

$3.6 billion per year
in additional costs related to time spent in congestion

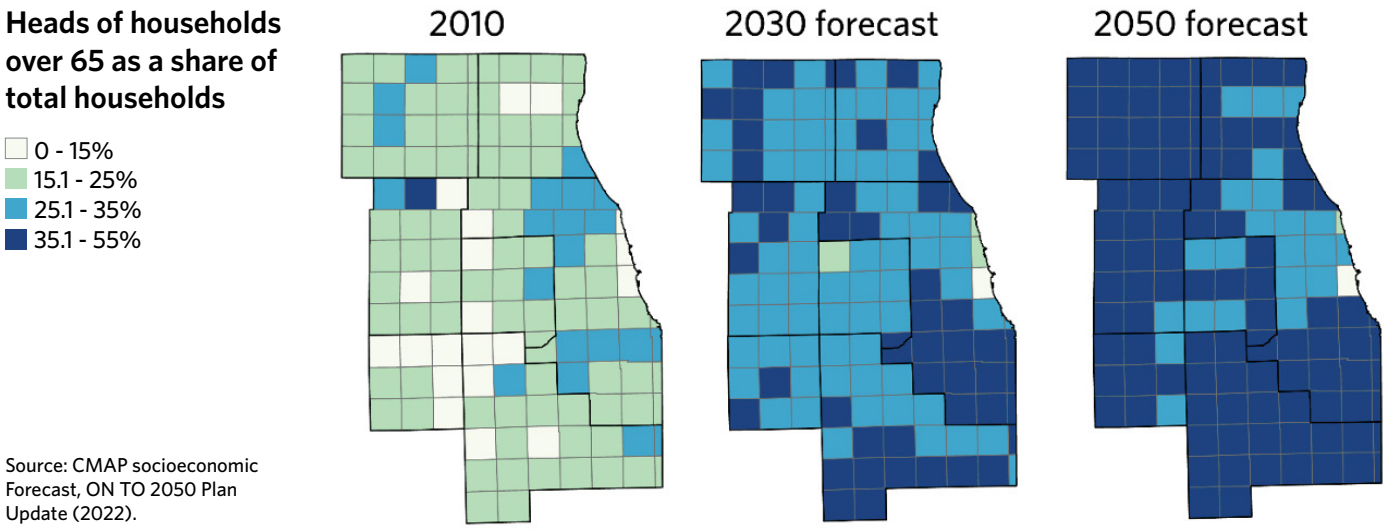
Note: The value of extra time spent in traffic was calculated using methodology recommended by the U.S. Department of Transportation for determining the value of travel time savings and reflects the mix of passenger vehicles and commercial vehicles on the roadways.

Source: Bureau of Labor Statistics and analysis of CMAP's regional travel demand model.

The transit system also provides regional residents with alternatives when the unexpected happens — a broken down vehicle, snowstorm, or medical condition — thereby ensuring continued mobility in the face of uncertainty. Transit also provides options for residents throughout their lives — whether they are a teenager traveling to school, an adult going to work or shopping for groceries, or a senior traveling to a doctor's appointment or visiting friends.

Today, 15 percent of the region's residents are over 65 years old, a share that is expected to grow significantly in the coming years (see Figure 3).[5] By 2050, roughly 21 percent of regional residents will be 65 or older.[6] Transit and paratransit will play an increasingly important role in enabling residents to age in place securely and maintain their ability to move around the region safely, even if they can no longer travel by car or other modes on which they used to rely.

Figure 3. The region's average age will rise significantly in coming decades



Source: CMAP socioeconomic Forecast, ON TO 2050 Plan Update (2022).

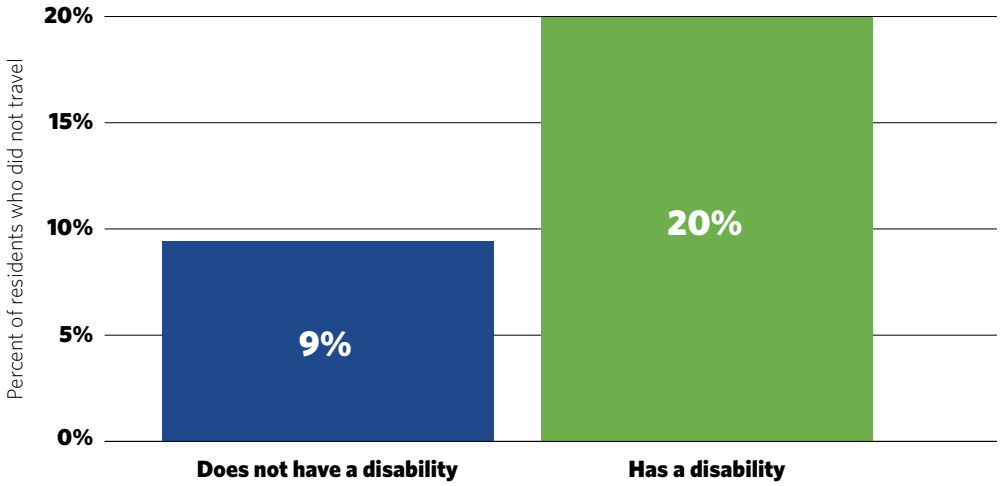
The regional transit system also provides mobility options to those who have been historically marginalized, particularly residents with low income, people of color, and people with disabilities. In the context of rising transportation costs and high inflation, public transit is a lifeline for many who have limited options to access affordable transportation. Transit is also critical for residents with disabilities, who rely on both the region's fixed-route transit services and the complementary paratransit system.

Like the region's aging population, a large and growing share of residents have one or more disability. From 2010 to 2020, the region's population with disabilities has grown by roughly 65,000.[7] As shown in Figure 4, CMAP research has found that residents with disabilities are already less likely than other residents to travel. Without the mobility provided by regional transit, this inequity would almost certainly grow.

> The total after-tax disposable income for working-age people with disabilities is nearly $500 billion, representing the significant and growing economic power of the disability market.
>
> **- American Institutes for Research**

Figure 4. Pre-COVID travel surveys show the impacts of disabilities on residents' travel choices on an average weekday, 2019

Residents with disabilities were less likely to travel than were others in the region



Note: Includes trips by residents age 16 and older of the CMAP seven-county region, Grundy, and Dekalb.

Sample size:
-Without disability (22,785);
-With disability (1,286).

Source: Chicago Metropolitan Agency for planning analysis of My Daily Travel data.

Transit is also critical to achieving the region's travel safety goals. While there have been recent concerns about the safety and security of regional transit, public transit remains significantly safer than traveling in a personal car.[8] A recent analysis found that average traffic fatality rates in regions with high per-capita transit ridership (including northeastern Illinois) are about half that of traffic fatality rates with low per-capita transit ridership.[9] By investing in transit, the region and state will ensure these safer travel options continue to be available.

Transit fosters a vibrant and connected regional economy

Transit's importance extends far beyond its role in the broader regional transportation system. As ON TO 2050 highlights, transit is also crucial to the economic prosperity of the region and state. Transit connects residents to economic opportunities — jobs, education, and training. Hundreds of thousands of residents rely on the transit system every day to access these opportunities.

"The Thompson Center will provide employees with unparalleled public transit access as the only building in the city where six L train lines converge, easily connecting Chicago's South, West and North sides."

- Google

As shown in Figure 5 (page 16), many of the region's job centers, including those outside of downtown Chicago, have strong connections to transit. And for many regional residents, that transit system is the difference between an opportunity being available or not. Without reliable transportation, a job or degree might remain out of reach, limiting the economic potential of both residents and their communities. Figure 5 also highlights the importance of considering transit and transportation in a regional context. The region has employment centers throughout northeastern Illinois; residents make employment choices accordingly.

Prior to the pandemic, CMAP found that more than half of regional employees commuted across county boundaries. Even in Chicago, more than a third of residents commute to jobs in suburban communities.[10] Transit already supports many of these trips. With new investments and new strategies (such as those recommended in the sections below), it could support even more.

While the number of regional employees working remotely has increased since the pandemic, most people still travel to work at least some of the time. Further, 60 percent of regional employees have jobs for which remote work is not typically an option — such as manufacturing, transportation and logistics, and retail. The transit system plays a critical role in ensuring that these employees can make it to the jobs that regional employers want to fill.

Transit is an important asset for businesses as they compete to attract talent and grow. Those same transit assets also make the region and state a more attractive global destination for businesses and special events. The region's transit system enables the thousands of attendees at conventions, concerts, parades, and sporting events to move throughout the region safely, efficiently, and affordably.

Transit's benefits can also be felt at a very local scale, with significant positive effects on property values and tax bases demonstrating that transit brings economic value to the communities it reaches and fosters a more connected economy at a regional scale.

Stakeholder input from focus groups

"Public transit is an important selling point for companies."

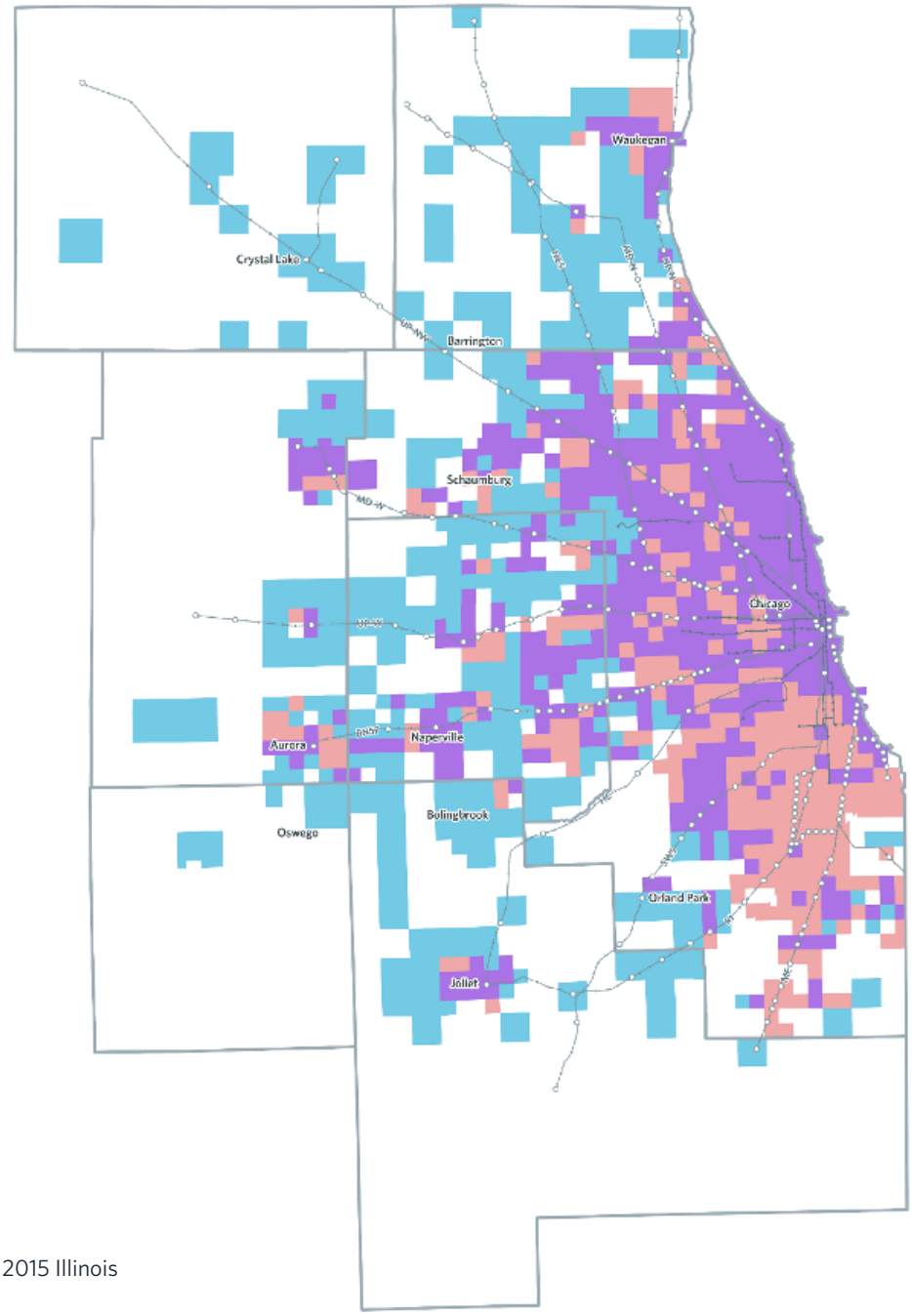
"There are people who can't get to the warehouse jobs because there is no public transportation. Those jobs just aren't available to them."

"Transit is important to majority of our employees — all anecdotal from various conversations but never far from our thoughts."

Figure 5. Many regional employment centers benefit from high levels of transit availability

Transit availability and employment

- High local employment, high transit availability
- Low local employment, high transit availability
- High local employment, low transit availability
- Metra rail stations
- CTA rail stations
- CTA rail stations
- Metra rail lines
- County boundaries



Source: CMAP 2017 transit availability index, 2015 Illinois Department of Employment Security data.

Regional transit service coverage

Pace/Pace ADA serves 274 suburban municipalities and all 77 Chicago community areas

Metra serves more than 146 municipalities and 35 Chicago communities

CTA serves all 77 Chicago community areas and 35 suburban municipalities

Previous research by RTA found that proximity to CTA and Metra stations increases property values, with a 26 percent increase in values for homes 500 feet from a station versus those a mile away.[11] Other studies have confirmed this positive impact of transit station proximity on property values, with premiums as high as 75 percent in London.[12] Transit stations also support a cycle of inclusive growth. The availability of transit enables greater levels of commercial development and economic activity. The resources this activity generates can be used to reinvest in local communities — with positive effects for residents, local governments, and regional employers.

In its 2023 strategic plan, RTA noted that the region receives a return on investment of nearly four dollars for every dollar invested in transit.[13] The compounding benefits of transit are seen in the increased mobility, safety, economic activity, and environmental relief that public transportation delivers. RTA's analysis demonstrates that transit leads to an additional $1 billion in annual tax revenue through activity such as increased property values, development decisions, and consumer spending.

Transit enables the region to mitigate and adapt to climate change

ON TO 2050 calls for major reductions in regional greenhouse gas emissions by 2050, with a goal of an 80 percent reduction relative to 2005 levels. To prevent the most severe impacts of climate change and achieve these goals, northeastern Illinois needs to reduce greenhouse gas emissions by approximately 5 percent annually.[14] The region is already taking steps to meet these climate goals. The Metropolitan Mayors Caucus led development of the 2021 Climate Action Plan for the Chicago Region, which includes a comprehensive set of climate mitigation and adaptation recommendations, including strategies for decarbonizing the transportation sector. All Chicago area Councils of Government as well as DuPage, Kane, Lake, McHenry, and Will counties have adopted the Greenest Region Compact, which is the largest regional sustainability collaborative for municipalities in the country.

Transit will be critical to realizing these climate goals. In northeastern Illinois, the transportation sector produces the second-highest amount of regional greenhouse gas after energy generation and use. Transportation emissions are growing, the vast majority of which are from car and truck travel.

Conversely, transit — which made up only 2 percent of transportation emissions[15] but roughly 7 percent of trips in 2019[16] — presents an alternative to passenger vehicle travel. Transit must be part of the region's solutions for reducing greenhouse gas emissions.

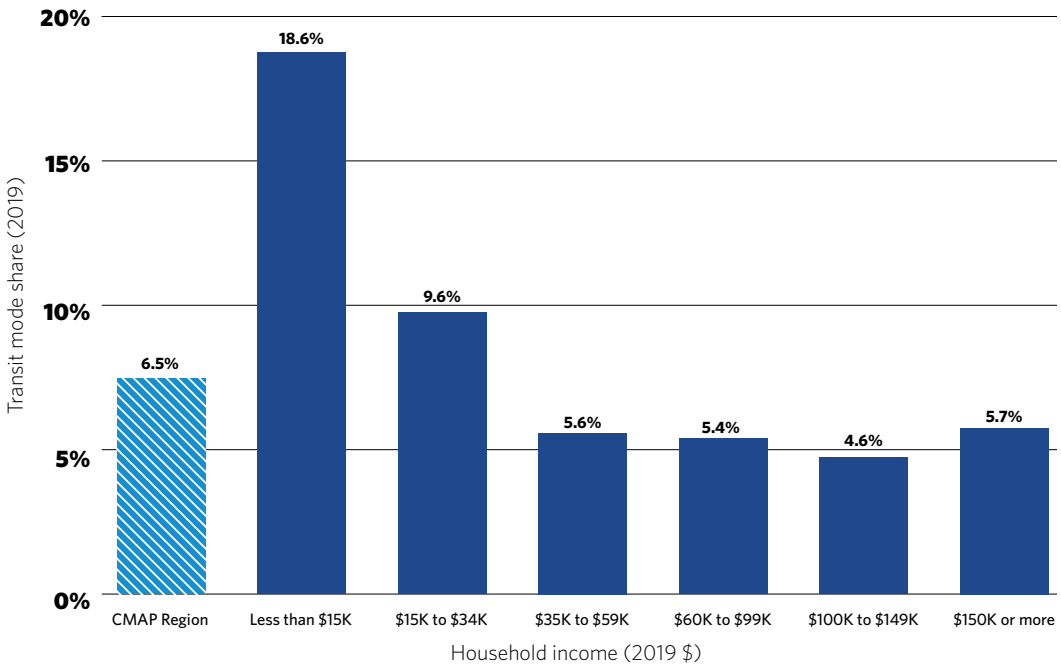
Transit also enables more environmentally sustainable land use and development patterns, including the kinds of compact and walkable communities that ON TO 2050 prioritizes. CMAP's Greenhouse Gas Inventory finds that communities with these characteristics, such as Chicago, have lower average transportation emissions.[17]

Transit is critical to advancing regional equity

If the region's transit system were significantly weakened, the whole region would suffer. As discussed above, residents from communities throughout northeastern Illinois would have fewer and worse options in terms of mobility, economic opportunity, and sustainability. But the brunt of these effects would be felt by the groups least able to afford it — like seniors, residents in households with low income, people who are unable to drive due to a disability, and residents from communities of color. Data shows that residents from households with low income are nearly three times more likely to rely on transit than the regional average.[18]

Figure 6. Regional households with low incomes rely on transit the most

Regional households with low incomes rely on transit the most.



Note: Includes trips by residents age 5 and older of the CMAP seven-county region, Grundy, and Dekalb. Includes only trips that were within, to, and/or from one of those counties.

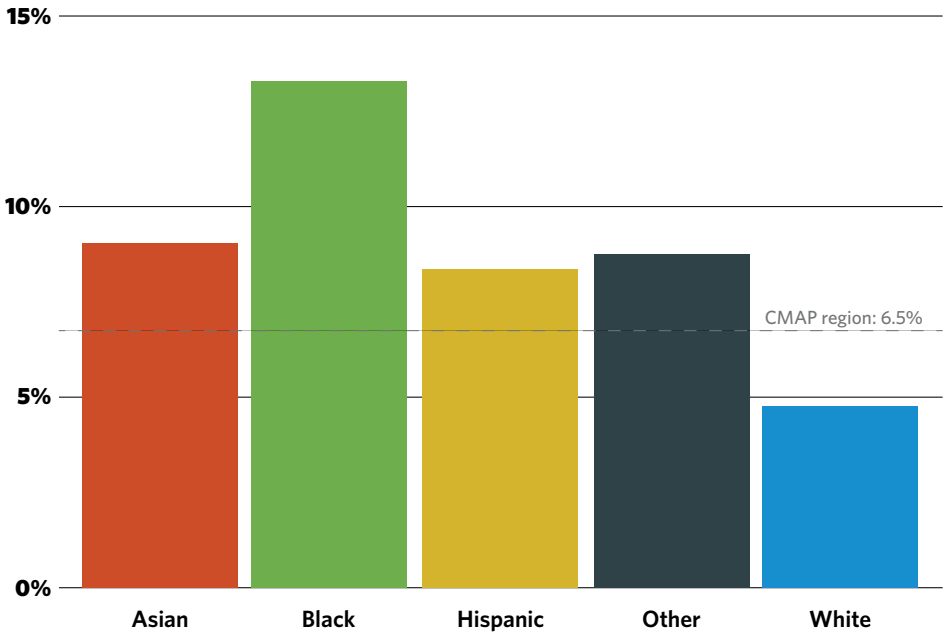
Sample size: Figures are based on total of 97,230 recorded trips. Travelers with household incomes below $15,000 have the lowest sample size, with 4,119 records.

Source: Chicago Metropolitan Agency for Planning analysis of My Daily Travel data.

One reason household with low income rely on transit is its affordability. CMAP analysis found that regional residents with low incomes spend 16 percent of their total income on transportation, compared to only 6 percent of residents with higher income. That makes transit, which costs significantly less than driving, a vitally important option — provided that the service meets riders' daily needs. Prior CMAP analysis found that in northeastern Illinois, the annual cost of driving (including vehicle purchase, maintenance, and fuel) exceeds $8,000 per year.[19] In contrast, an annual pass for nearly all CTA, Metra, and Pace services throughout the region currently costs $1,560 per year.[20]

Figure 7. Transit is especially important to the travel choices of residents from communities of color

Transit mode share by race and ethnicity, 2019



CMAP analysis of My Daily Travel Survey, 2019.

Transit is also especially important to residents from communities of color throughout the region. CMAP research has found that these residents — including those identifying as Black, Asian, and Latino — were significantly less likely than the regional average to rely on a car for their transportation. Transit was a critical part of their travel choices, particularly for Black residents, for whom transit represented 13 percent of all trips (see Figure 7 above). And because many of these regional residents already also face longer trips than others,[21] a weakened transit system would only exacerbate existing inequities.

This reliance on transit was magnified during the COVID-19 pandemic. RTA surveys found that Black and Latino residents were significantly more likely to continue to ride transit throughout the pandemic. For example, on CTA, more than two-thirds of white riders stopped using the system during the pandemic, compared to roughly 40 percent of Black and Latino riders. Similar (although slightly smaller) disparities also existed on Metra and Pace.[22]

THE REGION RELIES ON ITS **EXTENSIVE TRANSIT SYSTEM**

Northeastern Illinois has the second largest public transit network in the country, serving millions of riders across six counties: Cook, DuPage, Kane, Lake, McHenry, and Will. This network is coordinated by RTA, which conducts strategic planning and oversees the finances and accountability of three transit service boards: CTA, Metra, and Pace.

To see the extent of the region's rail, bus, and demand-responsive/paratransit services and related documents like RTA's 2023 operating budget and capital plan, please see the appendix's "Overview of regional transit operations."

COVID-19 EXACERBATED THE **REGION'S TRANSIT CHALLENGES**

The COVID-19 pandemic created enduring challenges to the region's transportation system. At the onset of the pandemic, travel patterns changed drastically as residents adjusted to restrictions, closures, remote work, and online learning. Some elements of the regional mobility system, such as car and truck travel, appear to have returned to or even exceeded pre-pandemic levels.[23] However, other changes, including shifts in how and when residents rely on transit, are still evolving and may be longer lasting. Many of these shifts have also exacerbated pre-COVID trends.

Transit ridership plummeted

Following the onset of the pandemic in March 2020, regional transit ridership fell by as much as 80 percent.[24] As of August 2023, ridership remains well below pre-pandemic levels. However, ridership has gradually regrown since mid-2020, and has now returned to around 60 percent of its pre-COVID levels.[25]

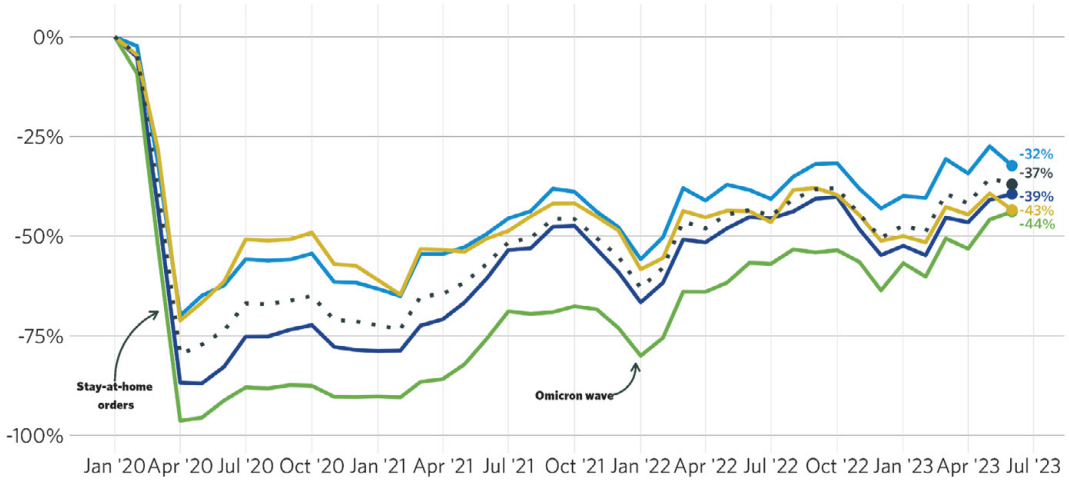
Figure 8. Decline in weekly transit ridership, January 2020 - July 2023

Change in monthly transit ridership since January 2020

- CTA Bus
- CTA Rail
- Metra
- Pace
- Total

Source: Chicago Metropolitan Agency for Planning analysis of National Transit Database data through the month of June 2023.

Note: Pace ridership does not include ADA paratransit



It is important to note that ridership is not the only metric of success for regional transit. Even with lower ridership, the region's public transit system maintained critical transportation services through the pandemic. A survey conducted by CTA found that 26 percent of respondents would not have had access to their workplaces without CTA services during the stay-at-home orders.[26] And while ridership is lower than pre-COVID levels, the region's transit system is still moving more than a million people on an average weekday.[27] Transit continues to provide residents with access to jobs, healthcare, education, friends, family, and more.

Throughout the country, transit ridership is not expected to return to pre-pandemic levels this decade.[28] In northeastern Illinois — according to baseline scenario projections from RTA's 2023 strategic plan — system ridership is projected to reach only 68 percent of pre-COVID levels by 2026 and 74 percent by 2031.[29]

Remote work changed the future of transit ridership

While the ultimate shape of the post-pandemic economy remains uncertain, it appears likely that remote and hybrid work will remain at significantly higher levels than before the pandemic, with long-term impacts on transit ridership.[30]

For example, weekday transit ridership is now highest on Tuesday, Wednesday, and Thursday, reflecting hybrid and remote work scheduling preferences.[31] CMAP analysis found that as many as 23 percent of workers in the region are now expected to work remotely on an average weekday — compared to around 7 percent before the pandemic.

The growth of remote work will be a factor in communities throughout the region, with impacts for where and when regional residents choose to travel. However, the concentration of remote-friendly jobs in areas like downtown Chicago that are well-served by transit will have significant consequences for transit ridership — as workers shift from riding the system five days a week to two or three.

Despite the shift, many of the region's workers hold jobs in industries where remote work is not always a realistic option. For instance, in the retail industry, only about one out of ten workers is likely to have the ability to work remotely on a regular basis. Similarly, in the manufacturing sector, only about a quarter of roles can be done remotely. And while telework may replace some transit trips in the long term, there are far more transit trips, work-related or otherwise, that are not affected by the rise of remote and hybrid work.

While telework has significantly affected transit use in the region, it is not the sole cause of recent ridership declines. As shown in Figure 9 below, regional transit ridership was falling even before the pandemic.

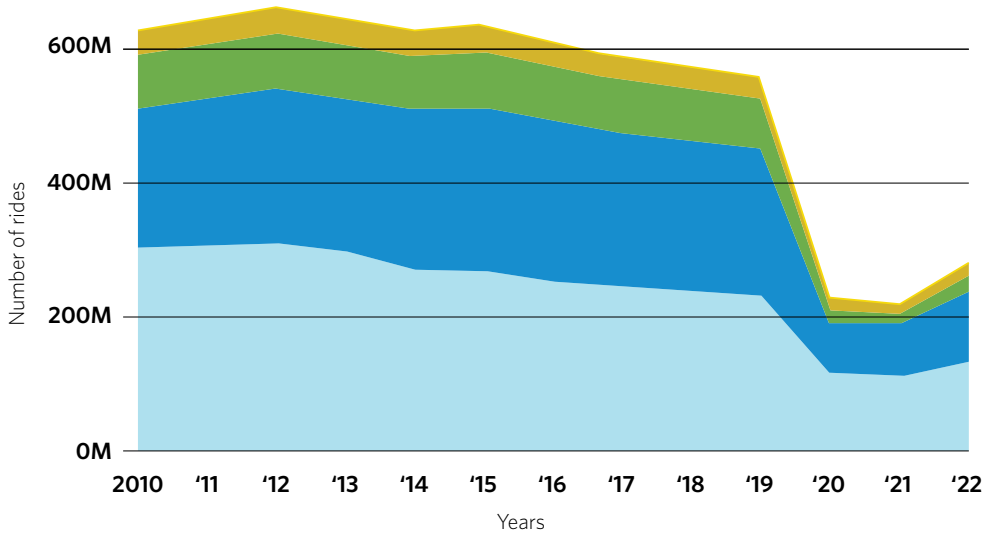
Figure 9. Even before COVID-19, transit ridership was gradually declining

System ridership, 2010-2022 (annual unlinked passenger trips, in millions)

- CTA bus
- CTA rail
- Metra
- Pace
- Pace ADA

Note: Unlinked passenger trips are defined as the number of passengers who board public transportation vehicles. Passengers are counted each time they board vehicles, no matter how many they use for their trip.

Source: Regional Transportation Authority Mapping and Statistics.



The sections later in this report will review some of the specific (and longer standing) concerns raised by regional riders, such as safety and security, cleanliness, reliability, and transit's competitiveness with other modes, including newer options like Uber and Lyft. COVID-19 exacerbated many of these challenges, causing abrupt shifts in behavior and, potentially, leading regional residents to form new habits and preferences.[32]

Changes forced the transit system fiscal crisis

The sudden decrease and slow recovery in post-pandemic ridership drove the need for federal operating support and has created a looming fiscal cliff. As soon as federal funding is depleted (currently estimated to happen in 2026), the service boards will face a substantial operating deficit that, if realized, will necessitate drastic cuts to operations and service (e.g., staff layoffs and running fewer trains and buses).

Prior to the pandemic, transit operations had faced other funding crises. Funding crises led to reforms and new investments, but as prior reports have repeatedly noted, these changes were never sufficient to address transit's ongoing financial sustainability. The stresses caused by the pandemic have exacerbated these longstanding challenges. When combined with recent issues and the looming exhaustion of federal aid, the regional transit system has never faced such a significant and sudden financial threat. It is critical, therefore, that PART identifies and addresses the various causes for the current gap to achieve long-term financial sustainability for transit operations.

The estimated $730 million operating funding gap has multiple causes. Three significant drivers include:

Declining ridership. Transit ridership is only expected to return to about two-thirds of pre-COVID levels by 2026. Decreases in ridership equates to a significant reduction in fare revenue versus pre-pandemic trends, making it the single largest contributing factor to the anticipated funding gap in 2026.

Reduced average fares. The transit service boards have made changes to their pass and transfer structures. These changes have helped to attract riders back onto the system and accounted for new hybrid work patterns, but they have lowered the average fare paid by the systems' riders.

Increased costs to operate transit. The costs of providing transit services in the region are also projected to grow faster than they did before the pandemic. This is due to the pandemic's economic effects on the supply chain, rising labor costs, and persistent inflation.

The funding shortfall would be even greater if it were not for higher-than-expected collections from the RTA sales tax.[33]

Transit helps the region to achieve its goal to become a more inclusive, prosperous, and equitable place to live, work, and thrive. The challenges facing northeastern Illinois' transit system are significant; so too are the risks the region faces from the scale of cuts inaction would require.

THE TRANSIT SYSTEM **THE REGION WANTS**

The public transit system in northeastern Illinois is one of our greatest assets, offering residents and visitors access to mobility options throughout the region. Whether by bus, rail, or paratransit, transit moves hundreds of thousands of people every day. The benefits of that system also extend far beyond just those who ride transit. Transit is critical to achieving the region's economic, climate, and equity goals. And while the transit system looks different now than it did before the COVID-19 pandemic, the system's importance to those regional goals remains.

Even before the pandemic, the region's transit system, and the users who rely on it, faced significant challenges. Historically, transit served some types of trips quite well, such as weekday rush hour trips to and from downtown. However, for other travelers — those traveling at different times of day or between different places — transit was not always competitive or convenient, if it was even available at all.

Before COVID-19, transit saw more competition — and falling ridership. Services like Uber and Lyft drew some riders away from transit. Added congestion slowed down bus service. Gaps in the sidewalk network and inaccessible rail stations meant that some riders had no choice but to find other options or not travel at all. Uncoordinated fares and services increased costs and travel times for riders. Service cuts, especially on CTA, left riders with fewer and worse choices.

While the pandemic exacerbated some of those challenges, it also introduced new ones. The growth in remote work has reduced the kinds of trips — rush hour commutes — which transit is currently most well-equipped to serve. With fewer of those trips, transit agencies have less fare revenue to operate all their services. Regional concerns about safety and security on the regional transit system were magnified by both reduced ridership levels and broader societal challenges. Service reliability suffered as transit providers dealt with significant staffing shortages.

These challenges reinforce one another. Less frequent and reliable service can leave riders feeling unsafe while waiting for transit. Residents who are riding less often may decide to stop using the system entirely due to frustrations with reliability. Potential new transit employees may be dissuaded from applying due to safety concerns. Collectively, these challenges and others have left the system at risk of a downward spiral — with fewer riders, service cuts, and a region that is less connected.

> "Public transit is a public service people need. It's a lifeline for many."
>
> **- Focus group participant, labor representatives**

> "A lack of public transportation limits what people can do."
>
> **- Focus group participant, Will County social service agency**

The state should play a role to address each of these challenges. It is uniquely empowered to equip transit to succeed. By acting across the many issues that impact transit's success, the state could unlock a virtuous cycle, rather than a downward spiral — with service, ridership, mobility, and regional connectivity growing in tandem. A stronger transit system would better support state goals to address the effects of climate change and reduce greenhouse gas emissions. It would be better positioned to enable equitable access to opportunities for all regional residents. And it would be a more powerful tool to advance the global attractiveness and economic health of the region and state.

This report will outline how the state can support the priorities of that stronger regional transit system, with actions to:

Focus on transit service: Secure funding to maintain and expand transit service levels; a more robust funding framework that would allow regional transit service providers to make targeted investments that improve the quality and availability of transit throughout the region.

Provide integrated and affordable fares. Fare integration across the region's transit providers and other complementary modes; a commitment to keep fares on pace with inflation and provide more affordable fares and passes for low-income travelers and youth to balance any required fare increases.

Enable faster and more reliable bus service. Planning, funding, staff capacity, and enforcement to advance bus priority initiatives.

Bolster public confidence. Physical investments, staff funding, and new policies to improve safety, security, and cleanliness.

Build back a ridership base. Incentives and policies that foster more transit-supportive land use and development decisions; support for Metra's evolution to a regional rail service model.

Invest in a universally accessible system. Planning and funding to accelerate physical system accessibility and at crucial access points; investments to bolster existing paratransit and demand-responsive transit services.

The recommendations included in this report each represent significant opportunities to strengthen and improve the regional transit system. Advancing any one of them would have benefits for both transit riders and the broader region. But their effects would be heightened if implemented collectively. PART recommends that state and regional leaders consider these recommendations as a combined package of solutions. If adopted, these recommendations could enable transformational improvements for mobility, sustainability, economic vitality, climate preparedness, and equity in northeastern Illinois.

It is also important to highlight that in any package of solutions, PART recommends that the state fully address the anticipated fiscal cliff and enable significant improvements to the regional transit system. Without these additional resources, many if not all of these improvements would not be possible. Any lower levels of new funding might enable the system to stave off the worst consequences of the looming fiscal cliff. However, simply filling the funding gap would not align with PART's goal to "rebuild a system that is stronger than before COVID-19." In a more constrained scenario, regional transit providers would at best be able to partially restore service levels and make modest progress on regional priorities like fare integration. Many priorities identified through PART — such as expanded service, a low-income fare subsidy, or investments to improve the rider experience — could not be achieved. Even more worryingly, the system would remain at risk of the downward spiral that could undermine both transit funding and ridership in the long term.

> "How to improve public transit? Affordable fares, more reliable and frequent service, and safety."
> **- Focus group participant, Belmont-Cragin student group**

> "(Our clients) use transit for everything. They rely on buses to get to grocery stores, food, church, work, schools, everything."
> **- Focus group participant, Will County social service agency**

Some recommendations could be advanced with an initial level of funding but would benefit from additional resources. Others would require or benefit from changes to transit system governance and decision making. These connections, including potential funding strategies and alignment with recommended governance reforms, are explored in later sections of this report.

Additional details on these topics are available in the companion PART appendix memo. Find the latest version on the PART webpage.[34]

FOCUS ON
TRANSIT SERVICE

Spotlight on state and regional priorities

Equity. A transit system with improved service would benefit all residents, but especially those from households with lower incomes and communities of color.[35] The scale of investments outlined in this section would represent a significant and critical investment in advancing regional equity.

Economy. A more frequent, reliable, and robust transit system would expand regional access to both job opportunities (for workers) and talent pools (for employers). It would also maintain and grow an asset that is critical to the national and global competitiveness of both northeastern Illinois and the entire state.

Climate. A strong transit system is critical to achieving regional and state climate goals. These investments would enable residents to switch to more environmentally sustainable modes, as well as support the vibrancy of the compact, walkable, and transit-oriented communities throughout the region that make those choices realistic and attractive.

The most fundamental concern for PART is protecting and reinforcing what transit makes possible — a more prosperous, environmentally sustainable, mobile, and equitable region. Transit has long played that role in northeastern Illinois, but those benefits will only continue to be possible if there is still a transit system to provide them. PART's first priority is to ensure that transit operators can maintain robust service levels and pave the way for additional investments that improve frequency, reliability, and coverage in the region.

Riders want better service. Surveys from both before and during the COVID-19 pandemic have shown that riders prioritize issues like frequency and reliability over other potential improvements.[36]

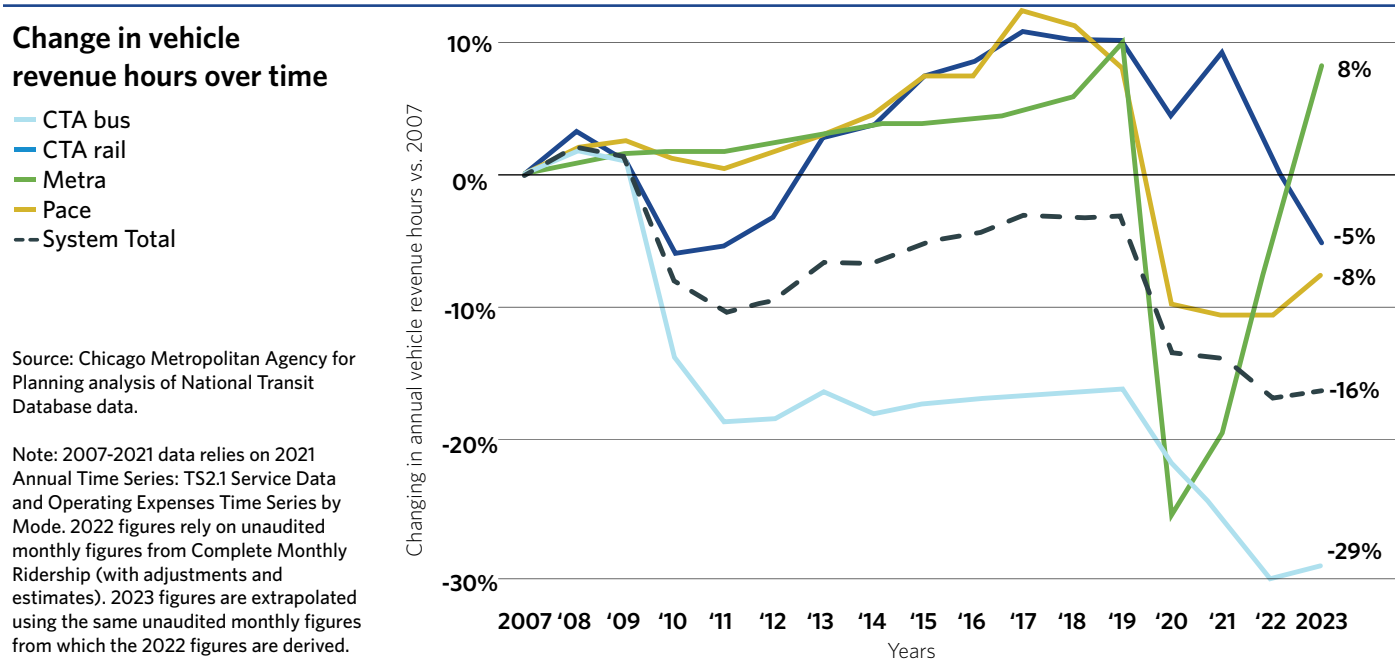
Even before COVID-19, riders faced challenges with the availability of regional transit service. In 2019, overall transit service levels were lower than they were in 2007 (Figure 10). While Metra and Pace added service over the decade before the pandemic, this growth was more than offset by changes to CTA service relating to ongoing funding shortfalls (discussed in more detail in "Funding the transit system the region wants"). Following the 2008 recession, CTA cut more than 10 percent of its service, with the reductions impacting CTA bus service the most.

> In a workshop with CMAP's Community Alliance for Regional Equity (CARE) members, participants shared that **greater reliability and frequency were their top priority for improved transit service**.
>
> "There's a lot of people in the Chicago area whose transit commutes are almost as long or longer than their workday."
>
> **- CARE member**

These changes are the product of several factors, but one of the most important is the amount of funding. Like other modes of transportation, transit relies on a mix of user funding (e.g., fares) and public subsidies (e.g., RTA sales tax) to operate. The region's transit service providers are already more cost-efficient than most of their peers. Thus, while there are opportunities to minimize cost growth, for the most part, more service requires more funding — from the public, from fares, or both.

While funding is important, it is not the only factor. Another significant factor is that operators can only provide as much service as they have staff to run it. The region's transit operators have also faced challenges in maintaining and hiring staff. For example, CTA has hundreds of unfilled positions for both rail and

Figure 10. Overall transit service levels had fallen even prior to COVID-19



Source: Chicago Metropolitan Agency for Planning analysis of National Transit Database data.

Note: 2007-2021 data relies on 2021 Annual Time Series: TS2.1 Service Data and Operating Expenses Time Series by Mode. 2022 figures rely on unaudited monthly figures from Complete Monthly Ridership (with adjustments and estimates). 2023 figures are extrapolated using the same unaudited monthly figures from which the 2022 figures are derived.

bus operators.[37] This has been a major contributor to recent changes to CTA's service levels, which have declined markedly between summer 2020 and today. CTA has adjusted schedules to match service levels with available staff capacity while hiring efforts continue. This has improved service reliability, but it has not been able to address the fundamental issue: the system cannot currently provide as much service as riders need. This problem is also not unique to CTA: 84 percent of transit agencies around the country, including both Metra and Pace, have reported workforce challenges that have impacted service quality.[38]

The demand for different kinds of transit service has also changed. For example, while the weekday rush hour remains transit's most important market, that importance has lessened — especially on Fridays.[39] Instead, ridership has recovered to a greater extent at other times, like weekends and midday. However, these off-peak times faced challenges even before the pandemic, with less frequent service or, in some cases, no service at all.

The region's transit providers are already adjusting service to better serve these changing demands. Pace has reallocated service from low-ridership, commute trip-oriented "feeder routes" to enable increased frequencies on other parts of the system.[40]

Metra is evaluating how it can restore service in a way that responds to new travel markets and increase frequencies, including during off-peak times.[41] CTA's recent changes have helped address long gaps in service during lower frequency periods like evenings and midday.[42]

However, without additional resources, the region's transit providers will only be able to do so much to respond. Today's temporary staff constraints would become permanently reduced levels of capacity. To better serve one market or time of day, transit providers will usually need to reduce service to another. There may be some opportunities to do this strategically, such as reallocating some peak period Friday service to other times or days. But these opportunities are limited and pursuing them too aggressively could leave the system unable to provide the quality of service residents want and deserve.

A more ambitious approach is possible. By adopting the recommendations below, the state could enable a much more robust set of improvements — ones that do not require reallocating transit service within today's current levels, but that instead allow transit providers to expand service in ways that meet both changing and established travel needs.

Recommendation: Prioritize restoring and investing in regional transit service levels

Operating cost: $1-1.25B annually
Capital: $50-150M+ annually
Note: Capital costs could vary significantly depending on service patterns; these funding amounts would not be sufficient to address transit's state of good repair backlog but could support targeted investments that support increased service.

Governance component:
Yes

The state should ensure the region's transit providers have the resources necessary to provide robust levels of service, throughout the region and throughout the day. While there are many potential uses for new funds for transit, this focus on service should remain at the forefront.

Consistent with this principle, PART prioritizes service above all other potential investments, accounting for a large majority of all new public funds. New resources at these levels would address the anticipated funding shortfall, allowing operators to maintain service at pre-COVID levels in an evolved regional transit network. But these new resources would also enable significant investments in more transit, allowing more frequent service at more times and in more places throughout the region. Along with other fare revenue, financial stewardship strategies, and capital funds, the proposed operating funding increases could enable incremental service investments ranging from $250 million to $500 million annually. New public funds would also leverage additional fare revenue from new riders, enabling a proportionally larger increase in service (even if at a lower rate than the pre-COVID farebox recovery ratio).

These additional resources also support transit operators as they continue aggressive recruitment efforts while exploring innovative workforce practices to remain competitive and attractive places to work.[43]

Recommendation: Require transit providers to develop an overarching regional transit service framework

Operating cost: $1-$2M for planning
Capital: N/A

Governance component:
Yes (funding allocation)

The looming fiscal cliff presents a stark challenge for the region's transit operators, one that could force the transit system to make damaging service cuts. However, if the state made sufficient resources available to not only address the gap but also go beyond, transit would operate under a new paradigm. Rather than deciding which transit services to cut, transit operators should identify where and when to add and improve service.

To maximize the value of any new public investments, the state should require transit providers to develop an overarching regional framework for transit service decisions. The framework should build on the region's existing vision for transit: "safe, reliable, accessible public transportation that connects people to opportunity, advances equity, and combats climate change."[44] It should articulate goals for the desired level of service in different contexts throughout the region. It should also reflect current and future changes in travel demand, with greater attention given to ensuring that transit can accommodate travelers throughout the day.

Key decisions would include:

Mode. Which type of service is best suited to meeting which travel demands (e.g., bus, urban rail, or regional rail).

Frequency. How often service will arrive throughout the day on different modes.

Span. What time service will start and end.

Coverage. What modes and frequencies are appropriate in which places.

It is important to note that the potential levels and types of transit service would continue to vary throughout the region, just as they do today. The framework would need to account for the factors that influence the effectiveness of regional transit, such as potential ridership demand and the surrounding land use and development context. The framework would also need to incorporate broader concerns about equity, reflecting transit's crucial role in enabling both physical and economic mobility.

This concept is not new to the region. Each transit service provider already makes decisions about minimum service standards, and leverages their individual approach when allocating resources within their systems.[45] RTA also maintains some discretionary funds, such as the Innovation, Coordination, and Enhancement program, with a goal of incentivizing broader regional coordination across modes.[46] However, most existing transit operating funds are allocated according to fixed statutory formulas. That funding does not appropriately account for the regional nature of either the transit system or residents' travel needs.

Recommendation: Leverage the regional transit service framework to guide decisions on service improvements and related capital investments

Operating cost: Staff time
Capital: N/A

Governance component: Yes (funding allocation)

The state should require transit providers to incorporate the regional framework into regional transit service investment decisions. This would represent a philosophical shift in funding allocation and allow more strategic investment in transit service that meets regional goals, regardless of which mode(s) of transit are required to achieve those goals. This funding allocation model would also allow transit providers to consider evolving trends in travel, population, and employment — and enable them to respond proactively to challenges and opportunities as they emerge.

As noted in the transit governance recommendations in this report, the goal of this recommendation is not to reduce existing service levels in any part of the region. When accompanied by new resources, the framework will ensure that all regional transit users maintain the access they have come to rely upon, even while new investments are targeted to achieve additional regional transit service goals.

Even with significant new funds, there would still be both financial and logistical limitations on how much service could be offered — relating to cost, staffing, fleet size, track capacity, and more. In the near term, these limitations should lead transit operators to prioritize adding service that is feasible within the constraints of existing capital resources. This could include greater investments in off-peak and weekend services, by adopting more frequent minimum headways for all-day service on both bus and rail (e.g., every 5-10 minutes on CTA rail or hourly service on Metra). More frequent all-day service would align with investments made by global peer systems, such as in Berlin[47] and New York City.[48] These investments would complement other recommendations, such as the evolution to regional rail and a more aggressive pursuit of bus priority projects. They would support travelers on all the region's transit modes, from CTA rail to Pace ADA paratransit. And while fixed-route and paratransit services will and should remain the core of the region's transit service, these investments could also support targeted improvements for better coordination and deployment of the region's various demand-responsive services.

This approach would also build on recent service board efforts to streamline and rationalize service provision. Each of the region's transit operators has services that overlap with one another, such as Pace and CTA in outer Chicago neighborhoods and inner Cook County suburbs, or Metra and CTA on rail corridors throughout the urban core. This model could reward operator efforts like the North Shore Coordination Plan, which maximized the effectiveness of CTA and Pace's complementary bus services in part of northern Cook County.[49]

This regional transit framework should also inform how the region approaches longer-term investments in transit operations and related enabling capital investments. Even with additional resources, if some elements of the region's service standards remain out of reach, the framework could guide the pursuit of

additional operating and capital funds. For example, many of the system's backlog of capital investment needs, such as rail slow zones, have a direct impact on how much service operators can provide today. If staff levels continue to be a constraint, the region could also maximize the value of staff that are available by investing in related PART recommendations like bus priority or exploring longer-term investments in strategies like automated train operations.[50]

This approach would also guide decisions about how to weigh conflicting priorities. For example, both CTA and Pace have committed to transitioning their bus fleets to zero emissions by 2040. As they pursue this important goal, it will be crucial to ensure that these investments do not come at the expense of transit service.

Implications for transit system funding and/or governance

Improved transit service is at the core of PART. It would require significant new resources to cover the incremental operating costs of increased service (e.g., more operators, maintenance, and fuel) and future capital investments (e.g., updated rolling stock and station upgrades).

This recommendation also informs PART's broader approach to transit system governance and decision making. Adopting the regional transit service framework would become a core function of regional transit governance. Just as important, it would become a foundational element of how that system allocates funding to provide regional transit service.

Additional details on this topic are available in the companion PART appendix memo. Find the latest version on the PART webpage.

PROVIDE INTEGRATED AND **AFFORDABLE FARES**

Spotlight on state and regional priorities

Equity. The interrelated recommendations around fare increases, fare affordability, and fare integration intend to strike the proper balance between adequately funding the transit system while providing appropriate support to the region's most vulnerable riders. These changes would also allow riders to choose the mode of transit that works best for them — rather than incentivizing the most cost-sensitive riders to choose an option that might be slower or less convenient, simply because it is cheaper.

Economy. These changes would also expand access to opportunities for regional riders. Travelers with limited incomes would have more affordable options to get to work or to school. Riders throughout the region would be able to access more destinations throughout the region easily and affordably. Employers could draw from a larger pool of workers for whom transit is a realistic option.

Climate. The recommendations also serve to improve the quality and usefulness of the transit system, including by increasing its attractiveness for many different kinds of trips throughout the region. A robust, well-funded, integrated transit system is essential to broader regional goals, including providing sustainable transportation options and reducing greenhouse gas emissions.

Transit fares are and will continue to be a vital source of operating funding for the region's transit system. CMAP has consistently emphasized the importance of user fees in the overall transportation funding structure.[51] Fares support and enable service, vehicle maintenance, operator pay, and much more. At their best, fares are equitably priced, easy to understand, easy to pay, and seamless when using more than one service to complete a trip. When fare collection falls short of these principles, it can result in a burdensome, inequitable, or confusing transit experience. This can discourage people from considering public transit or lead them to take a trip that is slower or more expensive than it should be.

The region has also heavily invested in the system's ability to improve fare collection and payment. The implementation of the Ventra system carried a capital cost of hundreds of millions of dollars. Ongoing improvements are also underway, with CTA and Pace procuring a next-generation Ventra system expected to cost an additional $150 million or more.

> In a workshop with CMAP's CARE cohort, participants shared that **discounted fares for low-income households and youth would help to maintain affordability**, but it would also be important to invest additional resources in better and expanded transit service.

Before the COVID-19 pandemic, both CTA and Metra ranked among the top 10 transit agencies in the country for farebox recovery, both covering more than 40 percent of annual operating costs from fares.[52] This has led to an unexpected dynamic, where regional transit is now at risk from the model built on its success. Prior to the pandemic, this high level of fare revenue meant that operators required a smaller public subsidy to provide services than many of their peers.

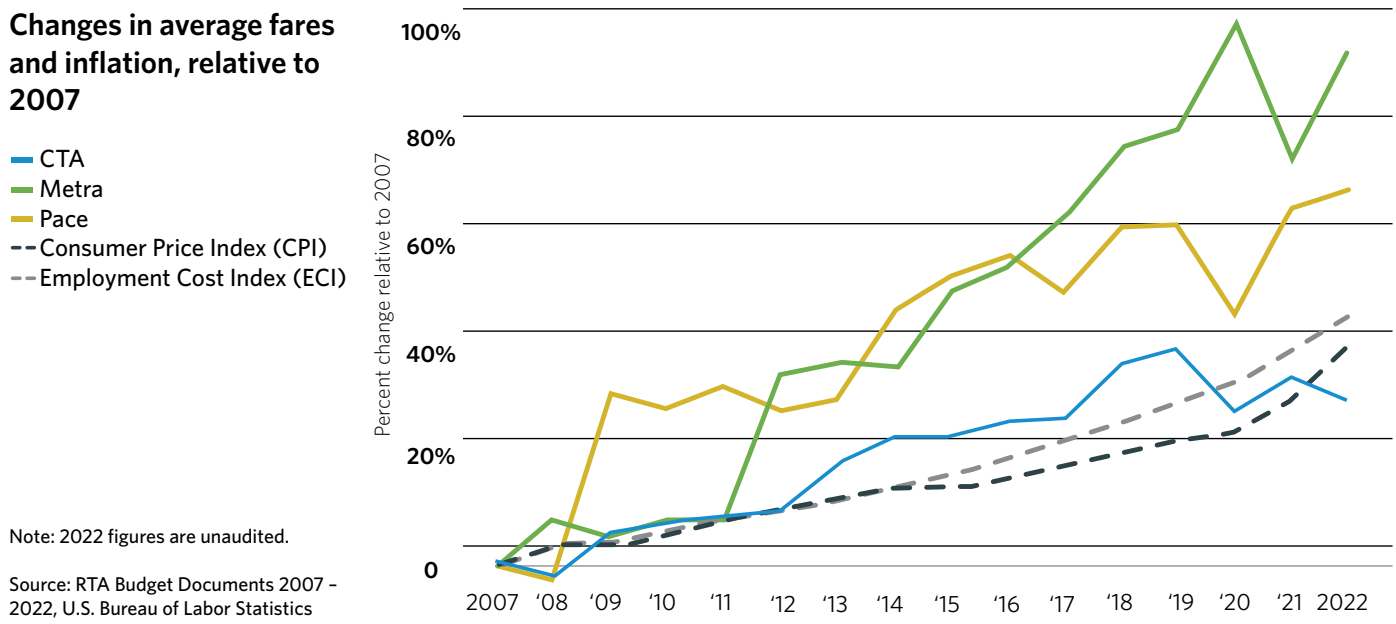
With lower levels of ridership and fare revenue expected in the coming years, the region will need to consider a new model — one where fare revenue still makes up a stable source of operating revenues, but at a lower level than before. As transit providers adapt, they will have opportunities to also consider how their fare decisions can enable a stronger, more equitable, and more integrated mobility system.

Recent fare increases have been irregular and inconsistent

Over the past two decades, the service boards have increased fares at irregular intervals. Fares have been adjusted to close budget gaps when necessary, or in some cases to support capital investments. Fare increases have not been coordinated across agencies and have occurred at different times and in different amounts. Since 2007, the average fare collected by CTA has increased by approximately 30%, while Pace fares have increased around 70% and Metra fares have nearly doubled. This means CTA's fare increases have kept pace with inflation, on average, while Pace and Metra have exceeded it (Figure 11).

The cadence of irregular fare increases while costs regularly grow with inflation creates a precarious financial situation for transit service providers. This often creates a pressure to reduce service or cut costs in other ways.

Figure 11. Average fares have generally kept pace with or exceeded inflation over time



Note: 2022 figures are unaudited.

Source: RTA Budget Documents 2007 – 2022, U.S. Bureau of Labor Statistics

CMAP estimates that if fares had kept pace with recent inflation, fare revenue would be $50 to $200 million higher in 2026. This revenue alone would not be sufficient to close the anticipated funding gap. The fare increases required to fully close the gap would be so large that they would likely lead transit riders to choose other options or not travel at all. However, one element of the solution should be a modest fare increase (keeping pace with inflation) and an ongoing commitment to maintaining stable fare revenue through regular increases. Establishing a predictable and inflation-protected policy on fare increases would better align the system's revenues with its operating costs long-term and provide riders, agencies, and elected officials with more predictable expectations for how fares and revenues will change over time.

Recommendation: Plan for ongoing fare increases to keep pace with inflation

Operating cost: Estimated $100M additional revenue in 2026 with increases to partially offset recent inflation. Future revenue would remain stable due to ongoing adjustments.
Capital: N/A

Governance component:
Yes (centralized fare policy)

The state should require the region's transit providers to consider regularly recalculating base fares and passes based on the rate of inflation (e.g., at least every four years, potentially using the Consumer Price Index), similar to efforts pursued by peer agencies like LA Metro.[53] This would be the default basis for projected future fare increases and for annual agency budgeting purposes. The analysis above demonstrates that overall, this would not lead to a markedly different average increase in fares. Its goal is instead to ensure that fares can remain a stable and ongoing source of revenue for transit operations in the future, with greater predictability for both riders and operators.

To preserve flexibility, the state should also enable regional transit providers to deviate from inflation under extraordinary circumstances (e.g., a future public health emergency), as well as to accommodate broader changes in fare structures outside the scope of regular inflation adjustments. This authority should be integrated into the overall governance structure that centralizes fare policy at the regional level.

PART also recommends that fare increases be a part of the broader funding solution for 2026 and beyond. Peer systems, such as New York City's MTA, have recently adopted fare increases as one element of their overall funding solution.[54] Any fare increases could be adopted in conjunction with an ongoing commitment to keep pace with inflation and should be considered alongside a thorough Title VI analysis and public input process. PART assumes an increase in fare revenue of $100 million annually versus baseline projections with unchanged fares. However, it is important to note that increasing fares can have negative impacts on ridership and equity, particularly for riders with low income who would be impacted the most. The recommendations below would mitigate these effects.

Existing fare discount programs do not meet transit riders' needs

Riders from low-income households throughout the region rely on transit. However, the transit system is disproportionately important to riders from low-income households. Transit is more affordable than other options, like driving a car. Affordability matters and is part of the reason these riders have come to rely on transit to access jobs, education, and other opportunities.

However, as noted above, all riders care about more than just the affordability of transit. Affordability is only relevant if the system can meet traveler needs. If the bus is not running when a traveler needs it, it does not matter whether the fare is $2 or $10. This highlights an important tension: Unless replaced by an outside funding source, any reduction in fare revenues will reduce the resources available for transit operators to maintain and improve the quality of transit service. Given the necessity to maintain fares as a stable source of operating revenue with inflation-protected increases, fare policies and programs that strategically increase the affordability of transit are necessary to avoid disproportionately burdening the ability to move across the region. However, the cost of these strategies must be carefully balanced and weighed against opportunities to dedicate resources for improving transit service.

Today, the region's transit providers offer several eligibility-based discounts and subsidies. The most significant are RTA's Ride Free and Reduced Fare programs, available to riders who receive social assistance from federal or state programs, including Medicare recipients, people with disabilities, and riders over 65. These programs are unfunded mandates.

> "Who would benefit most from reduced fares? Low-income people, people with disabilities, seniors, the unemployed, and students."
>
> **- Focus group participant, Will County social service agency**

All three service boards also independently provide discounts for youth and students, as well as other groups like veterans and military personnel. However, there are variations in discount amounts, eligibility requirements, and limitations on when discounts are available. These variations can be confusing to riders and may lessen program effectiveness.

Most transit customers are not eligible for these discount programs. For these customers, the most widely available method to save on transit fares is the purchase of unlimited-ride passes. These passes are available for time periods ranging from a single day to a month (varying by service board). Unlimited ride passes offer substantial savings over the cost of a single fare, with the deepest discount generally available for monthly passes (up to 50 percent less than individual fares for frequent transit users). While these passes can offer substantial discounts for riders, those with lower incomes — among the most frequent users of the transit system — may not be able to afford the upfront cost. As a result, riders who would most benefit from discounted fares end up paying more than they should.

Transit's role in regional mobility emphasizes the need to maintain and improve its affordability and cost-competitiveness, with a targeted focus on riders who rely on transit the most. The state plays a crucial role in facilitating this goal while also ensuring that resources can continue to support riders' top priorities: better transit service.

Recommendation: Establish regional fare subsidy programs that include youth and riders with low income

Operating cost: Varies depending on program, with scale of costs ranging from $15-150M annually (depending on discount, eligibility, and uptake).
Capital: N/A

Governance component:
Yes (centralized fare policy)

The state should require the region's transit providers to establish a consolidated fare subsidy program for youth and travelers from low-income household. The specific thresholds and discounts could be a function of regional fare policy decision making and could be informed by the upcoming report on fare subsidies that RTA is required to submit by June 2024. High-level principles should include:

- Discounted fares available to residents from low-income households regardless of age or disability status.
- New fare subsidy programs to ease the administrative burden on both riders and operators by leveraging existing state functions (e.g., enrollment in SNAP or Medicaid).
- Discounts, eligibility, and allowed uses applied consistently across transit providers (e.g., unifying existing subsidies for students and youth into a regional youth pass product).
- Program costs accounted for and incorporated into the overall transit funding structure, while also fully funding existing programs like RTA Ride Free and Reduced Fare programs.

This recommendation would bring the region forward in adopting a growing body of best practices around fare policy for youth and people from low-income households. Peer regions such as Seattle, Los Angeles, and New York City have recently adopted means-tested fare discounts. Adopting these discounts would make the region's transit fares more equitable and would mitigate some of the negative effects of the ongoing fare increases required for transit's financial sustainability.

Recommendation: Implement fare capping

Operating cost: Minimal but depends on implementation. There are fare revenue implications, but pass rates could be adjusted to achieve revenue neutrality if desired.
Capital: $25-$50M

Governance component:
Yes (centralized fare policy)

The state should require the region's transit providers to implement a fare structure that includes fare capping. This allows riders to buy into a time-based pass automatically without the significant upfront cost of the current passes. With fare capping, riders pay individual fares for each trip; once they have spent an amount equal to the cost of a pass over a particular duration (e.g., daily, weekly, or monthly), additional rides during that period are automatically free. This model is increasingly common in peer regions, including in Los Angeles, San Diego, and New York City.[55]

Fare capping could be introduced by one or more service boards independently of the others with progression towards a single combined fare cap across all three service boards. Given that CTA and Pace fares are already closely integrated, it would be logical for the two agencies to offer a combined fare cap as a first step. To maximize the value of fare capping, the system should apply a combined cap for all service boards. Achieving that goal likely requires implementation of an integrated regional fare with free or discounted interagency transfers, delivered through an integrated fare collection system.

The state should provide the funding required for the transition to a fare capping structure, which at a minimum will require back-office software changes to the fare collection system to program the new fare approach. Legislative action to bring about seamless and integrated interagency fares and transfers, as discussed in the next section, is also an essential step toward regionwide fare capping.

Transferring between transit agencies requires multiple payment methods and paying multiple fares

The region's three transit providers offer overlapping, but at times inconsistent, systems of fare pricing, transfers, and fare collection technology. Uncoordinated fare and transfer structures disincentivize transit trips that combine Metra with Pace or CTA by requiring customers to pay two fares and use two different payment methods. This limits the types of trips riders will consider making on transit.

Transit providers have made progress toward more integrated fares over the past two decades. For example, the Regional Connect Pass, introduced in June 2022, offers unlimited rides on CTA, Metra, and Pace.[56] CTA and Pace fares are now largely integrated — both through the combined fare collection system and joint and discounted transfers when paying per ride.

However, Metra fares are still largely separate from the rest of the system, with a different method for collecting fares and discounted transfers available only to monthly pass holders. Fully integrating Metra fares with Pace and CTA is complex due to different fare pricing philosophies (zone-based versus flat), collection methods (visual inspection versus tap-on validation), and separate back-office systems for processing electronic fare payment transactions. Metra lacks the infrastructure to conveniently accept Ventra cards, would likely exceed $100-150 million to install.

One consequence of the lack of fare integration between Metra and the other service boards is that relatively few passengers make these connections, most likely due to the high cost of two fares for a single trip. This represents a potentially new market that, if accommodated, could grow transit ridership.

Additionally, complementary connections that could extend the reach of the region's transit network (e.g., South Shore Line service to northwest Indiana, Amtrak routes that provide service to Metra stations in the region, and the Divvy bikeshare system) are not integrated with the region's fare system. Doing so would extend the reach of the transit system and provide additional mobility options using existing assets.

Fare integration is also about more than just a seamless rider experience. It would have significant positive impacts on the equity of regional transit services. For example, many neighborhoods and communities within the CTA service area are closer to a Metra station than they are to CTA rail. These neighborhoods and communities tend to have lower incomes and higher proportions of people of color than those directly served by CTA rail.[57] The higher fares charged by Metra, and lack of discounted transfers to connecting CTA bus and rail service from Metra stations, limits mobility options and reduces access to fast, affordable transit for many of the riders who would most benefit from high quality rail service.

Recommendation: Fully integrate fares among the three service boards and other complementary systems

Operating cost: $10M/year in new operating costs for administration and maintenance. Fare revenue impacts would depend on overall fare structure (impacts of $50-125M are possible but could be lower depending on desired approach).
Capital: More than $100-150M in one-time implementation costs with periodic replacement.

Governance component:
Yes (centralized fare policy)

To provide a seamless and affordable experience across multiple tra vel modes, the state should expand upon the previous mandates contained in the RTA Act, articulating specific principles for integration, including the requirement for a regional entity to be responsible for implementation. The specific principles to address in fare integration should include the following:

Unify fare system administration and payment methods. The state should establish a structure that enables a fully integrated fare system, including a regional owner for fare policy decision making and a fixed timeline for implementation. These requirements should be paired with the funding necessary to achieve full integration, including both initial capital and ongoing operations and maintenance.

Enable free or discounted interagency transfers. The state should require that all transit service boards offer free or discounted transfers between services, including for both single-ride and unlimited-ride pass products. The state should account for any potential revenue losses in the overall transit funding structure and empower the regional fare policy owner to oversee implementation.

Align fare structures across agencies for similar trips. The state could extend the previous recommendation by requiring the region's transit providers to align fare structures for similar trips (fares based on origin and destination, irrespective of which agency provides the trip). As above, the state should also account for revenue losses and governance implications.

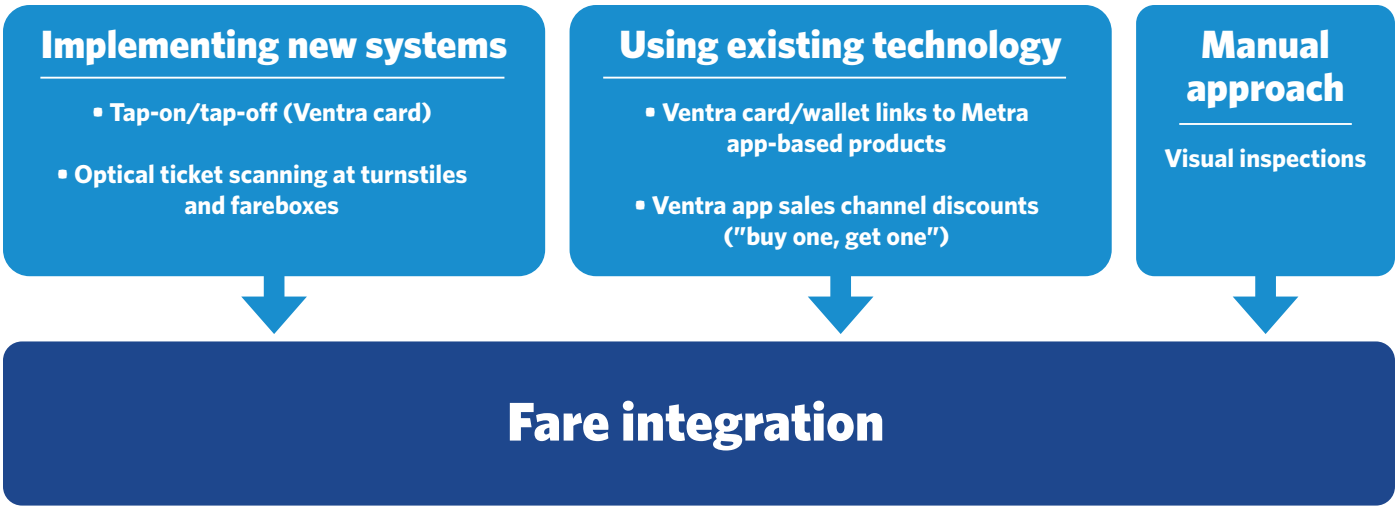
Integrate with complementary modes and systems. The state should encourage and facilitate fare integration with other complementary modes, including regional transit/rail service providers (e.g., South Shore Line and Amtrak) and micromobility (e.g., Divvy bike-share). The state should also expand data-sharing requirements for private mobility providers to better assess how they can support regional transit.

The first component, *unified system administration and payment methods*, is the key to unlocking the other components. The ability of the region's transit operators to offer integrated fare and pass products and seamless transfers is predicated on compatible systems for establishing, selling, validating, and tracking fares. Implementation of common business rules and governing policies like transfer periods and durations of pass products are also essential. This is one reason why a regional implementing entity is crucial to achieving a fully integrated fare system.

The most comprehensive (and costly) approach to technology integration would be the installation of equipment and back-office systems to allow Metra to accept the Ventra card, known as a tap-on/tap-off system — so-called because Metra's zone-based fares would require customers to tap their Ventra cards twice, once before boarding and again after getting off.

However, tap-on/tap-off is not the only option. There are other less comprehensive approaches, such as multiagency pass products that are scannable/tappable on CTA and Pace buses and trains and visually inspected on Metra; or the inclusion of barcodes on Metra tickets that could be read at CTA stations. It may also be possible to modify the existing account-based fare collection system to link app-based Metra tickets and pass sales to Ventra card taps on buses and CTA trains, and apply a transfer discount. See Figure 12 for a summary of these potential approaches. Note that only the second and third options shown below (Link Ventra card to Metra app-based products; and tap-on/tap-off) would provide full compatibility for systemwide fare capping.

Figure 12: Technological approaches to fare integration



Recommendation: Grant authority to transit agencies to enforce fare violations

Operating cost: If implemented, could be designed to be revenue neutral (staff costs offset by enforcement fines).
Capital: N/A

Governance component: N/A

The state should grant transit providers the authority to perform fare inspections and issue fare violation tickets using non-law enforcement transit personnel.

Many of the fare integration strategies discussed in the previous recommendation would result in Metra moving fare collection/validation from onboard the train to the platform. On the Metra system, a transition to off-board fare payment would shift the responsibility of conductors or other onboard personnel from *collecting* fares to *verifying* fares.

Not every transit passenger on every vehicle would need to be checked, but checks would need to be frequent enough to incentivize compliance. The penalty for non-compliance would likely be a fine. Any fines and enforcement strategies should also be structured to mitigate equity concerns.

Implementing fare inspectors would result in a new operating cost to the agencies. However, it is assumed that fines would set at a level to offset both lost fare revenue from non-compliance and the cost of enforcement. It could also be implemented in tandem with the transit ambassadors program recommended below. Therefore, this recommendation can be cost-neutral.

Enabling fare enforcement by agency staff would also unlock service improvements, as seen in peer regions like San Francisco and Washington, D.C.[58] For example, these changes would allow (but not require) CTA and Pace to implement strategies like offboard fare collection and all-door boarding on buses. These strategies can substantially speed up bus service and would align with the broader recommendations to improve bus speed and reliability.

Implications for transit system funding and/or governance

Fares are a significant source of funding for transit service providers. If adopted, these recommendations would balance the need to ensure fare revenue stability with the impacts on both affordability and the rider experience. The costs to implement the strategies above could be partially offset by increased transit ridership across the system.

Implementation of these recommendations will require leadership at a regional level. Peer regions across the country that have achieved ambitious projects such as interagency fare integration have done so with the leadership of a centralized body where all transit operators are represented. Northeastern Illinois should take a similar approach, with fare policy decision making and ownership of the fare system vested in a central regional authority.

ENABLE FASTER AND MORE **RELIABLE BUS SERVICE**

Spotlight on state and regional priorities

Equity. The state could provide significant equity benefits by investing in faster and more reliable buses. Residents with low income and those from communities of color are disproportionately likely to rely on transit, but even more so to rely on buses. For example, among residents from households making less than $35,000, more than 70 percent of all transit trips relied on a bus — a much higher share than for any other income group.[59] During the pandemic, the relative resilience of bus ridership demonstrated how important bus service was to providing essential mobility for all kinds of trips.

Economy. Reliable transportation options are critical for both employers and employees. If adopted, these recommendations would improve connections to regional job opportunities, including in areas not well served by rail transit options.

Climate. Even with existing fleets, buses make up a smaller share of greenhouse gas emissions than other travel options such as single-occupancy vehicles. Faster and more reliable bus service will make the transit system a more attractive option for travelers, which will be important as the region and state pursue aggressive greenhouse gas reduction goals.

Both CTA and Pace bus services are critical elements of the region's public transit system, connecting residents with opportunities, healthcare, friends, family, and more. During the COVID-19 pandemic, more riders stayed on the bus than on either CTA or Metra rail. The resilience of bus ridership highlighted the importance of investing in the region's buses, as well as the need to address rider requests for more frequent and reliable bus service.[60]

The investments in additional service discussed earlier in this section are an important part of the solution, but even with more service, buses (and the riders who rely on them) face significant challenges. Competing for space on congested roads makes the bus less reliable, less equitable for those who depend on it, and more expensive to operate. It also positions the bus at a competitive disadvantage, compared to driving a personal vehicle. Despite some recent successes by both CTA and Pace, average bus speeds have slowed over the last two decades and bus ridership has fallen from its peak levels in 2008.

> "We need more bus services to industrial areas — lots of people here want to work but they don't have transportation to get there. Buses don't go to those locations and people are limited to where they work because of that."
>
> **- Focus group participant, Will County social service agency**

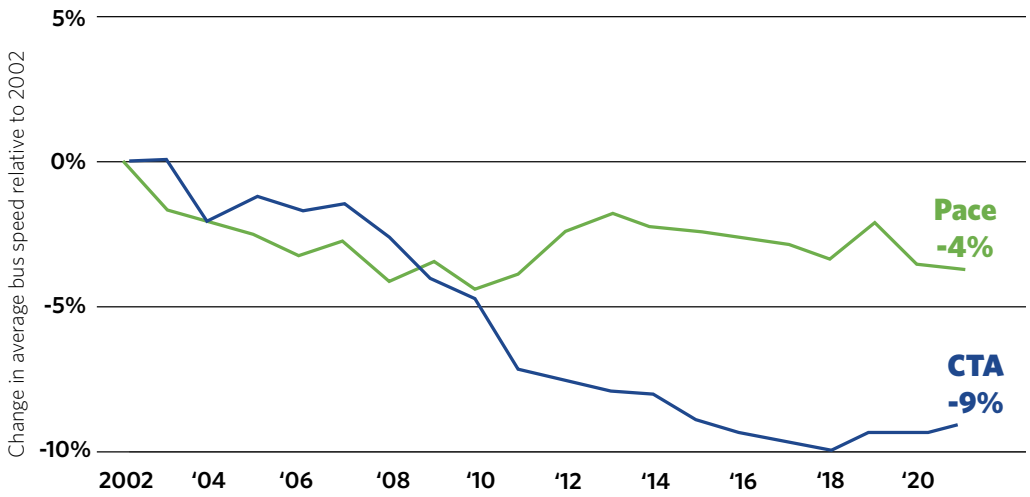
A faster, more reliable transit system will enhance mobility for those who depend on the bus today. And it will make it more attractive for new riders to consider taking the bus.

However, the region's transit agencies cannot achieve a faster and more reliable bus system on their own. Buses run on streets and highways owned, operated, and maintained by state and local agencies. Experience from peer regions shows that any successful efforts to increase the speed and reliability of buses throughout the region will require a coordinated, multijurisdictional approach. The state could play a leading role in making that ambition possible.

Figure 13. Bus speed on CTA and Pace, 2002-2021

Bus speeds have consistently declined over the past two decades

CTA
PACE



Source: CMAP analysis of National Transit Database data.

Recommendation: Develop a regional bus priority plan and establish an interagency structure accountable for its implementation

Operating cost: Staff costs (potential $1-2M planning effort)
Capital: N/A

Governance component: Yes

The state should require the creation of a regional plan for bus priority investments. The plan should address:

A regionally connected network of bus priority corridors. The plan should identify corridor-specific improvements (e.g., dedicated infrastructure, signal priority, and stop spacing adjustment) that can support faster and more reliable bus service. This network should build on existing and upcoming work, including the Pace Pulse network,[61] Pace's upcoming bus network redesign,[62] and CTA/CDOT's Better Streets for Buses plan.[63] It should also integrate with other complementary efforts, such as leveraging new fare policy approaches to enable all-door bus boarding and strengthening connections and transfers to regional rail stations.

Complementary changes to state roadway design manuals and performance measures. As an element of the plan, the state could direct the Illinois Department of Transportation (IDOT) to update relevant design manuals to incorporate best practices and confer special status for transit priority corridors. The state could also direct IDOT to revise the performance measures used for traffic analysis and intersection design approvals to prioritize increased passengers and reduced overall vehicle miles traveled.

Requirements for state and local roadway agencies regarding the implementation of the bus priority plan. The plan should include near-term strategies that can be quickly implemented, interim milestones to demonstrate progress, and ambitious targets

for corridor-level implementation. The plan should also incorporate strategies that could accelerate implementation. For example, any project on a designated bus priority corridor could be required to accommodate the identified bus priority investments as a condition of funding eligibility

To ensure that the region makes regular progress toward implementing the bus priority plan, the state should also establish an interagency structure that can be held accountable for its implementation, such as a bus priority working group. The working group would need to include transit agencies, regional planning agencies, local governments, IDOT, and the Illinois Tollway, and could be convened through an existing or new coordination structure (e.g., CMAP's Transportation Committee).

Chicago Better Streets for Buses Plan

Recommendation: Dedicate funding to implement bus priority plan

Operating cost: N/A (reduces costs)
Capital: $25-100M annually (could scale depending on interest)

Governance component: N/A

The state should consider establishing a dedicated funding stream for bus priority improvements to support implementation of the bus priority plan. This could leverage the recommended adoption of "flexing" federal funds toward transit, discussed in detail below. Funds could be channeled to CMAP for allocation in accordance with the regional bus priority plan.

Dedicated funding would accelerate the implementation of priority projects and leverage federal grants, which are currently at historic levels and highly favorable to bus priority projects. These capital investments would also enable projects that can improve the productivity of regional buses, enabling operators to provide more service for the same operating cost.

Recommendation: Build staff capacity at roadway agencies to support bus priority projects

Operating cost: $1-$2M annually
Capital: N/A

Governance component: N/A

Even with sufficient funding, bus priority projects cannot advance without the efforts of roadway agency staff. Successful efforts in other states, such as Minnesota, have shown the importance of close collaboration between these agencies and transit operators.[64] Additional staff capacity is needed at IDOT, CDOT, and other local and county governments to aid in implementing the bus priority plan and resulting improvement projects. The state could require and fund the creation of new positions within

the agencies with the greatest concentration of bus operations (e.g., IDOT and CDOT). The state could also provide or fund technical assistance for communities with lower levels of bus service on a project-by-project basis.

These staff capacity investments would complement dedicated state funding for bus priority improvements. This initiative could also extend beyond northeastern Illinois, and could support the staff capacity necessary to advance bus priority investments on roadways in other jurisdictions statewide.

Recommendation: Enable automated camera enforcement for bus lanes and stops

Operating cost: N/A (revenue positive)
Capital: N/A (revenue neutral)

Governance component:
N/A

Even the most ambitious bus priority program will still include many buses that run next to or in mixed traffic. As a result, buses can be (and often are) obstructed by other vehicles, such as those that are driving or parking in a bus lane or stop. The state should enable and support automated camera enforcement for bus lane and bus stop violations, including for both moving and parked vehicles. This policy would improve bus speed and reliability, as it has in peer regions like New York City.[65] It would also maximize the benefit of state-supported investments in transit priority infrastructure and bus service.

The state should also account for the multijurisdictional nature and widespread geographic coverage of regional bus operations. It should explicitly authorize the use of cameras mounted on buses for automated enforcement, and should allow for regional entities (e.g., transit agencies and/or counties) to administer citations, in partnership with municipalities like the City of Chicago.[66]

The state should direct revenue generated from this enforcement toward program costs. If incremental revenue is available, it should support additional investments in bus priority infrastructure. The state should also consider strategies to address equity concerns in the fine structure.[67]

Implications for transit system funding and/or governance

A robust program of bus priority investments should yield improved service and operational efficiencies. However, accelerating the implementation of these projects would require additional capital investments, either from existing funds or a new dedicated revenue source.

This bus priority program would also benefit from strong coordination between bus operators and other relevant agencies. This could go beyond the creation of an interagency working group structure and could be formalized through a more centralized capital and service planning function for regional transit investments.

Additional details on this topic are available in the companion PART appendix memo. Find the latest version on the PART webpage.

An example of bus priority lanes

BOLSTER PUBLIC CONFIDENCE **IN THE SYSTEM**

Spotlight on state and regional priorities

Equity. These recommendations could advance equity outcomes by improving the experience for existing transit riders, who are disproportionately from lower-income communities and communities of color. Many of these riders have highlighted the connected intersection of safety and security issues within their communities and those on transit. By ensuring that transit is and remains a safe mode for all its riders, the state could help these residents continue to access critical regional opportunities.

There are also strong connections between the cleanliness of the transit system and its accessibility to riders with disabilities. When the only accessible elevator to a station is covered in urine, riders who cannot use the stairs are left with no options. Addressing these challenges would increase the usability and dignity of the transit system for all users.

Climate and economy. Transit is critical to regional and state goals for environmental sustainability and economic growth. However, if riders do not feel confident that their transit journey will be safe and secure, many of them will seek other options — including ones that have much greater greenhouse gas emissions, such as single-occupancy vehicles. And if those options are not available or viable, they may instead not travel at all, losing access to the tremendous economic opportunities available throughout the region.

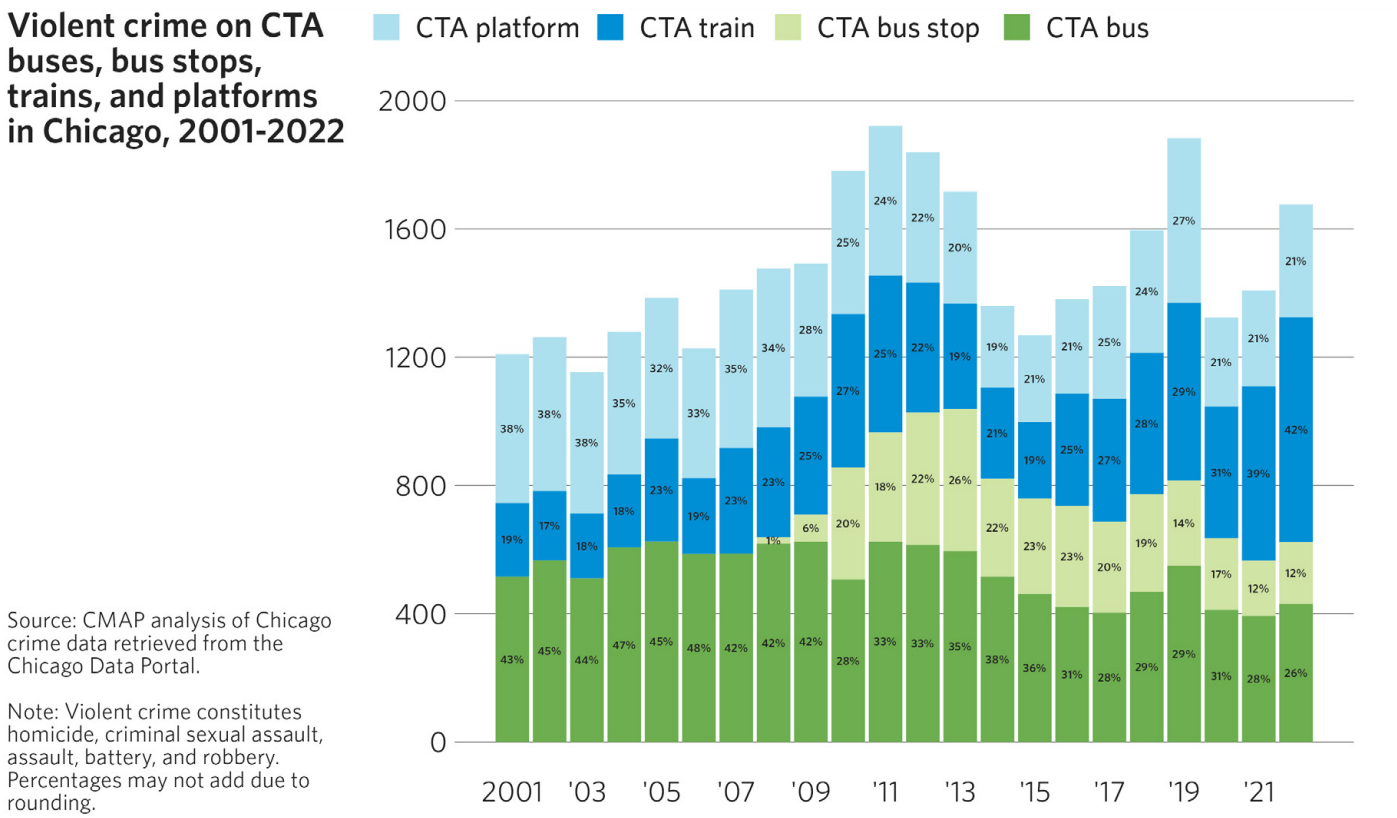
Transit currently faces more than just purely operational challenges. The region's transit providers must also ensure the public has confidence in the system — that it will be able to get them from where they are to where they want to be safely, securely, cleanly, and with dignity.

While the pandemic impacted the transit rider experience in many ways, safety and security have emerged as primary areas of rider concern. These concerns have also been magnified by the operational challenges noted above, with decreased service reliability and frequency leading riders to feel less safe while on the system.

Rider surveys[68] and news media have highlighted that these concerns are widespread. Available data also show an increase in incidents of violent crime on transit, with the greatest increase found on the CTA rail system (Figure 14). Overall violent crime levels remain below prior peaks, but lower ridership may mean that remaining riders are more likely to observe or experience this increase. And while this development is not as severe on Metra, Pace, or CTA bus services, increases in violent activities on one mode can impact perceptions of safety for both riders and staff systemwide, with consequences for ridership, hiring, and retention.

It is important to note that rates of violent crime remain extremely low across the regional transit system. For context, CTA rail provided over 100 million rides in 2022, with roughly 700 reported incidents of violent crime. Recent CTA analysis shows that both overall and violent transit crime is down in 2023 compared to 2022 levels.[69] And despite these challenges, public transit also remains significantly safer than traveling in a personal car.[70]

Figure 14. Violent crime on CTA is below prior peaks, but has risen on CTA rail since 2019



Source: CMAP analysis of Chicago crime data retrieved from the Chicago Data Portal.

Note: Violent crime constitutes homicide, criminal sexual assault, assault, battery, and robbery. Percentages may not add due to rounding.

Transit has also faced related challenges that extend beyond the kinds of incidents captured in these official statistics. For example, there have been increased reports of smoking and drug use on the system, especially on CTA.[71] Riders have also noted continued concerns about public urination and defecation, especially when in confined spaces like system elevators. When combined with other challenges, such as the cleanliness of the system, these kinds of behaviors can discourage current and potential riders from using transit.

These challenges extend beyond the transit system — they are regional and societal in scope, and transit is only one part of that broader regional ecosystem. Many of the safety, security, and cleanliness concerns need to be addressed operationally by the service boards. However, these concerns also stem from issues that are not specific to the transportation system and require solutions that go outside the scope of this report. These include broader societal trends in crime, the number of regional residents experiencing homelessness, and the treatment options available for residents with mental illness. While not specific to transit, these trends nonetheless have an impact that is felt on the region's transportation system, and especially on transit. Addressing these concerns will be critical to maintain and grow ridership, as well as to build support for the additional investments needed to support transit as the system confronts the fiscal cliff. As transit providers work to respond, they can build on the successes of recent and ongoing efforts, both in northeastern Illinois and in peer regions:

- In Los Angeles,[72] Philadelphia,[73] and San Francisco,[74] transit agencies created new transit ambassador programs to increase the visible staff presence on the system.
- CTA[75] and Philadelphia's SEPTA[76] expanded partnerships with social service providers to connect riders in need to the resources that can make a difference.
- Atlanta[77] and Boston[78] agencies experimented with new physical infrastructure (such as sensors) that address rider concerns about cleanliness.

To enable these efforts, and others, the state should provide the region's transit operators with sufficient funding to hire staff and make new investments in the system. PART recommends the state consider the following recommendations as part of the broader package of transit system improvements.

Recommendation: Increase staff presence through a pilot transit ambassadors program

Operating cost: $20-40M annually
Capital: N/A

Governance component:
N/A

The state should require the creation of a pilot transit ambassadors program, building on the models deployed in San Francisco, Los Angeles, Philadelphia, and others. The cost of this program should be accounted for in the larger funding structure for regional transit operations.

A transit ambassadors program would increase staff presence on the system, with the potential to reduce the likelihood of both criminal incidents and other disorderly behaviors. This added staff presence could also help address rider perceptions and experiences, including during emergency situations. Transit ambassadors could also provide additional services or functions, like assisting new or inexperienced system users, supporting de-escalation, and more.

The region's transit operators should monitor the effectiveness of the program as a potential candidate for wider deployment, informed by the program's effects on both system incidents and customer perceptions (e.g., customer survey data). Transit operators should also consider additional strategies to leverage existing staff to address these incidents, such as system station attendants. With additional resources, the coverage of any pilot and/or program could be scaled up.

Recommendation: Expand partnerships with local and state social services agencies

Operating cost: Staff time
Capital: N/A

Governance component:
Yes (state role)

Any investments in increased staff presence should also be made in parallel with broader approaches to public safety and social services. Transit providers like CTA have already announced partnerships with agencies like the Chicago Department of Family and Support Services, which provides a model for future collaboration. The state should facilitate stronger partnerships between transit agencies, private and public social agencies, and research or advocacy organizations. For example, the state could instruct social service agencies to place a specific focus on transit system incidents, or to investigate and address the root causes of drug and alcohol use on transit systems.

Recommendation: Invest in infrastructure that meets riders' concerns about transit security

Operating cost: Funding would scale based on desired investments. A minimum of $25 million in new annual support for safety, security, and cleanliness investments (in operating and/or capital funds) would enable visible progress.

Governance component:
N/A

While staff presence is an important element of both perceived and real transit system safety, there are also opportunities to invest in physical infrastructure that address these concerns. The state should consider increased funding, such as improved lighting at and/or around rail stations and bus stops, additional bus shelters, cameras and camera feed displays, PA systems, and callboxes that allow riders to communicate with transit system staff.

Recommendation: Invest in infrastructure that improves system cleanliness

Operating cost: Funding would scale based on desired investments (e.g., number of stations that are targets of renewal efforts). Bathroom access would require additional funding (e.g., $10M+ in both operating and capital investments).

Governance component: N/A

The state should support additional investments in the cleanliness of the transit system. As noted earlier, riders often associate incidents like smoking with the safety and security of transit. Other issues, such as urination on transit system platforms, vehicles, or elevators, can have a significant impact on the experience and accessibility of the transit system. Transit operators have already increased their investments in station renewals and other cleanliness efforts. With additional resources, operators could invest in these strategies and other best practices at a larger scale.

A more significant investment could enable the region's transit providers to expand bathroom access. Some of the region's transit hubs and facilities, such as Metra's trains and downtown terminals, already have bathroom access.[79] However, there are no public restrooms available at most CTA rail stations. With additional resources, transit providers could provide greater restroom access either within the system or immediately nearby. Any improvements should leverage complementary efforts by other public entities, such as the City of Chicago.[80]

Recommendation: Improve two-way rider communication between riders and transit operators, by using existing and new mobile applications

Operating cost: $1M
Capital: N/A

Governance component: N/A

Even with the investments and strategies noted above, the scale of regional transit means that there will continue to be incidents and issues that affect the rider experience. The state should support service board efforts to implement new tools that enable riders to share those concerns quickly and easily. These tools can enable a faster and improved resolution, as well as allow operators to communicate when an issue has been resolved or addressed.

One near-term strategy is the creation and widespread implementation of mobile applications and/or other communications tools that allow riders to report incidents, including those related to safety, security, and cleanliness. The state could require the service boards to make such tools available to the public and establish a timeline by which they would need to certify compliance. To support these efforts, the state could make funding available for the creation and integration of these platforms into a regional approach (including their relationship with existing platforms, such as the Ventra app and the Metra COPS app[81]).

Recommendation: Improve monitoring and reporting of transit system safety outcomes and best practices

Operating cost: Staff time
Capital: N/A

Governance component: N/A

The state recently enacted legislation that will require the service boards to publish a monthly comprehensive set of data on issues including transit safety and security through 2025.[82] Transit providers and state officials should leverage this data to inform ongoing planning and work to address safety and security issues. If successful, the state should consider requiring this on an ongoing basis.

Transit providers should also continue to monitor strategies deployed in other regions to address safety, security, and cleanliness concerns. This would build on RTA's planned safety and security summit. Depending on the outcomes of that summit, the state could require the formalization of this approach, potentially guided by input from both transit operators and the public.

Implications for transit system funding and/or governance

To advance these strategies, the state would need to dedicate new resources to the region's transit providers — including investments in both system operations and complementary capital improvements. However, as noted above, many of these strategies are related to challenges that extend well beyond the regional transit system. There may be opportunities to leverage non-transportation funding streams and programs to address these challenges, including those related to social services and public safety.

These multiagency challenges also highlight the opportunity for greater coordination between regional transit governance and complementary stakeholders. As discussed below, the system could benefit from a more formalized inclusion of these perspectives in regional governance (e.g., with a role for both the state and rider and advocate representatives).

BUILD BACK A RIDERSHIP **BASE FOR THE SYSTEM**

Regional travel patterns have changed significantly in recent years, in ways that have challenged some of transit's most competitive markets, such as the downtown work commute. This section includes recommendations on two related topics that could help rebuild transit's ridership base in response to changing travel demands: support Metra's evolution into a regional rail provider and encourage transit-supportive land use and development practices. These focus areas would also mutually reinforce the broader investments called for in prior recommendations, including a significant increase in overall service across modes.

WHAT REGIONAL RAIL LOOKS LIKE

Changing travel patterns have led to a growing mismatch between Metra's service and the region's travel needs. Like other regional transit, Metra's ridership had been gradually declining even before COVID-19, beginning around 2008. This trend only accelerated with the pandemic, when Metra saw a larger drop in ridership than CTA or Pace. This trend is most directly attributable to Metra's traditional customer base — downtown office workers — commuting less frequently. Early data and surveys on post-COVID-19 travel patterns suggests this will continue as a permanent change in travel behavior. While Metra serves nearly as many unique customers every week as it did before the pandemic, these customers use the system less frequently than before.

However, not all types of transit trips have been equally impacted. While Metra's traditional downtown commuter ridership has declined significantly, other types of trips — those on weekends, off-peak hours, reverse commute trips, and that do not go to or from downtown Chicago — have not declined nearly as much. The result is that travel on Metra today is more spread throughout the day, less peak-focused, and less downtown-oriented. Due to remote work habits, weekday travel is also skewed towards the middle of the week with lower ridership on Mondays and Fridays.

Peak-period and downtown-oriented trips will remain the foundation of Metra's service and ridership. Even with the impacts of remote work, millions of residents continue to commute to and from work every day. And the Metra system is especially well-suited to serving many of these trips. However, Metra has already identified the necessity to meet the changing desires of its current and potential customers. Metra's most recent strategic plan calls for transitioning its system to a regional rail service model that emphasizes frequent all-day service to more places.[83] Regional rail can help the region to take full advantage of its vast railroad infrastructure — a tremendous asset— but this transition will require state support to become a reality.

Spotlight on state and regional priorities

Equity. In the areas of the region where CTA and Metra both offer rail service, those who reside near Metra stations but far from CTA rail stations tend to be both lower income and a higher proportion of people of color as compared to those who live close to CTA stations. Expanding the frequency and usefulness of reliable rail transit service to these areas would yield a significant equity benefit to the region.

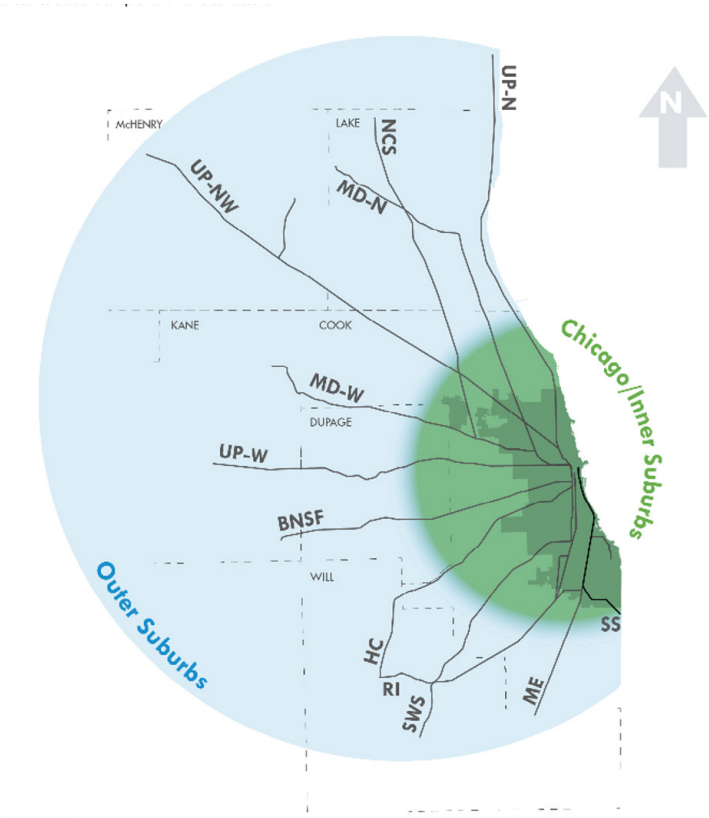
Economy. Regional rail would expand access to job opportunities and talent pools by improving connections to non-downtown opportunity centers. Freight activity is critical to state and regional economies, especially given northeastern Illinois' prominence in the national rail system; infrastructure investments to expand the rail system's overall capacity offer a significant economic benefit.

Climate. Regional rail would make transit a more attractive option for new types of trips, providing residents with more environmentally sustainable options. New and more efficient rolling stock could also reduce the greenhouse gas emissions related to transit vehicle operations.

Understanding regional rail

Fast, frequent, all-day service	Nimble and modern trains	Regional connections	Integrated, affordable fares	Suburban and urban benefits
Schedules that are simple and more convenient. More trips outside of traditional commute periods.	Faster starts and stops with quicker boarding. Lower operating costs.	Convenient transfers between lines. "Through-running" to provide direct service *through* the Loop, not just to the Loop.	Seamless transfers, including Pace and CTA. More options for getting around regardless of mode.	Increased frequency for those closer to Chicago's core. Faster, streamlined express service for riders in outer suburbs.

Service to meet regional needs



To implement the regional rail concept in northeastern Illinois, Metra must tailor its services to meet the different characteristics of its core/inner and outer suburban service areas.

Inner suburbs and Chicago neighborhoods would benefit from more frequent trains operating at regular intervals throughout the day in the highest ridership areas, more like the rapid transit service offered by CTA today. This service would be most effective if it used different equipment than Metra operates today.

Outer suburban areas — primarily in the collar counties where stations are spaced further apart, and density is lower — would benefit from faster trains running express to downtown on regular schedules. Key transfer stations would link the inner and outer service areas to ensure connectivity throughout the region.

Jurisdictional and financial barriers create challenges for Metra to quickly adapt its system:

Ownership. Metra does not own most of its trackage and only fully controls two of its eleven lines. Its two busiest terminal stations are also owned and/or managed by other railroads.

Capital investments. Adopting a regional rail service model will require Metra to modernize its fleet and upgrade its maintenance facilities, tracks, and signals.

Freight conflicts. Freight traffic limits how much Metra can grow service on many of its lines. Full conversion to a regional rail model would require close coordination with freight railroad operators to minimize interference and prioritize passenger rail.

Existing terminals. All four of Metra's downtown terminal stations are stub end terminals, meaning trains must reverse direction and depart the way they arrived. This reduces the effective capacity of its downtown tracks, constrains the number of origins and destinations that can be served without transferring, and results in more out-of-service "deadhead" trips between terminal stations and nearby railyards. Regional rail benefits would be maximized if Metra could operate through trains that pass through downtown rather than only terminating there. However, the capital cost to enable this at even just one station (Chicago Union Station) would be significant. But opportunities for partnership exist, both with freight railroads and Amtrak, to identify investments with shared benefits between Metra and the other railroads with which Metra shares its network.

Through careful and proactive planning, Metra and its partner railroads can identify these investments, pool resources, and jointly pursue federal grants. These could include through-running, separation of freight and passenger tracks, better service to O'Hare airport, and more. Following the blueprint of the Chicago Region Environmental and Transportation Efficiency (CREATE) Program, the state could play a leading role in supporting Metra's evolution toward this new model.

Recommendation: Identify needs and dedicate funding to support Metra's transformation into a regional rail provider

Operating cost: New costs would scale depending on corridors and should be expected to grow over time (e.g., incremental $1-10M/year as additional service is launched).
Capital: Could vary significantly; full implementation would require at least $250M/year over 10 years for minimally viable model (cost does not include through-running). Lower levels of investment could unlock incremental implementation on specific corridors.

Governance component:
N/A

Major changes to Metra's rail network will require additional capital and operational funding to catalyze its transformation. Investment in regional rail would maximize the value of existing assets by expanding service and mobility options without requiring significant new construction (e.g., new rail lines). The capital cost to implement regional rail would primarily fund a fleet replacement program. This would not only modernize Metra's fleet but also replace a portion of its diesel locomotive-hauled trains with more efficient self-propelled trains that are better suited to frequent stopping patterns. Capital funds would also support investments in tracks, signals, and vehicle maintenance facilities.

State support is critical to leverage federal grants by providing required local match. Specific investments that benefit both regional and intercity rail (Amtrak) or freight rail could be eligible for Federal Railroad Administration grants.

To fund regional rail, the state could appropriate additional funding and/or direct IDOT to flex existing capital funds in support of passenger rail system investments. Given the state's significant ongoing investment in the CREATE program, there is also an opportunity to better align that program's investment priorities with Metra's regional rail goals. Some of these costs, especially fleet replacement, could be also addressed through existing state of good repair investments (e.g., replacing rail cars that are beyond the end of their useful life).

Recommendation: Support station-area development and infill station opportunities to spur economic activity and address gaps in access

Operating cost: Minimal (increased operating costs partially offset by new fare revenue).
Capital: $5M-$50M per station depending on site constraints.

Governance component:
N/A

To maximize the value of the region's rail networks, the state should support strategic infill station investments that address rail transit service gaps and build on current efforts. Metra is currently developing two infill stations in the City of Chicago on two of its busiest lines using significant funding from the state.[84] Similar funds could also support targeted investments for infill stations on CTA rail lines, recognizing the fact that the region's rail networks (both Metra and CTA) should be considered as one coordinated system. A combined approach to infill station development, including new connections between these complementary networks, would provide both transit riders and taxpayers with the greatest value.

As noted in the complementary land use and development recommendations below, the state should pair any infill station investments with a more comprehensive approach to encouraging transit-supportive land use and development practices. Transit oriented development (TOD) around new stations would introduce new, valuable real estate that improves local property and sales tax revenues, offering a potential pathway to offset some of these capital costs and yield a positive local fiscal impact. Supporting station-area development would also increase access to transit, bolster the effectiveness of transit, grow ridership, improve quality of life in communities, and contribute to regional equity goals.

Recommendation: Integrate planning for regional rail into railroad and freight system investments

Operating cost: Highly scalable, depends on further study and preliminary scoping.

Governance component:
N/A

The state should consider collaborative investments, long-term planning, and negotiation in northeastern Illinois, integrating regional rail planning into existing and future public-private partnerships like the CREATE Program.

The IDOT Office of Intermodal Project Implementation should study opportunities to better align the use of freight rail-owned land with regional rail goals. Opportunities to relocate rail yards near the region's core could in turn yield significant new TOD opportunities along existing passenger rail corridors. Opportunities for additional purchases of freight railroad assets for public use would empower the region's public agencies to prioritize passenger rail and would mirror successful efforts in peer regions like Boston.[85]

Implications for transit system funding and/or governance

While regional rail could be implemented incrementally (i.e., one line at a time), it would require significant new investment in capital infrastructure. There are significant federal grant opportunities that could potentially cover half or more of these costs but would require matching state and local funds to maximize federal funding opportunities. The operating cost of regional rail would also depend on Metra's progress in transforming its fleet and adapting its workforce accordingly. Using Metra's existing fleet, operating significantly more frequent service throughout the day would be prohibitively expensive. However, adopting new, more cost-effective rolling stock would bend the cost curve, enabling Metra to operate significantly more service throughout its inner suburban service area at a modest incremental operating cost.

Transit leaders would also need to simultaneously advance other recommendations that would maximize the value of these investments. This could include coordinated service planning, timed transfers, integrated and seamless fares, and more, all of which would be overseen by a more integrated regional transit governance structure.

FOSTER TRANSIT-SUPPORTIVE LAND-USE AND DEVELOPMENT

Throughout northeastern Illinois, there are many different types of development — from the urban core of Chicago to suburban downtowns and main streets throughout the region. In their many forms, these different developments provide regional residents with opportunities, such as housing, employment, education, and more. And regional residents take advantage of this diversity of options when they make important choices — like finding a community or neighborhood to live in that suits their needs, or a job that is close enough for a reasonable commute.

Those land use patterns also have a significant impact on the region's transit system. The population, employment density, and pedestrian environment near transit each affect the number of riders the system can expect to serve and the number of destinations they can expect to access. These factors positively reinforce one another. Greater levels of service can enable new developments that support additional service, as well as a more financially sustainable system overall.

However, the feedback loop can also go in reverse. Without transit-supportive conditions, providing useful transit service is both more difficult and more expensive, reducing the long-term viability of the system. As noted in ON TO 2050, "The region cannot meet its transit ridership goals without supportive development near bus and rail."[86]

To support these connections, many communities have pursued the TOD model. Train stations and bus stops should be surrounded by a concentration of both housing (potential transit users) and office, retail, or other land uses (potential destinations). In addition to supporting transit, TOD lowers household transportation costs, improves access to economic opportunities, increases revenues for local infrastructure and services, and enhances quality of life for residents.

Until recently, market demand favored other development patterns over these traditional forms, leading to lower density, greater dependence on cars, and an overabundance of parking. Today, there are many barriers to a more widespread adoption of transit-supportive practices in the region. These include:

Regulatory and policy limitations (e.g., density limits, parking minimums, and financing restrictions) that discourage or prohibit transit-supportive development decisions. ON TO 2050 notes that there are significant opportunities to "Update plans, zoning codes, and development regulations to require greater densities and mixed uses near rail stations and along high-priority bus corridors with a preference toward employment rich land uses."

A lack of alignment of existing programs toward TOD. The public sector provides incentives and financial support for some development projects but has not always prioritized the use of public funds or assets toward transit-supportive development. This is contrary to the market's growing trend towards dense walkable development as the region's population ages and younger residents show preference for these types of places.

An oversupply of parking in proximity to transit. Even before the growth of remote work, many regional transit stations had significant amounts of unused or underused parking nearby, which reduces the number of potential riders and destinations within walking distance of transit.

The full costs of private sector decision making. Employers' location decisions also factor heavily into transit's competitiveness as a reliable mode. For example, the growth of e-commerce has fueled demand for new warehouses in rural or urban edge communities — often with limited commute options and missing last-mile connections.

In 2019, there were 27,000 unused Metra parking spaces on an average weekday

Spotlight on state and regional priorities

Equity. Transit is an affordable mobility option for residents throughout the region, but its affordability makes it particularly important for households with lower incomes. However, the transit system is only as useful as the destinations and opportunities it connects. By concentrating more housing, employment, and commercial activity near transit, the region would improve access to affordable alternatives and lower daily costs for residents at all income levels. In doing so, the region and state would also support the long-term viability of the transit system on which so many residents rely.

Economy. Greater alignment between land use, development, and transit would increase the regional transportation system's effectiveness in connecting residents with economic opportunities. Employers would have access to a more robust talent pool and customer base. And communities would have more options to strengthen local business activity and diversify their tax base for covering the cost of high-quality services and infrastructure.

Climate. As CMAP research has shown, communities with more transit-supportive land use practices also have lower per capita greenhouse gas emissions. Communities throughout the region should help to achieve ON TO 2050's goal to reduce emissions by better aligning land use and development policies with the success of regional transit.

"We need more housing developments in areas with transit access."

- Focus group participant, CMAP Citizens' Advisory Committee

"Plan transit services with municipalities along the train lines."

- Focus group participant, labor representatives

Recommendation: Leverage public assets and investments to foster transit-supportive land use

Operating cost: N/A
Capital: Could scale depending on incentives and capital investments; investments could range from $25-50M or more annually.

Governance component: N/A

In the near term, both state and local governments can play a direct role in promoting transit-supportive land use and development by realigning the uses of existing assets and investments.

Pursue transit-oriented redevelopment of publicly owned surface parking lots and vacant parcels

Many of the region's municipalities and transit providers own and/or operate parking lots next to transit stations. The most common example is parking lots next to Metra stations, but there are also significant amounts of parking near both CTA and Pace facilities. While some parking lots remain heavily used, both as transit assets and as parking for other nearby destinations, many now provide significantly more capacity than demand currently warrants.

The state should create and fund a TOD "implementation pilot" program that offers assistance (e.g., grants, loans, and tax credits) targeted to communities that are interested in redeveloping surface parking lots or other vacant parcels near regional transit assets. Resources could initially focus on communities and sites included in transit-oriented planning efforts, such as those completed in partnership with CMAP and RTA.

Align existing incentive programs with transit-supportive priorities

There are significant opportunities within existing funding streams and incentive programs to promote transit-supportive practices. Local and state governments already commit significant resources to help fund and finance development projects throughout northeastern Illinois, such as the EDGE tax credit, sales tax rebates, tax increment financing (TIF), and Low-Income Housing Tax Credits. While some programs already encourage or reward transit-supportive practices, this is not universal. Many of these programs should be modified to better reflect the long-term financial benefits of transit-supportive land use. State and local governments should adjust eligibility and selection criteria to align more resources with transit-oriented projects.

Recommendation: Reinforce private sector decisions that support transit

Operating cost: Initially $0 but could scale depending on incentives.
Capital: N/A

Governance component: N/A

While the public sector can play a role in directly funding and developing projects, most of the region's land use and development decisions are driven by the private sector. State and local governments should consider the following strategies to support private sector decisions that make it easier for transit to succeed.

Develop a comprehensive framework of transportation demand management requirements and incentives for employers

While remote work has grown significantly, most workers continue to work in person at least some of the time. To encourage transit use for commutes, the state should consider the following strategies:

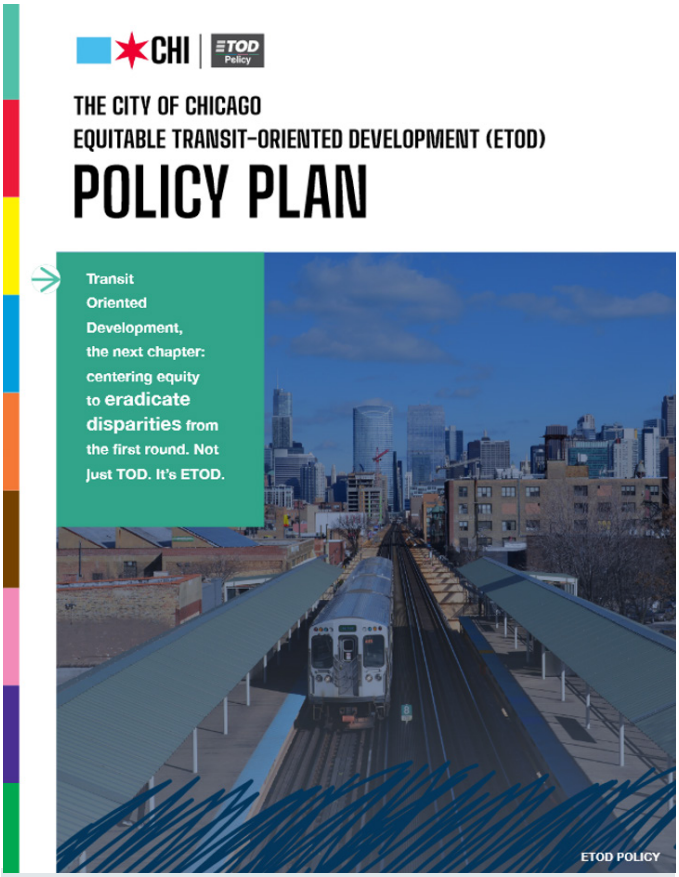
- **Require major employers to develop Commute Trip Reduction Programs.** Through these programs, employers are required to set targets for commute reductions by single occupancy vehicle, and to provide sufficient benefits or incentives to their employees to achieve those targets. This would build on successful models in Washington state; the recently enacted Illinois requirement for large employers within one mile of transit in the RTA region to participate in the federal pre-tax transit benefits program;[88] and the City of Chicago's new requirements for most new developments to implement transportation demand management programs.[89] Unlike the latter two regional examples, any new program should also apply to employers located farther away from transit.

- **Incentivize private employers to provide greater support for transit.** For example, Colorado recently passed legislation that will provide refundable tax credits to employers that offer benefits for non-car travel options, such as transit passes. Other states, such as California, have implemented parking cash out policies wherein large employers that provide free or subsidized parking to drivers offer a comparable benefit to employees that opt to use other modes, including transit.[90] Recent research from the Federal Highway Administration has found that these policies could significantly reduce overall vehicle miles traveled by commuters.[91]

Streamline processes for transit-supportive developments

The state should explore how best to support a more streamlined review and approval process for transit-supportive developments near existing transit nodes. Streamlining the approval process should accelerate development timelines and reduce costs, enabling more development that will appeal to residents and businesses at varying levels of income and affordability. Local communities also stand to benefit, through increased revenues from property and sales taxes.

Communities could build on recent successful efforts in the region and elsewhere. For example, the City of Blue Island's TOD zoning district created a streamlined approval process and clear timelines for reviews. The streamlined process works as an incentive to developers to meet the existing regulations and avoid costly hearings and approval processes.[92] The City of Chicago has also made significant progress on these policy goals in recent years, through its Connected Communities Ordinance and its Equitable Transit-Oriented Development policies.[93] These have significantly expanded the number of TOD-eligible parcels in the city and encouraged a broader diversity of TOD throughout the city, with a focus on equitable development.



The City of Chicago Equitable Transit-Oriented Development Policy Plan

Long-term considerations: Strengthening the connection between transit and land use

In the longer term, the strategies outlined above could be reinforced by additional efforts to shape decision making and improve the connection between transit and land use. Examples include:

Transit's role in development. Development decisions matter a great deal to the success of transit systems. Transit providers could engage in multiple stages throughout the process, including financing development, engaging in development policy and review, or even acting as a developer.

Transit funding via increased property values. The state already recognized that public investment in high-quality transit increases private property values, as evidenced by the Transit TIF program.[94] The state should build on this model for other transit investments, such as those necessary to advance regional rail and transit service expansion.

Improving the broader development environment. State, regional, and local partners should continue to assess how the regulatory and policy environment impacts regional development decisions. Ongoing work in northeastern Illinois as well as other regions has explored changes to parking minimums (e.g., California[95]), the allowance of accessory dwelling units (e.g., Chicago[96]), and adjustments to zoning and density near transit (e.g., Massachusetts[97]).

Implications for transit system funding and/or governance

In addition to these targeted land use and development recommendations, the state should consider the implications of related PART revenue recommendations for land use, development, and travel decisions. For example, increased parking taxes could help to both fund transit needs and increase transit ridership.[98] Raising taxes, either on paid commercials parking users or parking lot owners,[99] could have significant positive impacts on the transit system by encouraging both transit use and transit-supportive development. These kinds of complementary transportation effects should be an important consideration in state and local action to secure the sustainable, long-term revenue necessary to support transit and broader transportation concerns.

Building on a context-sensitive approach, the state should also consider how the allocation of transit funding (for both operating and capital investments) could encourage land use and development decisions to support the system in the long term. Given limited resources, these factors should also be considered when evaluating and implementing other PART recommendations — particularly in a constrained package of system improvements. For example, the success and financial viability of a new regional rail approach would depend significantly on the market context surrounding stations. That context should be a leading factor in prioritizing corridors for initial implementation in a multi-phase approach.

Additional details on this topic are available in the companion PART appendix memo. Find the latest version on the PART webpage.

INVEST IN A UNIVERSALLY **ACCESSIBLE SYSTEM**

Spotlight on state and regional priorities

Equity. A more inclusive transit system that accommodates riders of all ages and abilities increases freedom of mobility and opportunity for everyone. A universally accessible system, and service that meets the needs of an aging region, reflects a commitment to equity and recognizes the diverse needs of residents.

Economy. Improving regional transit accessibility can generate greater economic returns by expanding opportunities for people with disabilities to reach more places at more times with fewer barriers. Greater transit accessibility improves workforce opportunities for people with disabilities, which is especially important given that the unemployment rate for persons with a disability is about double the rate of those without a disability.[100] Additionally, increased transit use reduces individual transportation costs, freeing up income for other purposes, which generates economic activity.

Many regional travelers cannot access public transit because of physical, visual, technological, or other barriers

Transit plays a critical role in connecting people with opportunities throughout the region. However, the region's transit system is not equally accessible to all residents, with particular concerns for residents with a disability or other mobility challenges.

The Americans with Disabilities Act (ADA) requires transportation providers to serve travelers of all different abilities. And the region's transit providers have made significant progress towards that goal. Every bus and rail car on the region's transit system is now accessible. Many of the region's existing rail stations have been upgraded with elevators, ramps, and other accessibility improvements in recent years. Transit providers have identified strategies to complete these efforts, including comprehensive plans like CTA's All Stations Accessibility Program (ASAP). And additional projects are underway, including work at several CTA and Metra stations funded by large competitive federal grants[101] and a new Pace transit center and ADA transfer facility.[102]

Despite this progress, significant challenges remain. As of today, 29 percent of CTA stations and 21 percent of Metra stations remain inaccessible (those figures will drop to 19 percent and 16 percent respectively, once ongoing and already funded projects are completed). And in addition to these physical barriers, some travelers face other kinds of challenges. For example, smartphone adoption is increasingly prevalent, but it is not universal, leaving some residents with limited access to real-time travel information or transit fare products. Signage and wayfinding are available, but not always coordinated — and in some cases, may not be useful to riders with visual impairments. And while transit agencies make efforts to provide information in multiple languages, such as English and Spanish, some travelers may still encounter a system that they cannot understand.

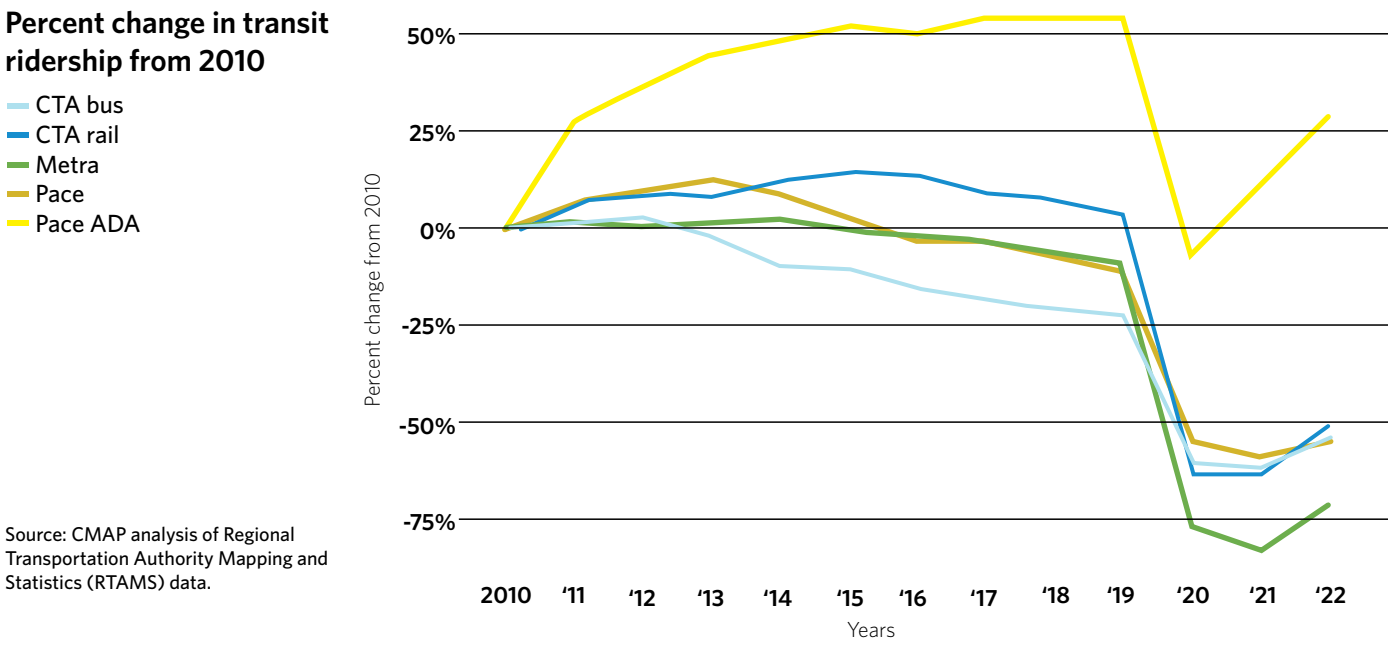
Transit also exists within the broader transportation system, which poses additional accessibility barriers. A traveler in a wheelchair cannot access a wheelchair-accessible bus if there is no continuous and step-free sidewalk to get to the bus stop. Recent analysis based on CMAP's sidewalk inventory found that these missing connections are all too common. For example, only 35 Metra stations (14 percent of the system) have full sidewalk coverage within a half-mile.[103] A 2019 analysis from the Metropolitan Planning Council found that only one percent of Pace bus stops had full sidewalk coverage within a half-mile.[104] While CTA bus and rail systems are more likely to have good sidewalk connectivity, those sidewalks are only as useful as their weakest link — a missing curb cut or a broken slab. Other barriers, such as traffic signals not accessible to visually impaired travelers, can also pose significant obstacles to accessing transit. And because

of the multijurisdictional nature of these connections, improvements to off-system accessibility barriers require integrated planning and coordination between municipalities, roadway agencies, and transit providers.

Improving demand-responsive transit is critical to achieving a universally accessible system

Regional travelers also benefit from a network of demand-responsive services that complement the bus and rail networks operated by CTA, Metra, and Pace. For many residents, these services — especially the federally required paratransit services — are a critical option to access regional opportunities. As shown in Figure 15 below, paratransit ridership regrew more quickly than any other transit mode in the wake of the pandemic. And as the region's population continues to age, this need will only increase.

Figure 15. Paratransit ridership has seen a stronger post-COVID recovery than bus and rail services



Source: CMAP analysis of Regional Transportation Authority Mapping and Statistics (RTAMS) data.

Pace operates the federally required ADA paratransit services on behalf of the region.[105] To expand access, it launched options for paratransit riders such as the Taxi Access Program (TAP) in Chicago and the Rideshare Access Program (RAP) which expanded partnerships with ride-hailing companies in suburban communities. These programs offer additional travel options at a lower cost to both riders and service providers, which is especially important as the costs of paratransit have increased significantly over the last decade. Between 2015 and 2022, the operating cost per Pace ADA paratransit ride increased by 34 percent when adjusted for inflation.[106]

There is also a range of other demand-responsive services in the region. Across the suburbs, various dial-a-ride programs at the municipality, township, and county levels provide demand-responsive rides for seniors, residents with disabilities, and/or other residents who need access to non-car travel options. While these services connect tens of thousands of people to opportunities throughout the region, they may have restricted service areas, specific eligibility requirements, and unique or narrow hours.

Pace and other providers have made significant progress over the past three decades to build and operate a system that meets the complex mobility needs of people with disabilities and those who rely on demand-responsive services. This includes improvements in non-ADA dial-a-ride services. For example, McHenry County improved its local patchwork approach with its MCRide program, which consolidates, coordinates, and subsidizes dial-a-ride trips throughout the entire county. Other counties, such as Lake, DuPage, and Kane have recently sought to emulate this approach in their own jurisdictions.

However, residents still face a complicated patchwork of demand-responsive transit programs with different service limitations, eligibility requirements, and unique service hours, particularly where non-ADA service (e.g., dial-a-ride) is provided. Riders and disability advocates also report challenges related to on-time performance, lengthy trips, and complicated transfers. And while options like TAP and RAP offer same-day service for ADA paratransit users, traditional paratransit service must be booked a day ahead of the trip.

It is important to note that the challenges Pace ADA paratransit and other demand-responsive services face, such as rising costs and long wait times, are not unique to the region or to Pace. Demand-responsive services in any form are expensive to provide. Many of the most common critiques of existing service, such as longer trip times, are also linked to efforts to manage and minimize cost growth. Steps to address costs and on-time performance are likely to involve significant tradeoffs, so potential adjustments should be considered carefully.

Despite functioning as distinct services, the success of demand-responsive transit also relies on a fully accessible fixed-route system. Improving the accessibility of rail stations and bus stops can enable those who would otherwise rely on ADA paratransit or dial-a-ride service to switch to fixed-route service, freeing up the capacity of demand-responsive service to support those who need it most more effectively.

Recommendation: Develop a comprehensive plan to prioritize transit accessibility investments

Operating cost: $1-2M
Capital: N/A

Governance component:
N/A

The state should require the development of a regional accessibility plan with a clear timeline and investment needed to achieve full transit system accessibility. This should include on-system priorities, such as ramps and elevators at CTA and Metra stations. It should also include off-system priorities with a link to transit, such as key sidewalk connections to rail stations, bus stops, and bus terminals. Any plan should build on the robust efforts already underway, including CTA's ASAP plan, Pace and Metra's ongoing accessibility investments, and CMAP's ongoing work to support ADA transition planning efforts by local governments.

Like the bus priority plan recommendation above, this effort would benefit from ongoing coordination among the regional stakeholders responsible for implementation, including transit providers, roadway agencies, and municipalities.

Recommendation: Leverage technology to improve transit's digital accessibility and ease of use

Operating cost: N/A
Capital: Costs would vary significantly depending on projects; potential $20M investment could support initial efforts.

Governance component: N/A

The state should support ongoing efforts to improve transit's digital accessibility and ease of use. Any regional accessibility plan should include common principles, with the goal of making the transit system easier to navigate — both for riders with mobility challenges and the general public. These efforts should also build on existing work to improve the user experience, such as Pace's partnership with the Transit app which will incorporate its demand-responsive services into the app's trip planning functions.[107] These kinds of communication tools can allow more rapid information-sharing for riders with visual and auditory impairments. They can also allow riders to communicate issues (e.g., out of service elevators) quickly and easily as they arise.

Recommendation: Provide funding for improvements identified in a regional accessibility plan

Operating cost: N/A
Capital: Investments could vary widely. A new state funding stream (e.g., $50-80M) could unlock additional federal investments.

Governance component: N/A

The state should accelerate these efforts by dedicating new funding to support accessibility investments. The state should also consider how other partners, such as roadway agencies, could leverage their existing resources to support critical investments that improve accessible connections to the transit system. Any additional funding would also allow transit agencies and local governments to leverage the significant funding currently available through ongoing competitive federal grant programs.

Recommendation: Support ongoing efforts to improve options for ADA paratransit users

Operating cost: (See paratransit funding recommendation below).
Capital: N/A

Governance component: N/A

The state should provide robust funding support for regional paratransit service. This would ensure the ongoing financial stability of these crucial (and federally required) services. It would also be important to consider how this support could evolve if the region were to pursue investments in additional transit service, as recommended above. Among other impacts, it could increase the scale and span of the region's paratransit service coverage.

Additional state support would also complement Pace's ongoing efforts to improve options available to those users even while lowering program costs, such as the recently announced RAP. As ADA paratransit continues to grow as part of the overall transit system and the need for this service increases, improving service delivery and reducing cost growth will enhance the quality and financial sustainability of the overall transit system.

Recommendation: Strengthen non-ADA demand-responsive transit service with improved coordination, integration, and governance

Operating cost: Varies depending on scope of reform. Unified dial-a-ride at county level could entail $5-10M in funding support.
Capital: Integrated eligibility application could entail capital costs for development (variable depending on approach). More robust integration (e.g., fare system integration) would entail additional costs.

Governance component: Yes

The state can also play a key role in strengthening and improving regional non-ADA demand-responsive service. Building on recent efforts in the region, the state should both require and fund the integration of demand-responsive programs at a larger geographic scale (e.g., county-level).

The state could maximize the impact of new funds by considering how demand-responsive service could be more robustly integrated into the transit governance and operational structure. Whether under the current service board approach or a reorganized governance structure, the state should consider reforms that improve coordination of demand-responsive services and rider experiences across the region. This could include consolidating responsibilities for determining eligibility, administering enrollment, and operating service (e.g., with Pace). Such structural reforms could also enable improvements in the customer experience, by promoting the adoption of a unified eligibility and enrollment system regionwide and/or shifting to a unified fare and payment system. State funding could also help to offset any costs related to unifying eligibility thresholds, especially if operators wanted to maintain access for all riders currently eligible across the various services.

Implications for transit system funding and/or governance

Many of these recommendations — especially improved support for paratransit — will require significant additional funds. However, some investments could enable cost savings over time, by enabling current paratransit riders to take advantage of newly accessible fixed-route options. Additional state funds could also unlock significant and unprecedented levels of federal funding for accessibility investments.

Leveraging new and existing funding to address system accessibility also requires a targeted, comprehensive approach to achieve the goals of a regional accessibility plan. This approach benefits from a centralized regional transit entity that can work with stakeholders (e.g., county and city DOTs and municipalities) to identify infrastructure needs, potential funding programs, and coordination opportunities around transit-adjacent facility improvements. Reforms to demand-responsive services would also require significant coordination. As noted above, these could include a more robust oversight and centralization of demand-responsive services within overarching transit system governance.

Additional details on this topic are available in the companion PART appendix memo. Find the latest version on the PART webpage.

FUNDING THE TRANSIT SYSTEM
THE REGION WANTS

Bold and creative leadership is needed to embrace the transit system envisioned in PART as well as to provide new revenues that will both stabilize the existing system and invest in its future. The difficult question of how to pay for transit in northeastern Illinois has been an enduring policy challenge since before RTA was established in the early 1970s and across recurring financial crises. However, despite repeated efforts, past solutions have relied on stopgap funding sources and compromises that have not stood the test of time. This moment presents an opportunity to craft a regional solution and put northeastern Illinois on the path to having the modern, useful, safe, clean, and affordable transit system everyone wants.

Outside of the most recent disruptions caused by the COVID-19 pandemic, transit's persistent difficulties have been driven by recurring funding issues that plague the system and shape its decision-making environment. These issues — insufficient and uneven revenue growth, distribution formulas that do not reflect regional ridership trends and system costs, and escalating paratransit costs — have repeatedly prevented transit providers and the region from realizing system goals. Given the ongoing and present challenges, these structural issues must also be understood and addressed in tandem with new funding solutions to resolve the current fiscal cliff.

No one strategy or revenue source will produce this future state. Instead, there will need to be several solutions — some short term and some more durable and transformational — that together will enable consistent, adequate funding across the service boards to empower them to deliver the transit system the region wants.

THE HISTORY OF TRANSIT FUNDING IN NORTHEASTERN ILLINOIS

The region's transit service was originally developed and operated by a broad patchwork of private mobility companies, ranging from nineteenth century horse-drawn streetcars operating in Chicago's Loop to interurban motor coaches operating as late as the 1970s.[108] The availability of these transit resources has been inexorably linked with the physical development of the region, enabling real estate development and commerce spreading outward from central Chicago.

However, as the private automobile gained regional prominence, many private operators began to disinvest or withdraw from the transit market. Recognizing transit's public importance and positive quality of life impacts, the region's midcentury leaders saw the need to safeguard it. To this end, the City of Chicago municipalized CTA in 1947 and, following a period of financial trouble, the state took responsibility over CTA, commuter rail, and private suburban streetcar and bus companies when it created RTA in 1973. RTA was ratified by regionwide referendum in 1974.[109]

To ensure the authority and viability of this newborn regional transportation system, RTA was provided with quasi-taxing powers and a state-funded annual operating subsidy of approximately $75 million. Direct state support for RTA was ultimately replaced by local revenue sources in the years that followed. Originally introduced in 1979, the RTA sales tax was made permanent in 1983 and was accompanied by a permanent state funding match equivalent to 25 percent of annual RTA sales tax receipts. Reforms in 1983 also established Metra and Pace as they exist today and implemented a farebox recovery ratio of 50 percent to ensure fare revenues accounted for a substantial portion of the regional system's operating budget.

The 1983 reforms also established the practice of distributing RTA sales tax revenues based on where they were collected. This decision is now an artifact of history and the state and regional political process rather than an expression of the true costs of operating the public transit system or the unique costs of maintaining formerly private transit assets of varying ages. Instead, it reflects a compromise between urban and suburban interests. This decision has had long lasting effects, as seen in subsequent funding crises. Despite these efforts, the service boards once again faced budget shortfalls by the mid-2000s. To address these funding issues — both for the transit system overall and CTA specifically — the state passed a package of transit funding reforms that took effect beginning in 2008.

The 2008 reforms solved some— but not all — fiscal issues facing the transit system

The 2008 package of transit reforms substantially advanced several pressing financial challenges facing the system:

- Public revenues did not keep pace with labor cost inflation.
- Paratransit costs escalated.
- CTA faced pension insolvency.

However, reforms related to these challenges did not fully address issues arising from the 1983 funding distribution formulas, resulting in disparate impacts to the service boards.

Inflation outpaced revenue growth

Prior to the 2008 reforms, all three service boards indicated sales tax and its associated matching funds delivered through the Public Transportation Fund (PTF) were generally not keeping pace with either inflation or the cost growth of key transit service inputs, such as labor and fuel. From 2001 to 2007, labor cost inflation grew at a compound annual growth rate (CAGR) of 3.5%, compared to just 0.3% for public revenues following a sharp drop in 2007 (Figure 16). Revenue shortfalls caused the service boards to regularly divert capital funds to cover operational costs or face service cuts. The 2007 budgets for the three service boards served as warnings for the urgent threats facing the system:

Pace noted that budgeted 2007 public funding only exceeded 2003 levels by 1.8 percent, despite increasing service costs due to growth in labor, healthcare, insurance, and fuel.[110] This cost growth and stagnant revenue created a growing operating gap, which was filled with federal funds meant for the capital program, resulting in deferred capital maintenance and improvements.

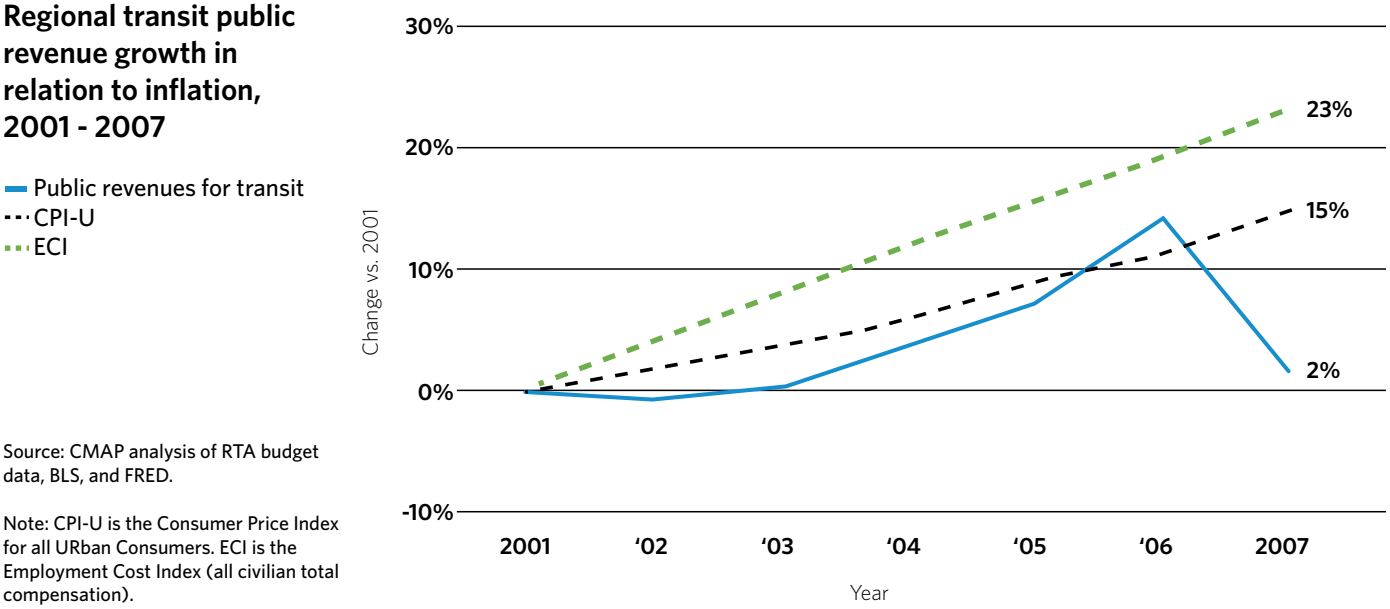
Metra noted how capital investment had improved service provision and reduced operating costs, yet the agency was forced to divert $68 million from capital to operations in 2006 due to operating cost growth exceeding fare revenue and public funding growth. They budgeted another $71 million transfer in 2007.[111]

CTA mirrored the actions taken by Pace and Metra, cutting capital budgets and transferring the funding to operations. CTA noted that, between 1985-2004, their public funding trailed inflation by more than one percent annually. If the funding had kept pace with inflation since 1985, the CTA estimated it cumulatively would have received $1.6 billion more public funding for operations by 2004.[112]

In response, the state increased public funding in 2008 to make the service boards' public revenues more competitive relative to inflation and cost growth. First, the RTA sales tax was increased by 0.25 percent across the region. Second, the state match of RTA sales tax revenue was increased by 5 percentage points (to 30 percent). Finally, a supplemental Real Estate Transfer Tax (RETT) of $1.50 per every $500 of the property transfer was added onto the existing RETT in Chicago, which was dedicated to CTA and supported by a 30 percent state match. Adding RETT to the funding package in 2008 was specifically meant to buoy CTA's operating revenues, although anticipated funds did not materialize in subsequent years.[113]

Figure 16: Public revenues lagged inflation while costs continued to grow

Regional transit public revenue growth in relation to inflation, 2001 - 2007



Source: CMAP analysis of RTA budget data, BLS, and FRED.

Note: CPI-U is the Consumer Price Index for all URban Consumers. ECI is the Employment Cost Index (all civilian total compensation).

Figure 17. Summary of public revenues for transit, pre- and post-2008 reforms

Revenue source	Pre-2008 sources	2008 additions	Combined sources
RTA sales tax (on general merchandise)[1]	Sales tax I (ST I): • 0.75% in Cook County • 0.25% in collar counties	Sales tax II (ST II): • 0.25% in Cook County • 0.25% in collar counties	ST I + ST II: • 1.00% in Cook County • 0.50% in collar counties
Additional sales tax revenues[2]	Cook County's 0.25% portion of state rate	Cook County's 0.25% portion of state rate	Cook County's 0.25% portion of state rate
Real Estate Transfer Tax (RETT)	N/A	$1.50 per every $500 of transfer price	$1.50 per every $500 of transfer price
Public Transportation Fund (PTF)	PTF I: • 25% of ST I revenues	PTF II: • 5% of ST I revenues • 30% of ST II revenues • 30% of RETT revenues	PTF I + PTF II: • 30% of ST I revenues • 30% of ST II revenues • 30% of RETT revenues

Notes:

1. The 2008 rate increase in the collar counties was 0.5%. Half of the increase — 0.25%— is directed to RTA, and the other half is distributed to the respective county governments for local transportation and public safety expenses. Following the 2008 reforms, the actual amount that stays with RTA is equivalent to 0.5% out of the total 0.75% collar county RTA sales tax rate.
2. Since 1990, the State of Illinois sales tax rate on the sale of general merchandise has been 6.25%. The equivalent of a 0.25% rate on sales is redistributed to the county in which the sale occurred, except for Cook County, where those funds are directed to RTA. Before and after the 2008 reforms, the effective RTA sales tax rate in Cook County is 1.00% aand 1.25%, respectively. For more information, see the latest version of the sales tax memo on the PART webpage.

Paratransit costs escalated

In 1990, the Americans with Disabilities Act (ADA) mandated the provision of comparable transportation services for individuals who are unable to access a fixed-route transit service due to a disability, referred to as "paratransit services." ADA paratransit has a meaningful impact on mobility options for people with disabilities, offering those residents a means to access employment, education, medical care, and other important services.[114] The federal government does not fund this mandate; instead, states, local governments, and transit agencies must come up with local funding solutions. Initially, responsibility for providing paratransit service was shared between CTA and Pace.

Paratransit provides an essential service that supports the mobility of vulnerable residents in the region, and it has proven increasingly costly over time. In the RTA region, total expenses for paratransit have almost doubled over the last fifteen years, mirroring trends observed in other large metropolitan regions across the country. This increase in cost is driven primarily by growth in ridership demand that is expected to continue as the population ages.

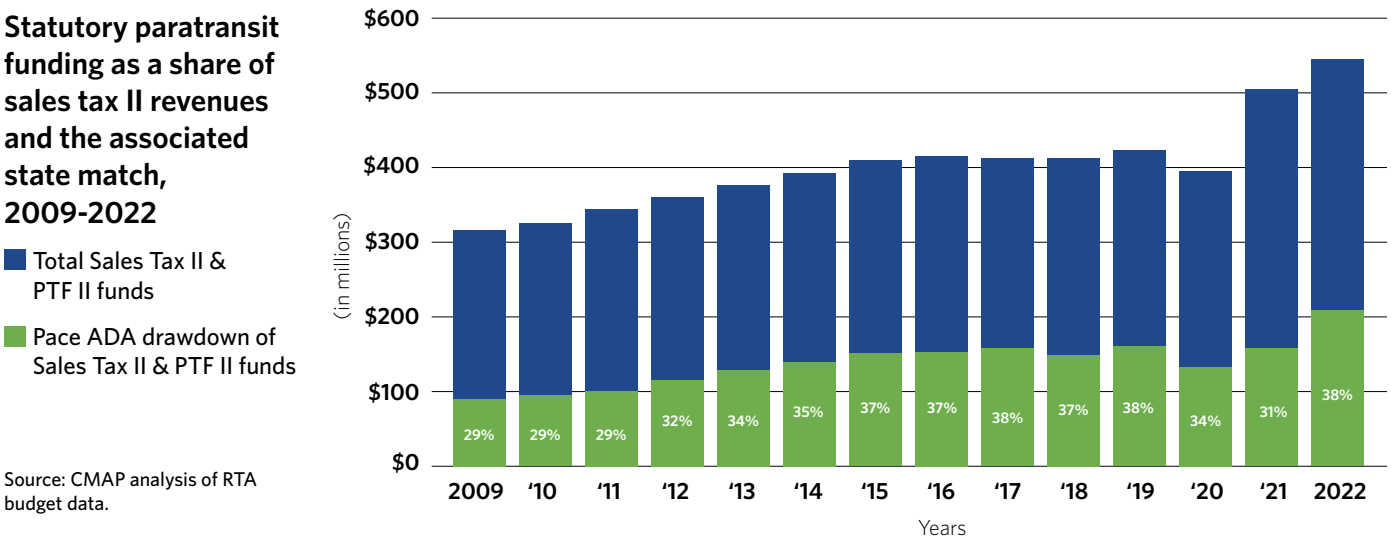
Federal requirements also cap fares for paratransit rides, which constrains the system-generated revenues available to cover costs. Under the Federal Transit Act, federally subsidized transit providers may not charge more than half of the peak fare for fixed route transit during off-peak hours for seniors, people with disabilities, and Medicare cardholders. This is not an ADA requirement, but a general condition placed on those receiving federal funding from the Federal Transit Administration (FTA).

Prior to 2008, the state supported paratransit services through its annual budget appropriation process, providing $54 million annually from 2005-2007. Because state funds did not cover the total expense of paratransit, the 2008 reforms dedicated a new funding source. By law, revenues generated from this source (Sales Tax II) must first be allocated to paratransit before funding fixed-route service in the region.

However, as costs continue to grow, the share of new local revenues allocated to paratransit has also grown. In 2022, paratransit service drew down about $118 million more than in 2009 (Figure 18). As a result, the additional revenues leftover for CTA, Metra, and Pace to fund fixed-route bus and train service have been substantially eroded. With a greater share of Sales Tax II dedicated to paratransit every year, that source is once again losing its ability to keep revenue growth on pace with inflation. While the state continues to provide a small annual appropriation for paratransit service ($8.4 million in FY2023), the need for the state to sustainably fund paratransit persists. Many peer states support paratransit more robustly. As an example, Minnesota will fund 100 percent of paratransit costs for the Twin Cities region starting in 2025.[115]

Figure 18. Pace ADA became a larger share of Sales Tax II and Public Transportation Fund II revenues

Statutory paratransit funding as a share of sales tax II revenues and the associated state match, 2009-2022



Source: CMAP analysis of RTA budget data.

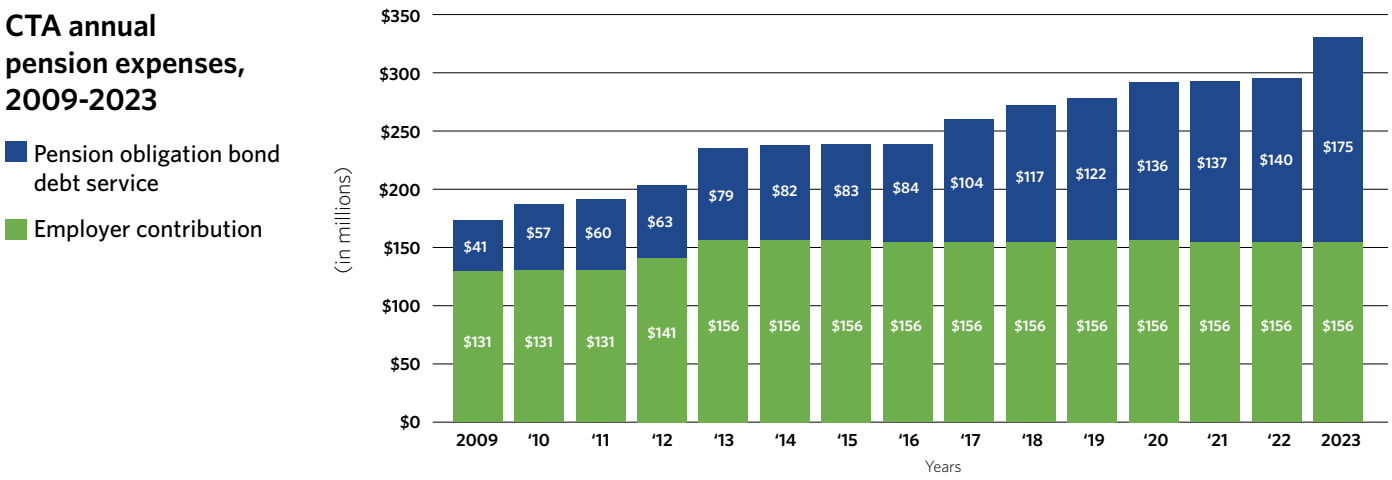
CTA's pension faced insolvency

Another central objective of the 2008 transit reforms was averting a CTA pension collapse. By 2007, CTA's pension was only 30 percent funded and faced imminent insolvency.[116] In response, the state authorized CTA to use pension obligation bonds (POBs) to inject $1.1 billion into the pension fund, while also separating retiree healthcare, relieving CTA of any future responsibility for healthcare costs.

The reforms also introduced new requirements that compel CTA to continue to make financial progress toward meeting its retirement obligation to retirees. By issuing the pension bonds, CTA assumed responsibility for paying POB debt service, drawing down about $156 million per year through 2040, in addition to the employer contributions required to meet the statutory funding schedule (Figure 19). Specifically, the legislation requires that CTA maintain a minimum 60 percent funded level in the pension through 2039 and reach 90 percent funded by 2060. If the pension is less than (or falls below) 60 percent funded prior to 2039, contribution rates (both employer and employee) are increased to achieve the 60 percent level within ten years. CTA payment of POB debt service and employer pension contributions comes from its annual operating budget.

For several years, the CTA pension has been below 60 percent funded (e.g., 55 percent funded in January 2022), resulting in drastic CTA contribution increases to comply with the statutory requirements. CTA's employer contribution was $41 million in 2009 but has grown to a budgeted $175.3 million contribution in 2023. Employee contributions have also increased, more than doubling from 6 percent of payroll in 2008 to 13.2 percent in 2023. Taken together, CTA and its employees are now paying over $400 million toward the pension annually.[117]

Figure 19. CTA annual employer pension contributions have increased significantly since 2009 (in millions)



While the 2008 reforms successfully averted the collapse of the CTA pension fund and put it on a corrective path towards solvency, the new statutory requirements obligate an increasing amount of funding from CTA's operating budget each year. In 2023, employer contributions and POB debt service account for almost 20 percent of CTA's annual operating budget and consume all of CTA's 2023 distributions from the 2008 reforms (ST II, PTF II, and RETT).

When CTA's pension is fully funded, it should generate returns that match the required contributions and no longer rely upon operating budget subsidies. The current contribution schedule would fully fund the pension by 2038. However, while CTA is obligated to maintain 60 percent pension funding until 2040, there is no mandated urgency that it meets 90 percent or full pension funding before the statutory deadline of 2060. Once CTA exceeds the 60 percent threshold, it is within its rights to reduce contributions and target 90 percent funding by 2060. Doing so will only prolong the strain that pension contributions place on CTA's operating budget. Even if CTA continues to pursue an aggressive contribution schedule, the discount rate used to calculate future unfunded pension liabilities is also quite high — 8.25 percent — which could be underestimating the funding needed to stabilize the pension.

Distribution formulas continue to reflect revenue collections, not system needs

In 2008, new distribution formulas for the incremental sales tax revenues added specific set-asides, such as distributions for paratransit and CTA's RETT funding. The remainder of the new funds (ST II and PTF II) were distributed according to a ratio that was developed in part to reflect the prior, location-based distribution levels (Figure 20). As a result, although overall public revenues for transit grew following the reforms, their distribution continued to emphasize the geographic source of revenue over the costs of where service is provided.

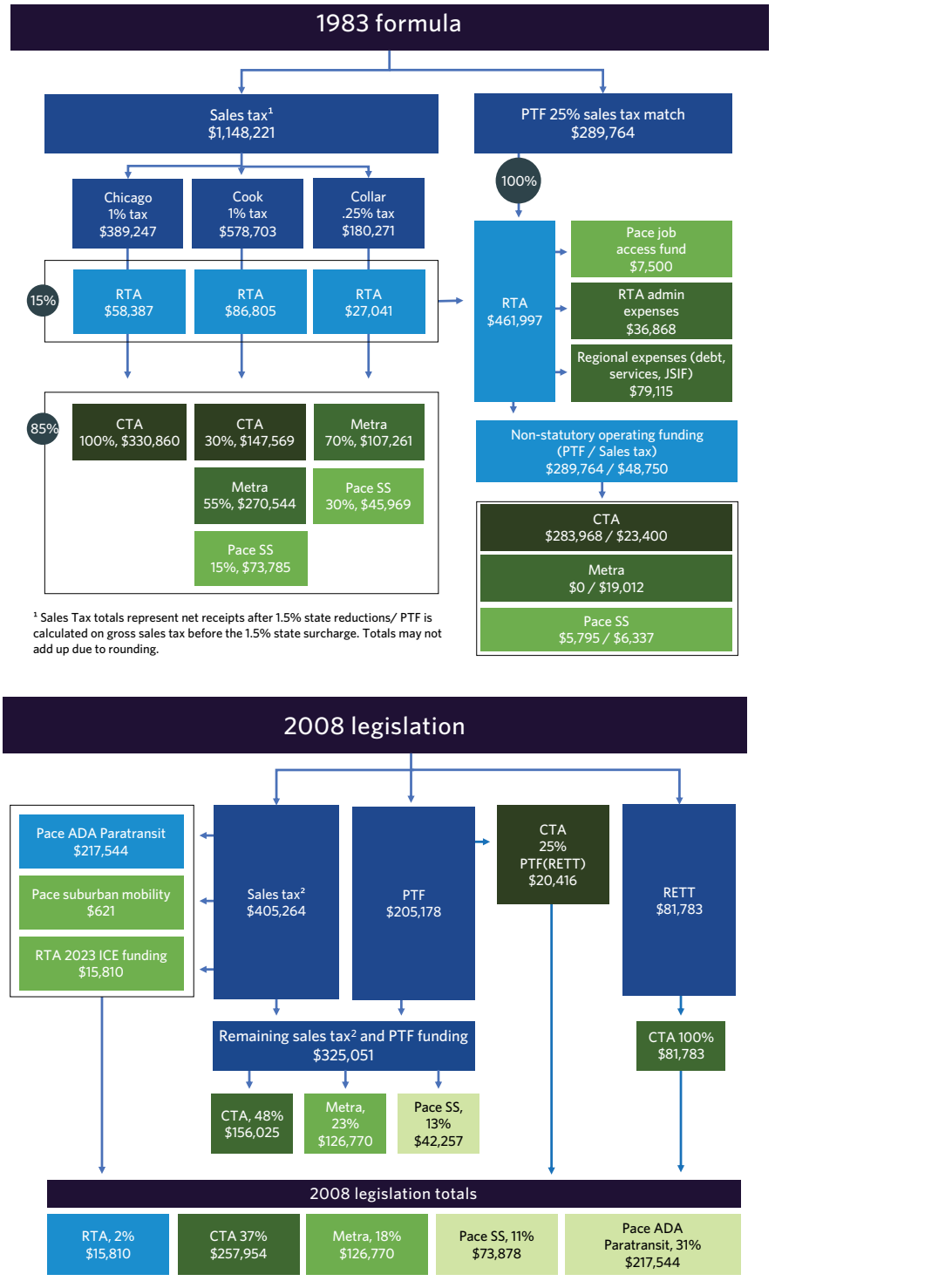
Figure 20. Distribution formulas

ST I (after RTA distributions)	Statutory distributions based on location			Effective distribution formula
	Chicago	Cook (remainder)	Collar counties	
CTA	100%	30%	-	49%
Metra	-	55%	70%	39%
Pace	-	15%	30%	12%
PTF I	Discretionary			

ST II and PTF II (after ADA and other distributions)	Statutory distribution formula
CTA	49%
Metra	39%
Pace	13%

Note: Effective distribution formula for ST I funds is calculated based on 2023 funding and the subsequent allocations.
Source: CMAP analysis of RTA budget data.

Figure 21. The 2008 reforms layered additional complexity on the existing 1983 funding distribution structure.



Note: Effective distribution formula for ST I funds is calculated based on 2023 funding and the subsequent allocations.
Source: CMAP analysis of RTA budget data.

Revenue impacts differed across the service boards after 2008

While arguably relevant in 2008, these forty-year-old distribution formulas fail to meet the changing needs of the region. This is best illustrated by the disproportionate budget trends observed across the service boards in the decade between the 2008 reforms and the COVID-19 pandemic, and the decisions about service provision that followed.

Between 2009 and 2019, Metra and Pace's total inflation-adjusted revenues — which are a result of both public and system-generated revenues — grew by 19 and 11 percent, respectively, while CTA's total inflation-adjusted revenues grew by just 3 percent. Metra and Pace benefitted from the influx of ST II and PTF II revenues and no longer needed to rely on transfers from capital to provide service. As discussed above, they also both increased fares at a rate that exceeded inflation. As a result, both service boards experienced revenue growth (their total inflation-adjusted revenue grew at a CAGR of 1.7 percent and 1.1 percent, respectively). The cost to provide a given amount of transit service also grew over time, but not as quickly as revenues. This dynamic allowed both Metra and Pace to enhance their service levels despite ridership declines.

Conversely, the new revenues that flowed to CTA through the funding distributions were insufficient to account for previous operating deficits, to accommodate the effectively new pension obligation costs, and to continue providing service at the same level. Compared to Metra and Pace, CTA's inflation-adjusted revenues grew at a CAGR of just 0.2 percent between 2009 and 2019, which was insufficient on its own to cover increases in the costs of providing transit service over the same period (Figure 22). The new public revenues did allow CTA to limit and eventually eliminate its prior practice of diverting federal capital dollars toward operations. While this allowed for increased capital investment, it also offset what would otherwise have been increased operating funding. And although CTA raised fares slightly faster than the rate of inflation, its inflation-adjusted, system-generated revenues were essentially flat between 2009-2019 due to ridership declines.

Figure 22: Revenue and cost growth by service board

Compound annual growth rate, 2009-2019 (adjusted for inflation)	CTA	Metra	Pace Suburban Service
Revenue growth (includes both system-generated revenues and public funds)	0.2%	1.7%	1.0%
Growth in the costs of transit service provision (cost per vehicle revenue hour)	1.3%	1.1%	0.7%
Difference (revenue-cost)	**-1.0%**	**0.6%**	**0.4%**
Service change (vehicle revenue hours)	**-0.7%**	**0.8%**	**0.5%**

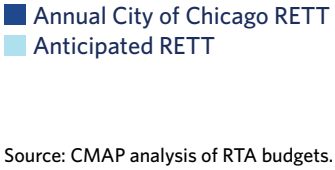
Source: CMAP analysis of RTA budget data.

Note: Revenue and cost figures were adjusted for CPI-U rates. Public funds include transfers from capital funding sources. Pace Suburban Service figures do not include revenue or costs related to Pace ADA paratransit.

Another key reason the 2008 reforms have not benefitted CTA in the long run is the chronic underperformance of the City of Chicago's RETT as a revenue source for transit. Created in 2008 as a CTA-specific funding source, RETT was originally projected to generate $67.5 million in 2009 and serve as a revenue source to secure CTA's pension obligation bonds.[118] In reality, RETT only generated $25.1 million in 2009 due to the collapse of the housing market and subsequent Great Recession.[119] With underperforming public revenues and only modest fare revenue growth, CTA began to cut service to maintain a balanced budget shortly thereafter. Following the region's recovery and stabilization of the housing market, annual RETT revenues have rarely met anticipated levels.

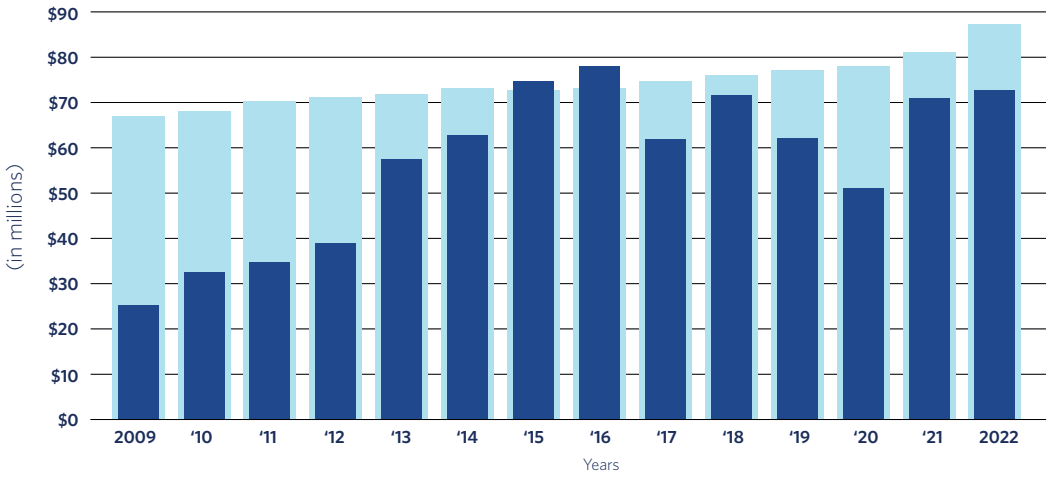
Figure 23: Revenues to CTA from the Real Estate Transfer Tax, 2009-2022

Anticipated and actual RETT receipts, 2009-2022



Source: CMAP analysis of RTA budgets.

Note: Anticipated RETT figures based on original 2009 projection, $67 million, and annual percent change in Consumer Price Index for all Urban Consumers (CPI-U) to show figures in respective unadjusted year of expenditure



Cost trends were favorable prior to the pandemic

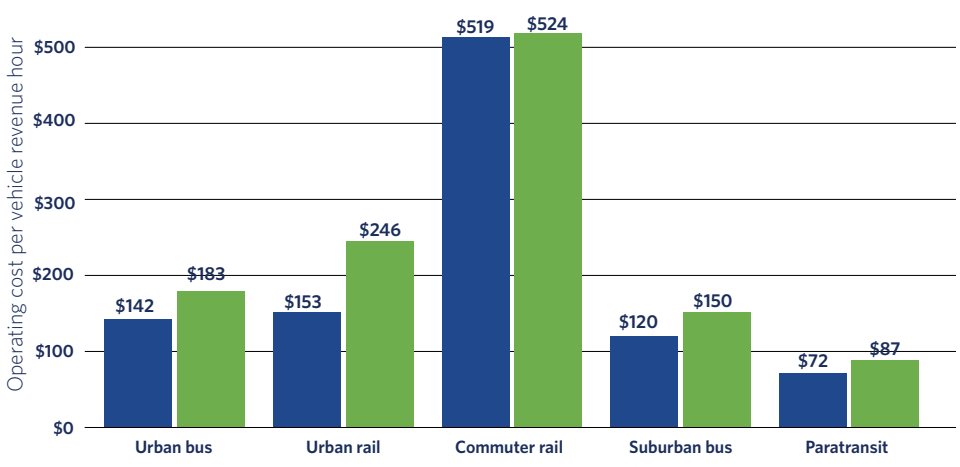
Since the influx of new public funding from the 2008 reforms, the service boards have demonstrated responsible financial stewardship. The service boards were more efficient than peer metropolitan transit systems across service types prior to the pandemic (Figure 24). In 2019, CTA spent $41 and $93 less per vehicle revenue hour for urban bus and urban rail service, respectively, in comparison to peer averages. Pace similarly spent $30 and $15 less than peer averages for suburban bus and paratransit service, respectively, in the same year. Despite the present-day macroeconomic challenges from inflation and a tight labor market, the service boards continue to practice cost containment by operating service at efficient unit costs that confirm responsible stewardship of public funding.

Figure 24: RTA service boards' cost efficiency relative to peers, 2019

RTA Service Boards vs. Peers: Operating cost per vehicle revenue hour, 2019

Source: CMAP analysis of the 2019 RTA sub-regional peer review.

Notes: 1. Operating Cost per Vehicle Revenue Hour: total operating cost divided by the hours that vehicles travel while in revenue service.
2. Averages are calculated from select peers by mode in the RTA's 2019 benchmarking.
3. Urban bus and Urban rail = CTA, Commuter rail = Metra, Suburban bus = Pace, Paratransit = Pace ADA



There are opportunities to learn from past reforms

The 2008 reforms ultimately had mixed results that should inform the next set of policy solutions. Although public revenues are stronger than they once were, neither their level nor distribution mechanisms reflect the present-day or future needs of the entire region. And, despite the identification of dedicated paratransit funds and progress on CTA pension funding, regional costs continue to impact the system's sustainability and impede progress toward the system the region wants.

Like many public entities around the state, CTA's pension fund will continue to serve as an operating cost center until it is fully funded. It is recognized that a significant amount of operational funds are being diverted to the pension, a situation that must be addressed if transit funding is to be viable and sustainable. Solving the CTA pension crisis is beyond the scope of this document as it demands a deeper understanding of the potential solutions (and their anticipated effects) than this process has allowed. As the state assesses the various underfunded pension systems throughout Illinois, it should convene the necessary subject matter experts and engage in the required actuarial and legal analyses to craft a holistic solution.

NEW REVENUE SOLUTIONS FOR A **STRONGER TRANSIT SYSTEM**

A strong transit system plays an important role in addressing our shared goals of equity, climate resiliency, and economic growth. New revenue solutions also present the opportunity to solve existing structural funding issues once and for all. The region and state have many options to consider to best meet these goals. CMAP analyzed dozens of potential revenue sources, to help define a reasonable universe of options for the legislature and regional leaders. Through PART, six principles have emerged to help frame the discussion around revenue options.

Transit funding priorities

The transit system must continue to contribute substantial revenues to help meet operating needs

RTA and the service boards need to raise passenger fares over time to keep pace with inflation, while also demonstrating responsible financial stewardship through cost containment and efficiency measures. The region expects system-generated revenues to continue to constitute a substantial portion of transit funding, even after accounting for pandemic-related ridership declines.

It is critical that the state provides more robust support for transit

At 17 percent of total operating revenues in 2019, the Chicago region receives less state support for transit compared to metropolitan peers. Even within Illinois, downstate fixed route and paratransit systems have up to 65 percent of their operating needs met by the state.[120] Substantial, predictable, and sustainable state support is needed to operate a regional transit system that meets user and stakeholder expectations.

Paratransit must have stable, dedicated funding

The cost of providing federally required transit service for people with disabilities has more than doubled over the last two decades. As the country's population continues to age, paratransit demand and costs will only increase. The region's transit system should not be expected to shoulder this burden alone. Direct state support is needed to sustainably fund these critical mobility services.

Transportation revenues should fund transportation investments

Transit is a core component of the statewide mobility system. Revenues coming from flexible federal sources and transportation user fees should support the goals of the entire surface transportation system. Over time, revenue sources with a strong tie to transportation should become a greater share of the sources dedicated to meeting the overall system's needs.

Funding solutions should deliver co-benefits for equity and climate goals

Wherever possible, revenues should be designed to help introduce more progressiveness into the existing tax or fee structure and responsibly manage any burdens placed on households with low income. Similarly, revenues that can help mitigate greenhouse gas emissions by managing congestion or changing the incentive structure around driving should also be prioritized. These strategies can help the state meet its broader policy commitments.

Revenues must maintain buying power over time

The inability of revenues to keep pace with the real cost of fuel, materials, and labor has been a chronic issue plaguing transit for the last fifty years. To avoid the gradual decay of transit funds, decision makers should take care to provide for automatic or periodic adjustments over time. Typically, this is done by indexing a tax or fee rate to inflation or some other benchmark.

Investment packages

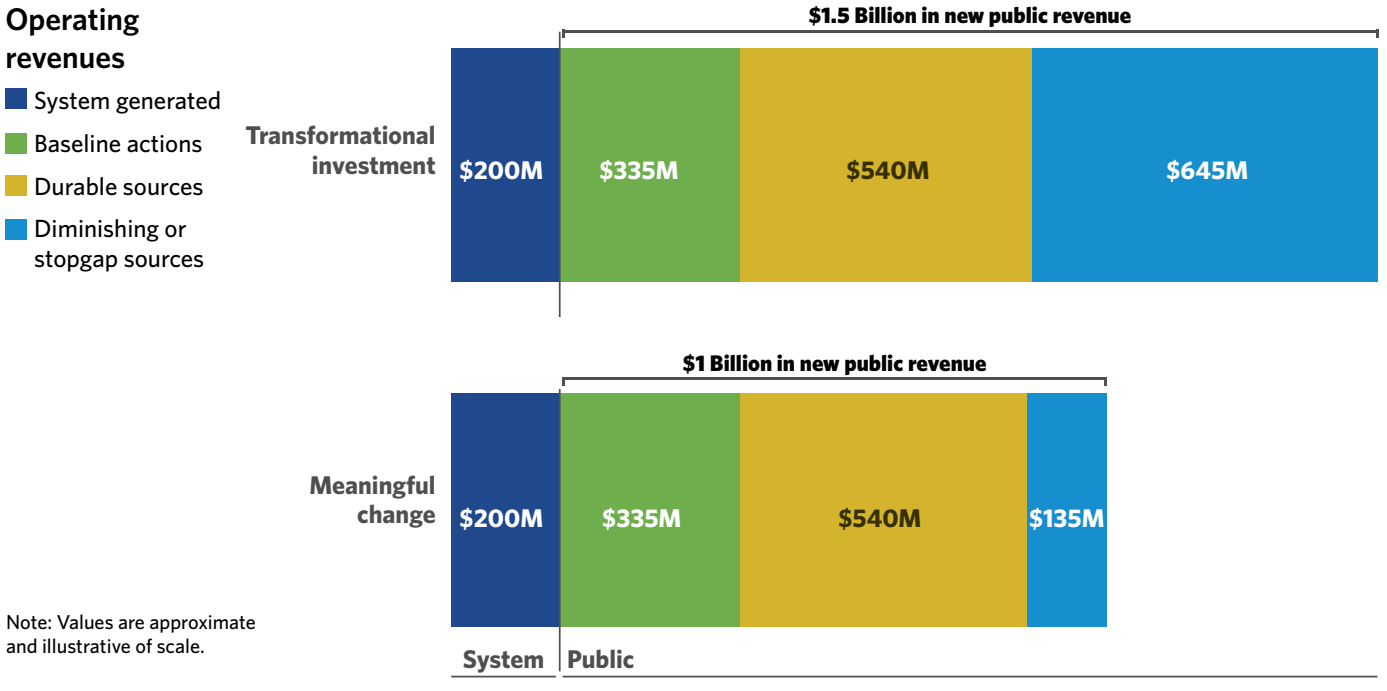
CMAP prepared two potential funding packages as a starting point for state and regional leaders:

Transformational investment represents the level required to achieve "the system we want" as identified in PART and numerous regional documents like RTA's Transit is the Answer. This would be a significant commitment that reflects the many social, environmental, and economic benefits that transit can deliver for the region and the state. It would also enable a huge leap forward in modernizing the transit system and creating compelling reasons for riders to return.

Meaningful change advances on most, but not all, of the report's recommendations. This option would improve on existing service and achieve many of the highest priorities of regional stakeholders but would fall short of achieving "the system we want" in important ways.

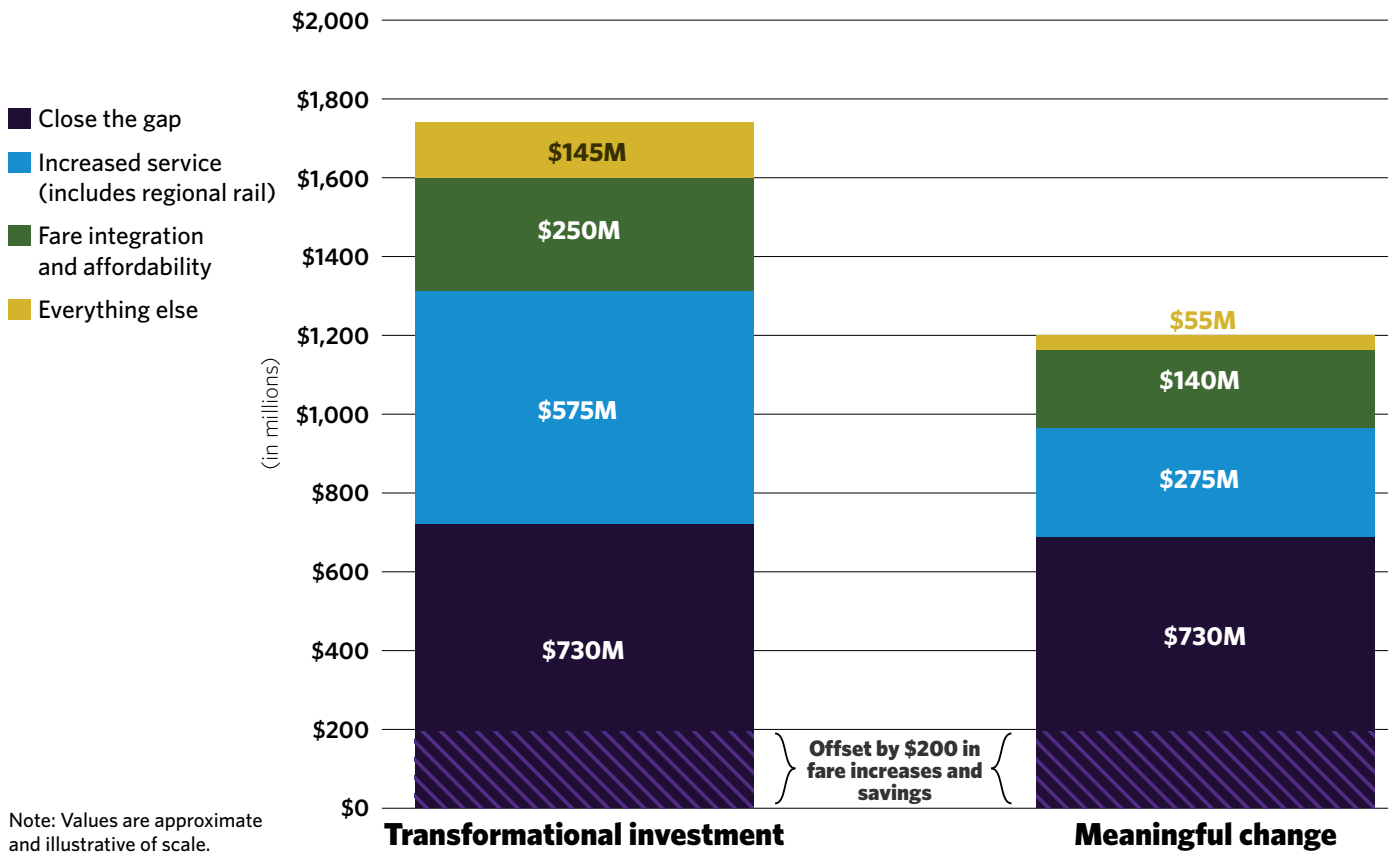
Revenue concepts for each package shaped by PART's transit funding principals are outlined below. These concepts are intended as a jumping off point for the General Assembly's consideration of the opportunities and tradeoffs related to drawing up a transit funding solution for 2026 and beyond.

Figure 25: Operational revenues by category



Note: Values are approximate and illustrative of scale.

Figure 26: Operational cost needs by improvement area



Note: Values are approximate and illustrative of scale.

Both packages would require additional capital investment, with $400M+ annually and $220M in one-time investments necessary to achieve Transformational investment

Figure 27: Both packages would advance regional goals, but transformational investment could enable a fundamental shift in regional mobility

Recommendation	Transformational investment	Meaningful change
Focus on transit service		
Prioritize restoring and investing in regional transit service levels: Address the gap	Included in both	
Require transit providers to develop an overarching regional transit service framework	Included in both	
Leverage the regional transit service framework to guide decisions on service improvements and related capital investments	Included in both	
Prioritize restoring and investing in regional transit service levels: Invest in new transit service	$500M operating + necessary capital	$250M operating + necessary capital
Provide integrated and affordable fares		
Plan for ongoing fare increases to keep pace with inflation	Included in both	
Provide a low-income fare subsidy	Included in both	
Provide a youth fare subsidy	Free for youth	Unified discount for youth
Implement fare capping	Included in both	
Fully integrate fares among the three service boards and other complementary systems	Additional funds would allow for some revenue loss with integration	Included
Grant authority to transit agencies to enforce fare violations	Included in both	
Enable faster and more reliable bus service		
Develop a regional bus priority plan and establish an interagency structure accountable for its implementation	Included in both	
Dedicate funding to implement bus priority plan	Larger program	Smaller program
Build staff capacity at roadway agencies to support bus priority	Included in both	
Enable automated camera enforcement for bus lanes and stops	Included in both	
Bolster public confidence		
Increase staff presence through a pilot transit ambassadors program	Larger program	Smaller program
Expand partnerships with local and state social services agencies	Included in both	
Invest in infrastructure that meets riders' concerns about transit security	Larger program	Smaller program
Invest in infrastructure that improves system cleanliness	Larger program, could include bathroom access	Smaller program

Recommendation	Transformational investment	Meaningful change
Improve two-way rider communication between riders and transit operators, by using existing and new mobile applications	Included in both	
Improve monitoring and reporting of transit system safety outcomes and best practices	Included in both	
Build back a ridership base		
Identify needs and dedicate funding to support Metra's transformation into a regional rail provider	Larger program, could include additional corridors	Smaller program, fewer corridors
Support station-area development and infill station opportunities to spur economic activity and address gaps in access	Included	NA
Integrate planning for regional rail into railroad and freight system investments	Larger program (could include funding)	Smaller program (planning)
Leverage public assets and investments to foster transit-supportive land use	Larger program	Smaller program
Reinforce private sector decisions that support transit	Included in both	
Invest in a universally accessible system		
Develop a comprehensive plan to prioritize transit accessibility investments	Included in both	
Leverage technology to improve transit's digital accessibility and ease-of-use	Included in both	
Provide funding for improvements identified in regional accessibility plan	Larger program	Smaller program
Support ongoing efforts to improve options for ADA paratransit users	Included in both	
Strengthen non-ADA demand-responsive transit service with improved coordination, integration, and governance	Larger program, could include additional investments in demand-responsive service	Smaller program
Cost		
Operating	$1.5 billion annually + $200M in savings/fare increases	$1 billion annually + $200M in savings/fare increases
Ongoing capital	$400M+	$200M
One-time capital	~$220M	~$220M

Revenue categories

The revenue options explored here differ substantially from one another in terms of their administrative feasibility, implementation timeline, and expected performance over time. To support the discussion about how revenues could fit together, they are divided into five categories:

Baseline actions
Each package includes baseline actions that will help close the $730M gap. These actions will share the burden of transit agencies' state and federal mandates with the state, but do not speak to how the state should fund its baseline support. The regional transit system will match these funds through cost containment and savings, while maintaining reasonable contributions from riders.

Durable solutions
Durable solutions are revenues sources that are reasonably expected to continue to generate revenues for the foreseeable future. These sources align with the funding priorities for selecting revenues and can feasibly be implemented in the required timeframe.

Diminishing or stopgap sources
These sources are reasonable short-term funding streams that are not fully aligned with the priorities for selecting revenues. These revenues would enable the transit system to begin the journey toward becoming a world-class system until more appropriate and sustainable sources can be produced.

Long-term revenues
Several of the revenues are highly aligned with revenue priorities, but will require significant planning, federal rule changes, or new technology to implement. Therefore, these revenues are not practical short-term solutions to avoid the fiscal cliff. However, work should continue to move the system to more equitable revenues that have a strong nexus with transportation. Action today can accelerate the movement toward these revenues. As these revenues become available, other revenues could be retired.

Capital investment options
Improving or transforming the transit system cannot be done with operating means alone. While primarily focused on meeting the operating budget shortfall, PART identifies capital improvements designed to achieve the system we want and incentivize transit ridership. Many of those improvements have capital costs. It is important to note that, in addition to these costs, the region also continues to experience large state of good repair backlogs (estimated to be $22.1 billion between 2023 and 2050 in the region's Financial Plan for Transportation), the needs of which were meaningfully — although not entirely — met through the passage of Rebuild Illinois and the Infrastructure Investment and Jobs Act. The capital funding sources identified in Figure 30 are relatively flexible funding sources that can be adjusted or combined in different ways to fit the funding needs identified by the legislature.

Transformational investment

In addition to its system-enhancing benefits, the transformational investment package maximizes baseline actions and durable revenue sources to address the fiscal funding gap. The package includes all the baseline actions identified, including the state fully funding mandated paratransit and reduced fare costs. The package also relies on durable sources that can be implemented with care to make the system's funding more sustainable and more progressive: expanding the sales tax base to include a broad range of services, increasing commercial parking taxes in downtown Chicago, and imposing a regional surcharge on vehicle registrations.

To meet immediate funding needs, some diminishing sources will be needed to achieve transformational investment. Raising the RTA sales tax rate in combination with a sales tax base expansion would provide funds that are critically needed to avoid the transit system's financial collapse. However, as more appropriate sources are identified and implemented, this temporary RTA sales tax increase can sunset. Similarly, increasing tolls for passenger cars and dedicating them to transit provides the funds needed in the near term, while other solutions that provide greater ties with road usage and congestion management — road usage charges — should be explored over time.

Figure 28: Funding sources for transformational investment package

Baseline actions	**$535M**
Full paratransit funding from the state	$220M
Fully fund existing state reduced fare mandates	$85M
Remove state service fee on RTA sales tax	$30M
System contributions: contain cost growth and increase fares	$200M

Durable sources	**$540M**
Expand sales tax base, lower state rate — broad selection of services	$315M
New sales tax state match flowing through existing formulas (broad)	$95M
Expand commercial parking tax in downtown Chicago	$65M
In-region vehicle registration surcharge (+$10/car)	$65M

Diminishing or stopgap sources	**$645M**
Raise RTA sales tax in region by 0.25% (including base expansion)	$545M
Raise tolls on existing Tollway facilities (excluding trucks)	~$100M*

**This represents a portion of the tolling increment considered below for capital purposes*

Capital investment requirements — select sources from Figure 30 below	
One-time investments	$220M
Annual investments	$400M+

Meaningful change

The meaningful change package progresses most, but not all, of the system enhancements envisioned by PART. Accordingly, it advances on many, but not all, of the funding priorities. The package likewise maximizes all the baseline actions and durable sources that have been identified.

Due to its lower operating cost threshold, meaningful change would require fewer diminishing sources than transformational investment. Fewer system enhancements would also result in a lower annual capital need. However, like the transformational package, some flexibility will be needed for the use of federal transportation funds and longer-term revenues that are more sustainable will need to be explored to replace the motor fuel tax.

Figure 29: Funding sources for meaningful change package

Baseline actions	$535M
Full paratransit funding from the state	$220M
Fully fund existing state reduced fare mandates	$85M
Remove state service fee on RTA sales tax	$30M
System contributions: contain cost growth and increase fares	$200M

Durable sources	$540M
Expand sales tax base, lower state rate — broad selection of services	$315M
New sales tax state match flowing through existing formulas (broad)	$95M
Expand commercial parking tax in downtown Chicago	$65M
In-region vehicle registration surcharge (+$10/car)	$65M

Diminishing or stopgap sources	$135M
MFT surcharge (+5c/gallon)	$135M

Capital investment requirements — select sources from Figure 30 below	
One-time investments	$220M
Annual investments	$200M

Capital investments to support change

Figure 30: Capital funding options to support improvements

Short-term capital options	
MFT surcharge (+5c/gallon)	$135M
MFT surcharge (+10c/gallon)	$270M
Flexing state federal road funding to transit (low)	$100M
Flexing state federal road funding to transit (high)	$150M
Raise tolls on existing Tollway facilities (excluding trucks)	$180M
Raise tolls on existing Tollway facilities (including trucks)	$450M

Long-term capital options	
Road usage charge — MFT replacement	varies
Road usage charge — congestion pricing	varies
Expand tolling to un-tolled expressways	varies
Introduce CBD cordon (low-fee scenario, NYC model)	up to $765M
Introduce CBD cordon (high-fee scenario, London model)	up to $1.3B
Financialize future carbon policies	varies

OPTIONS FOR **FUNDING PACKAGES**

The state has numerous options for providing new resources to support transit. This section summarizes the top sources assessed by CMAP for PART.

Savings and system-generated revenues

Throughout the PART process, stakeholders from across the region have emphasized the importance of good fiscal stewardship by the entities entrusted with the transit system's operation. Although the service boards in northeastern Illinois have already achieved substantial efficiencies in comparison to their national peers, there is a strong desire to see the system itself take a leading role in the financial solution to the fiscal cliff. Two key opportunities to help meet the fiscal cliff include efforts to contain future cost growth and regularly raise fares to make sure system generated revenue remains a major component of transit funding overall.

Operational and structural savings

Responsible financial stewardship by the transit system is the utmost priority. In addressing the fiscal cliff, RTA and the service boards must continue to identify efficiencies and cost savings that demonstrate the system is adapting to the current financial and ridership situation. To be clear, the service boards have a strong record of financial stewardship. Historically, the service boards in the RTA region have outperformed peers by providing transit service at a cheaper per unit cost (Figure 24), but inflation has impacted transit operations across the country and labor markets are highly competitive. To contain costs as much as possible moving forward, the service boards must continue this success and seek innovative solutions and best practices that unlock greater efficiencies and savings. For example, investments in bus priority can increase average bus speeds, thus allowing operators to increase the amount of service they run without increasing costs. Rethinking how the service boards can provide more productive or cost-efficient service with existing assets is a key pathway to realizing greater efficiencies and cost savings.

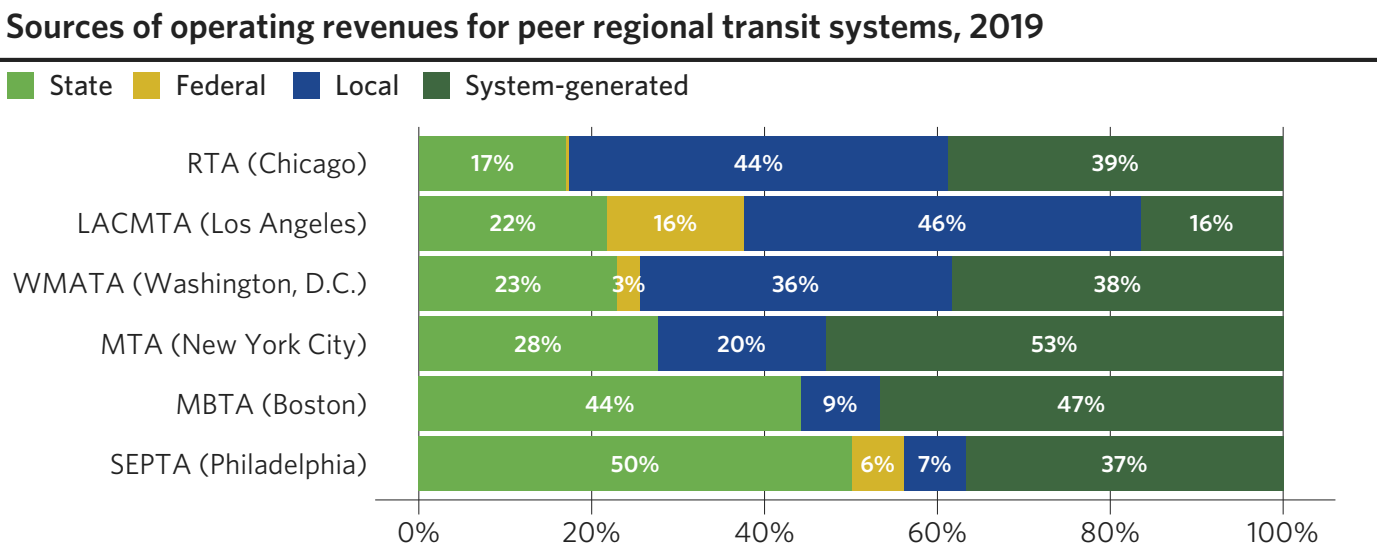
Fares to keep pace with inflation

CTA, Metra, and Pace have regularly increased fares over the last two decades to align system-generated revenues with system costs. These fare increases have kept pace with, and in most cases exceeded, the annual rate of consumer price inflation (CPI) and employment costs. However, as the cost of labor, materials, and energy continue to rise faster than before the pandemic, operating expenses will continue to grow faster at a time when the agencies face an unprecedented fiscal cliff. While the service boards reduced fares to attract riders back to post-pandemic transit, PART recommends a return to fare increases and an expansion of income-based fare subsidies.

State funding for mandated programs

The State of Illinois' current support for RTA is insufficient and, as a portion of total operation revenues, lags the levels of support provided to peer transit systems (Figure 31). To address this funding shortfall, the state should fully fund paratransit services and other mandated programs such as fare subsidies.

Figure 31: State support for transit as a share of total operating revenues is greater for peer transit systems



Notes:
1. State and federal revenue sources are assistance from those levels of government. Local revenue sources includes local government assistance and agency revenue from taxes and fees. System-Generated revenue includes fare revenue, donations, and other agency generated funds.
2. The Regional Transportation Authority (RTA) includes the Chicago Transit Authority (CTA), Metra, Pace Suburban Bus, and Pace ADA Paratransit. The Metropolitan Transportation Authority (MTA) includes New York City (NYC) Transit, Metro North Commuter, Long Island Railroad, MTA Bus, and MTA Staten Island. The Los Angeles County Metropolitan Transportation Authority (LACMTA), Massachusetts Bay Transportation Authority (MBTA), Southeastern Pennsylvania Transportation Authority (SEPTA), and Washington Metropolitan Area Transit Authority (WMATA) are independent public agencies.

Source: CMAP analysis of RTA and National Transit Database data.

State funding for paratransit

Required by the ADA, paratransit services are comparable transportation services for individuals that are unable to access a fixed-route transit service due to a disability. Paratransit services must be provided within a three-quarter mile buffer around any fixed-route bus or rail transit during service hours and fares cannot exceed twice the cost of a full-fare, similar fixed-route trip (commuter rail is not included in the service requirement, so this does not apply to Metra). Provision of paratransit is an unfunded federal mandate, requiring states, local governments, and transit agencies to come up with local funding solutions.

Given paratransit requirements and both the nature and need for the service, paratransit is considerably more expensive than traditional, fixed-transit service. A 2012 report from the U.S. Government Accountability Office found that the average cost of an ADA paratransit trip was $29.30, which was about 3.5 times more expensive than the average cost of a fixed route trip ($8.15).[121] Total expenses have increased annually for paratransit providers across the country until only recently, when decreased ridership from the pandemic caused a brief reduction in spending.

As discussed above, securing sustainable paratransit funding that is responsive to expense growth is a consistent challenge for the region. Despite receiving $54 million in annual state funding in 2005-2007, regional paratransit services were operating at a deficit prior to the 2008 transit reforms. Through the reforms, the state legislature reduced its annual appropriations for paratransit and replaced state paratransit funding with a 0.25 percent increase in the RTA sales tax rate (ST II) and an increase in the state match of local sales tax revenues (PTF II). The state also required that these incremental revenues must first be allocated to paratransit prior to funding other, fixed-route transit service in the region.

The 2008 funding reform effectively shifted the paratransit funding burden from state line-item appropriations to the RTA service region. Consequently,

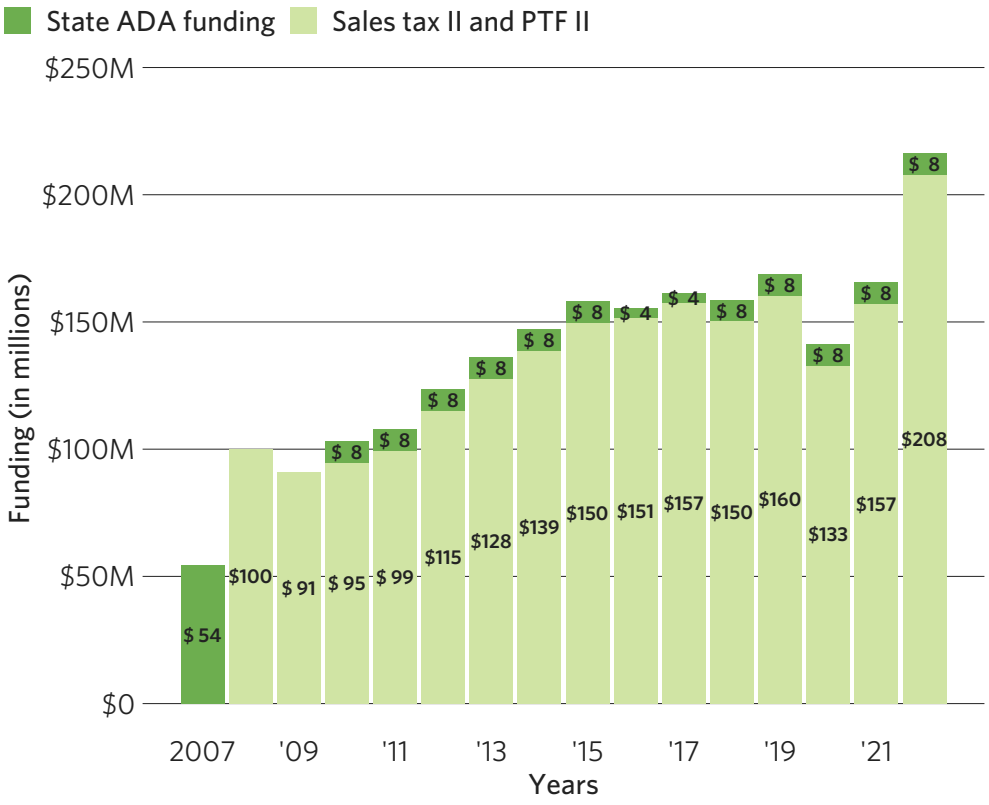
since 2008, state appropriations for paratransit have dwindled in comparison to the funding needed to provide the service ($8.4 million in 2022). While the new PTF II funding helped to offset the increased local share for paratransit, it has failed to address the persistent steep rise in paratransit expenses. Driven by largely uncontrollable growth in demand, paratransit services have required increasing amounts of sales tax revenue, leading to less 2008 funding for fixed-route transit service. In 2009, mandatory paratransit funding accounted for less than a third of combined ST II and PTF II funds; by 2022, it was almost 40 percent. ST II and PTF II now cover about $118 million more in paratransit costs than they did in 2009.

To prevent this trend from continuing, the state should take greater financial responsibility for paratransit services in the RTA region. The state should fully fund the paratransit operating cost, less system-generated revenues, by amending the RTA Act and enshrining this support in law.

Additional details on this topic are available in the companion PART appendix memo. Find the latest version on the PART webpage.

Figure 32: State support for paratransit has dwindled over time, while growth in demand has increased annual costs

Historical funding to Pace ADA paratransit, 2007-2022



Source: CMAP analysis of RTA budget data in nominal dollars.

Note: Budget figures for 2022 are not audited.

State funding for reduced fares

RTA service boards, like all other transit agencies in Illinois, are required by the state and federal governments to provide free and reduced fare programs for some vulnerable travelers. This includes half-price (at most) fares for seniors, people with disabilities, and Medicare cardholders during off-peak hours as required by the FTA, and free rides to low-income seniors and qualifying military personal as required by the State of Illinois.

In return, the state provides a partial reimbursement to RTA to offset the loss of revenues, which is redirected to the service boards. The state reimbursement was almost $40 million in 2007 but was reduced to $16 million in 2015. Annual funding has since remained around 2015 levels although a $1.5 million increase in the FY24 state budget appropriation will bring state support to $19.1 million. FY24 funding levels are still less than half of the previous 2007 funding levels, and less than a quarter of the actual cost of providing these programs ($83 million annually).[122]

The state should fully fund these and any other future, state-enacted reduced fare requirements. Most notably, these should also include funding in support of the related PART recommendation that the state require regional transit providers to offer discounted fares to all low-income travelers.[123]

Sales tax solutions

The RTA sales tax has long been the primary public funding source for transit operations in northeastern Illinois. First implemented in 1979, the RTA sales tax was most recently increased in 2008 to generate additional transit funding. While it has performed well and has recently benefitted from the Leveling the Playing Field for Illinois Retail Act — which enabled the collection and remittance of some state and local sales taxes from remote retailers and marketplace facilitators — current RTA sales tax revenues and the state match provided through PTF will be insufficient to cover the transit operating budget shortfall projected to begin in 2026.

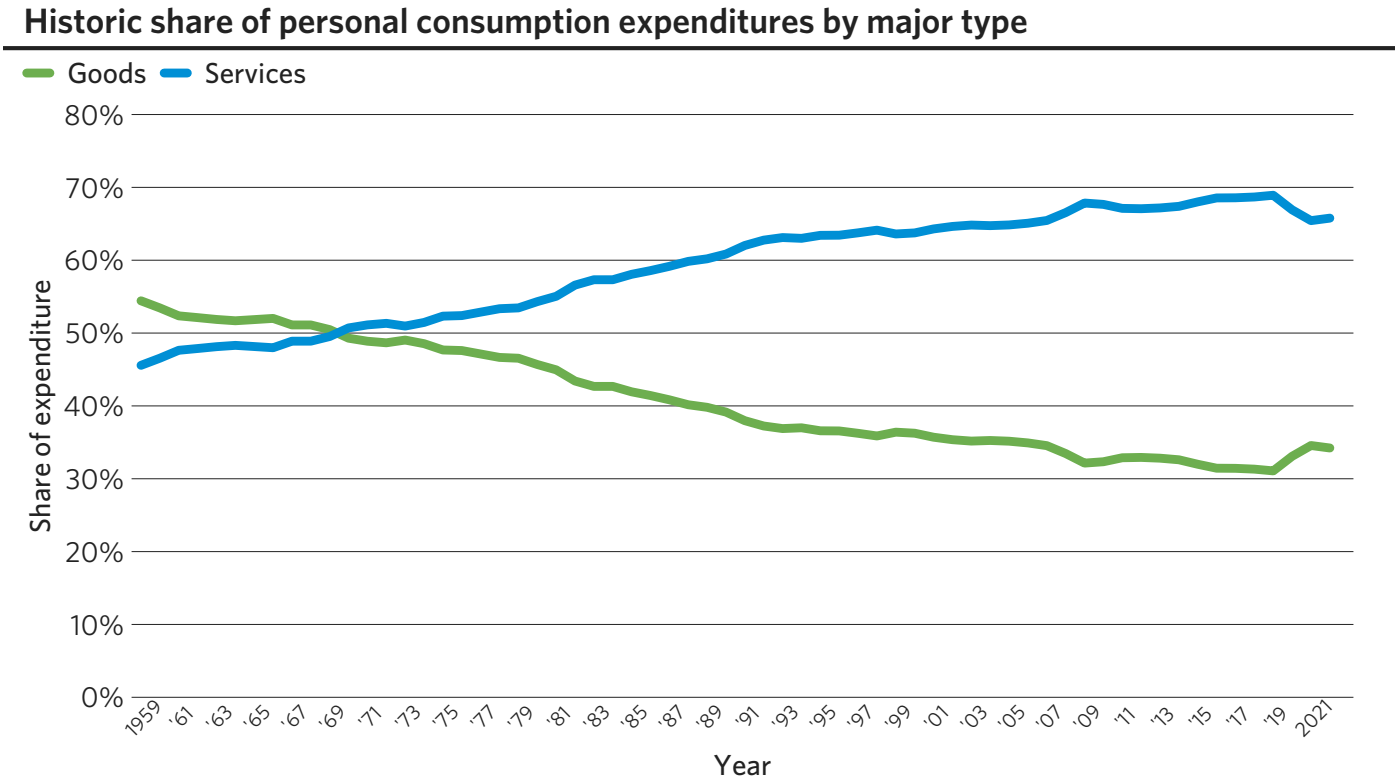
Nevertheless, the RTA sales tax continues to be critical for funding transit and should serve as a cornerstone revenue source in any funding package to address the looming fiscal cliff. Rather than simply raise the RTA sales tax rate, the state should consider larger reforms and expand the state sales tax base to include services, which are largely untaxed in Illinois. In addition to enhancing this important local funding source for transit, this change would also increase revenues at the state level. The state could use a portion of these new revenues to strengthen its support of the transit system by way of PTF.

Current sales tax

The State of Illinois' 6.25 percent state sales tax rate is assessed on general merchandise and qualifying food and drugs, and is comprised of a 5.0 percent rate retained by the state and 1.0 and 0.25 percent rates distributed to municipalities and counties, respectively. In addition to state sales taxes, home rule counties, municipalities, and special districts can impose their own sales taxes. Collectively, these rates comprise the composite rate, which is what consumers see when purchasing taxable goods. In Cook County and the collar counties, the composite rates on general merchandise range from 9.0-11.0 percent and 7.0-8.75 percent, respectively. The statewide average composite tax rate in Illinois ranks 8th highest nationally, and City of Chicago consumers are charged the 2nd highest sales tax rate in the nation.

The current Illinois sales tax primarily taxes goods (or general merchandise) rather than services. Decades of academic and policy research have suggested that imposing sales taxes on services would be a more sustainable and equitable funding mechanism for state and local governments. In part, the research is based on national consumer expenditure data that indicates consumers increasingly spend more of their household income on services rather than goods (Figure 33). Through its overreliance on goods, the Illinois sales tax is dependent on a declining sector of the economy and, as a result, should expect uncertainty in future receipts.

Figure 33: Consumers have increasingly spent more of their household incomes on services rather than goods



Source: CMAP analysis of U.S. Bureau of Economic Analysis data

Broadened state sales tax base to services

There are several advantages to broadening the tax base to include additional services:

Service sales are less sensitive to economic downturns. Goods purchases are highly susceptible to economic downturns as households elect to reduce spending on big-ticket items. During economic downturns, service spending can even increase as people will often defer purchases in exchange for lower-cost repairs.

Taxing services is less regressive than taxing goods. While some household costs are relatively fixed across income bands (e.g., groceries), upper-income households are more likely than lower-income households to spend a greater share of their income on prepared foods, entertainment, and services.[124]

Technology advancements have led to an increased focus on service-based delivery models. Many products which would have been purchased (and taxed) as goods a decade ago have shifted to a service-based delivery method. For example, most software applications have shifted from one-time purchase model to a software as a service model, thereby becoming exempt from sales taxes.

However, when comparing the Illinois service tax base with peer or geographically adjacent states, Texas taxes the most services (90) either at the state or local level and California taxes the fewest (21). Among adjacent states, Iowa taxes the greatest number of services (89). Recent changes to the Iowa tax code expanded taxable services to include emerging industries such as streaming subscriptions, electronic data storage, and other web-based services. In comparison, Illinois currently only taxes 29 services at either the state or local level.

Expanded statewide sales tax base to include services and reduced statewide sales tax rate

To modernize the Illinois sales tax base and bolster sustainable funding for transit, the state should expand the state sales tax base to include services. This would bring the sales tax base more in line with neighboring and peer states. It would also make the sales tax more progressive overall.

Additionally, to ease the burden of new services taxes on consumers, an expansion of the sales tax base should be coupled with a reduction in the state share of the existing statewide sales tax rate on general merchandise. Incremental decreases in the state rate would lower composite sales tax rates and provide relief to Illinois consumers, especially lower-income households who spend a larger share of their income on goods. Lower composite tax rates would also improve Illinois' economic competitiveness by softening the high-tax climate in the state. This could lead to less distortionary consumer activity — like traveling to purchase goods in adjacent jurisdictions — and could support businesses interested in expanding or locating within Illinois.

Figure 34. Summary of new revenues anticipated from sales tax changes under different scenarios (2026[1])

Option 1. Expand the base to cover services; keep rates the same					
Services scenarios	**RTA[2]**	**Collar counties[3]**	**Regional municipalities**	**State of Illinois[4]**	**Counties & municipalities outside region**
Expansive services option	$315M	$26M	$293M	$1.9B	$110M
Top performers option	$224M	$14M	$202M	$1.2B	$46M
Equity option	$212M	$15M	$193M	$1.1B	$31M

Option 2. Expand the base to cover services; lower the state rate by 0.5-0.75%					
Services scenarios	**RTA[2]**	**Collar counties[3]**	**Regional municipalities**	**State of Illinois[4]**	**Counties & municipalities outside region**
Expansive services option	$317M	$26M	$293M	varies	$111M
Top performers option	$225M	$14M	$203M	varies	$46M
Equity option	$213M	$15M	$194M	varies	$31M

Option 3. Expand the base to cover services; lower the state rate by 0.5-0.75%; raise the RTA rate by 0.25%					
Services scenarios plus 0.25% RTA rate increase	**RTA[2]**	**Collar counties[2]**	**Regional municipalities**	**State of Illinois[4]**	**Counties & municipalities outside region**
Expansive services option	$861M	$26M	$294M	varies	$111M
Top performers option	$746M	$14M	$202M	varies	$46M
Equity option	$733M	$15M	$194M	varies	$31M

Option 4. Raise the RTA rate by 0.25% alone					
	RTA[2]	Collar counties[3]	Regional municipalities	State of Illinois[4]	Counties & municipalities outside region
Services scenarios	N/A				
Rate increase	$470M	-	-	-	-

Notes:
1. 2026 figures assume 75% compliance with the sales tax on services, anticipated to reach 90% at full implementation by 2027. Forecasts and assumptions are described in greater detail in the latest version of the sales tax memo on the PART webpage.
2. RTA's sales tax revenues include Cook County's 0.25 percent portion of the state rate (as discussed above, and further below).
3. The collar county estimates assume they retain their portion of the RTA sales tax rate (0.25 percent).
4. The service scenarios identified above refer to three possible permutations of services to tax that were modeled for PART. The "expansive services" option includes the broadest number of services, which were identified based on services taxed in an adjacent state, while the "top performers" and "equity" options examine narrower bases that have different policy implications. The "top performers" option covers the three service categories anticipated to generate the most revenue. The "equity" option selects services more likely to be used by higher income households. See the latest version of the sales tax memo on the PART webpage for more information. Compared to Option 1, any new revenues collected by the state from service taxes in Options 2 and 3 will be offset by the reduced rate on general merchandise. The exact figures will vary by the scale of the rate reduction and the services selected to tax.
Source: CMAP, SB Friedman.

Sales tax revenue estimates

The beneficiaries of these options include not only the region's transit system, but also the state, counties, municipalities, and consumers statewide. Figure 34 summarizes the estimated revenue impacts of various options for expanding the state sales tax base. Modeling shows that increasing the number of services subject to the existing state tax rate of 6.25 percent could generate between $1.1-1.9 billion dollars in 2026 (Option 1). All sales tax revenue estimates are represented as ranges to reflect the variations between a narrow or broad base of services. If the state expands the base and lowers its portion of the 5 percent statewide sales tax rate by 0.5-0.75 percent (to 4.25-4.5 percent), the state could still benefit from increased revenues (Option 2 and 3).

The impacts of an expanded base would also flow to RTA. If the RTA sales tax rate remains unchanged, RTA will benefit from $212-317 million in new revenue for the transit system in 2026 (Option 1 or 2). A lower state sales tax rate could also be paired with a 0.25 percent increase in the RTA sales tax rate, which would still result in a lower composite rate overall. This would result in $733-861 million in new revenue for the transit system in 2026 (Option 3). This RTA revenue estimate includes the funds from expanding the base ($261-390 million) and raising the rate ($470 million). Additionally, the state's 30 percent match of RTA sales tax revenues should adjust to reflect the new revenues, which the state could fund using its own increased service tax receipts.

The state's composite rate of 6.25 percent is comprised of both the state share (5.0 percent) with the remaining percentages distributed to municipalities and counties (1.0 percent and 0.25 percent, respectively). Any expansion of the base should be structured to ensure new revenues from the state tax on services are similarly distributed to local governments. Using the existing distribution formulas, counties and municipalities in the RTA region are projected to collect $14-26 million and $194-294 million, respectively, from service taxes in 2026. This does not include the additional funds that communities could collect through their local sales tax levies.

Expanded sales tax base statewide — a better policy choice than raising the RTA sales tax rate alone

Illinois' already high sales tax distorts some consumer behavior and negatively impacts the state's economic competitiveness. Given the burden of existing composite sales tax rates, the state should not increase the RTA sales tax rate as a standalone solution to raise revenue for transit (Option 4). Doing so risks causing greater economic distortions in the region, while continuing to burden low-income households that disproportionately purchase goods.

Given the transit system's immediate funding needs, it may be prudent to raise the RTA sales tax rate in the near term. If the state finds this action appropriate as a stopgap funding measure, any increase should be considered temporary and should ultimately be replaced by other, more durable and/or long-term revenue sources.

Key considerations for implementation

The state would need to authorize any expansion of the sales tax base to services, as well as any changes to existing sales tax rates (a reduction of the state rate and/or an increase to the RTA rate in the near and/or long term). Nevertheless, with political will and leadership, implementation could occur by 2025. Reaching full compliance will take about three years, which means new revenues could be fully realized by 2027.

Successfully implementing the base expansion to services will require consensus around the exact nature of the services that will be included. The state could choose to capture a broad base, such as those taxed by peer states (e.g., Iowa), or it could select a narrower set of services based on various policy goals. For example, a narrower base could include only sectors that would contribute the greatest revenues, a select set that avoids potentially negative impacts on small business service providers with limited profit margins (e.g., barbers and other personal service providers), or a variety of other permutations. To avoid tax pyramiding — taxing the same service at multiple intermediate points on its way to final sale — it is generally recommended that service taxes not be imposed on business-to-business services such as accounting or legal services.

Any increase in RTA sales tax revenues — whether achieved through a base expansion, a rate change, or a combination — should continue to receive the state's 30 percent match. This could similarly be funded through a base expansion that results in increased revenues at the state level.

Finally, another consideration for implementation is how to best distribute the new service tax revenues to counties and municipalities across the state. If implemented, the Illinois Department of Revenue (IDOR) would need to administer the collection of tax revenues from service providers. Due to the way state sales taxes in Illinois are collected and receipts are disbursed, CMAP has long recommended state disbursement formulas be reformed to help municipalities that have high service needs but currently receive relatively lower shares of state revenue.[125] Although the state's formulas for disbursing funds to local governments include additional state funding beyond the sales tax revenues (use, income, and motor fuel tax revenues are distributed based on population), sales tax revenues are currently distributed based on where sales are generated. This creates variations depending on local land use decisions and the resulting development patterns in different communities. An expansion of the sales tax base to services in Illinois — which would result in additional revenues for many communities — could provide an opportunity for the state to revisit state disbursement formulas.

Additional details on these topics are available in the companion PART appendix memo. Find the latest version on the PART webpage.

Illinois Department of Revenue surcharge removal

IDOR imposes a 1.5 percent administrative surcharge on all local sales tax receipts collected by the agency, including the RTA sales tax. The surcharge, which was reduced from 2.0 percent in 2018, is a flat fee that is not associated with the actual administrative cost of collecting and processing the revenue on behalf of local governments.[126] Nevertheless, in 2022, RTA lost $22.5 million in revenue to the IDOR surcharge. The surcharge is forecasted to grow to $26.7 million by 2026 and almost $30 million by 2030.

Given the impending fiscal cliff and the need to consider all revenue sources, the state should also eliminate its surcharge on sales tax collections. This change would benefit the RTA sales tax, and therefore transit, as well as other jurisdictions that rely on sales tax revenues.

Additional details on this topic are available in the companion PART appendix memo. Find the latest version on the PART webpage.

Road revenues

A strong and well-operated transit system benefits roadway users and advances state and regional multimodal strategies to improve mobility, regional economic competitiveness, climate resilience, and overall quality of life. New and existing roadway-generated revenues present opportunities to provide greater support to transit, and to ensure transportation revenues are a primary resource for addressing transportation needs.

To better support the state and region's multimodal goals, several opportunities exist to leverage roadway-generated revenues that support transit needs in northeastern Illinois. Some of the road revenues identified could be useful to meet transit's imminent fiscal cliff but should not (or cannot) be part of a long-term solution. Other, more durable sources make sense as part of the overall transit funding structure. These revenues can not only provide additional funds for transit, but also incentivize more people to switch from driving to transit, thereby increasing ridership. Given the clear relationship between the roadway and transit systems (i.e., congestion management and greenhouse gas emission mitigation), roadway-generated revenues can and should provide solutions to a range of regional transportation issues.

Road system user fees

Road fees are often imposed directly on vehicles, which increases the cost of driving and therefore encourages mode shift to alternate forms of travel. In Illinois, the two primary car-based user fees are vehicle registration fees and the motor fuel tax. Both fees are currently levied by the state, as well as many local government jurisdictions, to support statewide and local transportation needs, respectively.

Rather than levy fees on vehicles, user fees are structured to collect revenues from drivers who use certain components of the transportation system: some users choose to pay for access to faster or more direct routes (tollways), while others choose alternate routes or means of travel (i.e., non-tolled roadways or transit). Accordingly, user fees are best used as congestion management strategies. However, they also provide revenues that can be used to support the transportation system.
In 2019, policy components of Rebuild Illinois — the state's most recent capital investment program — implemented improvements to both vehicle registration fees and the motor fuel tax (MFT) to improve their revenue generation potential.

Vehicle registration fees

Following Rebuild Illinois, the annual Illinois vehicle registration fee is a flat fee of $151 per fuel-powered vehicle, while electric vehicles pay an additional annual $100 surcharge because they do not pay state MFT. Registration costs in Illinois are considered relatively high compared to some neighboring states (Wisconsin, Indiana, and Missouri) but are lower than others (Minnesota, Iowa, and Michigan). Using historic vehicle registration data and population forecasts, CMAP estimates the region could generate between $60-70 million for transit operations from every $10 levied on top of the existing state fee.

Although Illinois is not the only state that imposes a flat registration fee (which is charged regardless of vehicle value or income), this fee structure is more regressive than other state fees that are calculated according to factors such as vehicle weight, value, and age (which are more likely to correspond to a vehicle owner's income). If the vehicle registration process were modernized to assign costs according to vehicle characteristics, the system could lead to more equitable taxation outcomes. Charging higher fees for heavier vehicles would also better align the fees collected with the impacts they have on the roadways.

Motor fuel tax

MFT is a critical piece of the state's transportation funding strategy. However, improvements to vehicle fuel efficiency and the uptake of electric vehicles (EVs) are increasingly eroding MFT's sustainability as a revenue source. Rebuild Illinois included changes the tax and provided MFT revenues to support transit capital expenditures. Specifically, the program doubled the base MFT rate to 38.0 cents per gallon, tied future annual MFT increases to inflation, and directed incremental MFT revenues to a newly established Transportation Renewal Fund (TRF). TRF provides capital funds for state and local transportation investments like previous funding structures, as well as the newly established Regional Transportation Authority and Downstate Mass Transit District capital improvement funds.

Despite these changes, the existing state MFT does not provide funds to support transit operations. Imposing an MFT surcharge within the RTA region could provide a secure, dedicated revenue source for additional transit capital investments and/or transit operations. CMAP estimates that every additional $0.05 per gallon surcharge imposed in the RTA region is estimated to generate an additional $135 million in annual revenues.

An MFT surcharge could be implemented in the RTA region quickly using RTA's taxing authority and existing MFT collection mechanisms. It would be levied on top of existing MFTs and would not detract from the MFT revenues collected by other local jurisdictions. However, improvements to vehicle fuel efficiency (including growing uptake of EVs) and anticipated changes in travel behavior are expected to continue eroding the productivity of MFT revenues over time. Other revenue tools will ultimately be needed to replace MFT and support the transportation system.

Parking

There is a strong connection between parking and transit, particularly in transit-rich areas. Taxing commercial parking in targeted ways can incentivize users to shift from single-occupancy vehicles to transit and other transportation alternatives (e.g., micromobility and active modes), thereby reducing congestion and emissions. The City of Chicago, Cook County, and the State of Illinois already impose taxes on commercial parking.

An additional commercial parking tax to support transit could be implemented in several ways. The funds could be generated through an increase to the existing tax rate or an additional flat fee (e.g., $2.50 per parking transaction). Geographically, the increased cost should be levied within the Chicago central business district because of its robust transit network, which provides travelers with low-cost transportation alternatives through urban bus and rail or commuter rail.

- Option 1. The City of Chicago could increase its parking fees and earmark funds raised to transit.
- Option 2. The state could amend the RTA Act to remove the restriction regarding levying a regional parking tax alongside the existing RTA sales tax and to focus the regional tax on commercial facilities (rather than public).

Additional details on this topic are available in the companion PART appendix memo. Find the latest version on the PART webpage.

Cordon

Cordon pricing is a congestion management and road pricing strategy that imposes a fee on vehicles entering a defined geographic boundary. Cordons tend to be implemented in central business districts (CBDs) where vehicle congestion is high, air quality is a concern, and transit is an available alternative.

Implementing cordon pricing in the Chicago CBD provides an opportunity to account for the negative impacts imposed by driving, like increased congestion and decreases in both air quality and traffic safety. At the same time, cordon pricing incentivizes travelers to mode shift to other means of travel. The Chicago CBD is a strong candidate for cordon pricing because of its robust transportation network, which provides travelers with various low-cost transportation alternatives through walking, biking, taxi, urban bus and rail (i.e., CTA), and commuter rail (i.e., Metra).

Modeling results show that cordon pricing could generate significant revenue. Based on cordon pricing characteristics from New York City and London, CMAP estimates annual revenues of $765 million for a low-fee scenario (comparable to New York City) and $1.3 billion for a high-fee scenario (comparable to London).

Implementing a cordon would require significant capital infrastructure and considerable coordination with and support from the City of Chicago. The charge could be operated by a public entity such as the Chicago Department of Transportation or through a public-private partnership, as in London. This fee would take several years to implement and should be coordinated with other tolling and road pricing strategies.

Additional details on this topic are available in the companion PART appendix memo. Find the latest version on the PART webpage.

Tolling

Tolls serve an important system demand management role by imposing the true cost of vehicle trips on drivers using certain roadway assets, incentivizing mode shift and transit ridership, and reducing congestion. There are two primary ways that the region could increase toll revenues to support transit:

1. Increase existing Illinois Tollway tolls.
2. Expand tolling to un-tolled Illinois Department of Transportation (IDOT) expressways.

Existing toll increase

If desired and directed by the state, the Illinois Tollway could dedicate a portion of its revenues to transit, which could be funded by increasing tolls. Increasing tolls by 30 percent within the RTA region is estimated to generate an additional $450 million in annual revenue. This revenue estimate includes increasing tolls paid by freight trucks, which are currently indexed to CPI and adjusted on an annual basis. In general, trucks already shoulder a disproportionate share of the costs imposed through tolling, and the connection between commercial vehicles and transit is less straightforward. Therefore, while it is important to ensure freight trucks continue to pay for their use of the tollways, excluding trucks from a toll increase for transit would reduce the estimated annual revenues to $180 million. The Illinois Tollway may consider an initial increase in passenger car rates to bring passenger car and freight truck rates into better proportion. This could be followed by an annual CPI adjustment to the rates for passenger cars to maintain future parity with trucks.

Expanded tolling to un-tolled expressways

Instead of increasing existing tolls, tolling could be expanded to all the IDOT expressways within the RTA region that are not currently tolled. Comprehensively expanding tolling to all facilities would provide the greatest congestion management and revenue generation benefits for the region, but managed lane and variable pricing strategies could also be considered. Accordingly, modeling that applies a toll rate of $0.15-0.20 per mile of freeway in the RTA region indicates this option could raise an additional $1.7 billion in gross annual revenue.

Most of the revenues generated by tolling the existing IDOT system would need to be dedicated to rebuilding those facilities over the next thirty years. Anticipating the need to reconstruct these aging assets, the region's Financial Plan for Transportation has identified tolling IDOT expressways targeted for reconstruction as a "reasonably expected revenue." That said, opportunities exist to introduce an additional increment that can generate consistent, reliable funding for transit while also advancing the region's expressway state of good repair needs.

Currently, tolls are imposed in parts of the RTA region where few alternatives to driving exist. Conversely, transit-rich areas within the region have fewer tolls, are more likely to experience congestion, and are in built-up environments where additional roadway expansion poses significant challenges. Tolling expressways in transit-rich parts of the region — such as the expressways within Chicago and Cook County (e.g., Interstate 90/94) — would incentivize mode shift to transit and advance congestion management across the highway system. Likewise, expanding tolling in areas that experience high levels of truck congestion would improve travel times for all users of the roadway system while generating funds to support the state of good repair needs across the region. Finally, working to ensure parallel transit service (e.g., Pace's Bus on Shoulder program) is integrated into newly tolled facilities located in transit-poor areas of the region will be critical to support a coordinated tolling system that more accurately matches the transportation alternatives available to travelers with the costs of driving in the region. Additionally, depending on the nature of the physical and technological investments made, the tolling system could be sufficiently flexible to adapt to future travel patterns and allow the state to enact a form of congestion pricing on certain IDOT regional infrastructure.

Adding tolls to un-tolled assets is currently only permitted by the federal government on a limited basis. To implement this option, the federal government would need to provide an exception to the region or include the region in a program such as the Value Pricing Pilot Program.

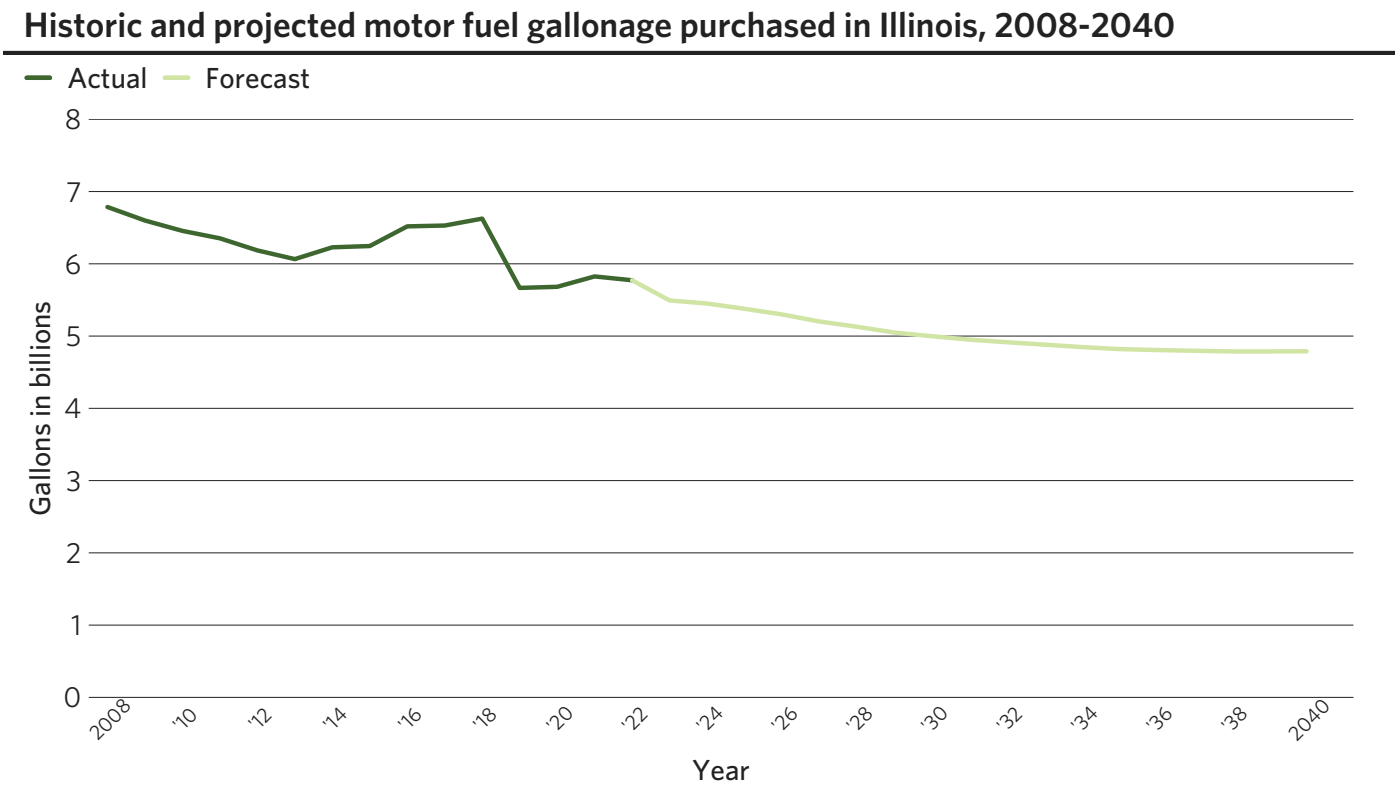
Additional details on this topic are available in the companion PART appendix memo. Find the latest version on the PART webpage.

Road usage charges

In 2019, Rebuild Illinois doubled the state MFT rate to 38 cents per gallon and indexed the rate to inflation. After a decade of stagnant growth in MFT revenues driven by decreased fuel consumption and a flat MFT rate — statewide MFT revenues were $1.4 million less in 2018 than in 2008 — these new revenues represented an important investment in the state's transportation system. In addition to continuing to provide essential revenues to support roads and bridges across the state, Rebuild Illinois directed 20 percent of incremental MFT revenues to support capital improvements for RTA and downstate transit agencies.

These incremental revenues continue to be important as the state of good repair needs across the transportation system continue to grow. By indexing the rate to inflation, the state offset the impact of decreased fuel consumption due to vehicle fuel efficiency increases in the short term. Nevertheless, even after the changes implemented via Rebuild Illinois, MFT will be an unsustainable funding source for transportation (both roadways and transit) in the long term. Fuel consumption has continued to decline since 2019 and is projected to continue declining indefinitely as vehicle efficiency standards are improved and EVs become more common (Figure 35). At the same time, transportation capital costs are growing at a rate that far exceeds inflation.

Figure 35. Motor fuel consumption is projected to decline indefinitely



Source: CMAP analysis of IDOT and IDOR data

Motor fuel tax versus actual road use

As stated previously, MFT is a user fee that aligns fuel purchases with payments into the transportation system. When MFT was first conceptualized in the middle of the twentieth century, there was little variation in vehicle fuel efficiency and drivers traveling the same distance paid proportionally. Today, the advent of highly fuel efficient and electric vehicles means road use and fuel tax payment are no longer as connected as they once were. This has several policy implications:

- EVs are notably heavier than their gas-powered predecessors, which is anticipated to cause greater levels of damage to roadways and generate additional maintenance needs for the system.[127] Attempts to offset reductions in MFT revenues associated with EVs — such as the new annual in-lieu-of-motor-fuel-tax registration surcharge of $100 instituted through Rebuild Illinois — typically represent less than a motorist would pay each year in motor fuel tax and are likely insufficient to cover these added maintenance costs.

- Disparities are emerging between drivers of relatively more and less fuel-efficient vehicles, as motorists who own less fuel-efficient vehicles carry a heavier burden relative to their actual road usage than those who drive more fuel-efficient vehicles. Average households with lower income drive fewer miles, own fewer cars, and own older (and therefore typically less fuel-efficient) cars than higher-income households. This results in higher MFT payments from lower-income households relative to their travel behavior, while higher-income households' payments are a greater reflection of the fuel efficiency of their vehicles. This disparity will only continue to widen as electric and highly fuel-efficient vehicles increasingly penetrate the market.

Options for moving toward a road usage charge

For these reasons, and to provide the sustainable and flexible funding needed to support statewide and regional transportation needs, MFT should be replaced with road usage charge (RUC) — also known as a vehicle-miles-traveled tax — over the long term.

Out of all the alternatives to MFT, national consensus has generally centered around an RUC. The National Surface Transportation Infrastructure Financing Commission's Paying Our Way report evaluated various revenue alternatives and landed on an RUC as the best alternative.[128] Locally, leaders in northeastern Illinois supported the concept of transitioning to an RUC when they adopted ON TO 2050 in 2018. ON TO 2050 recommends that the state and region replace MFT with a per-mile road usage charge and index it to inflation.[129]

There are many options available for structuring an RUC. A simple per-mile RUC would ensure drivers who travel the same number of miles are charged equivalently. A more real-time RUC would also allow for more complex charges that depend on users' specific impacts on the transportation system — based on vehicle type or size; roadway type or congestion level; urban, suburban, or rural location; or other factors. RUCs provide significantly more flexibility than other types of user fees to adapt as the transportation system's needs and vehicles evolve. Additionally, due to its direct relationship to auto movement rather than fuel efficiency, this user fee has a better tie to congestion management and climate goals than other car- and user-based fees. Implementing an RUC provides an opportunity to realign transportation funding with transportation use, and therefore represents an opportunity to add a small increment to support transit as well.

To advance Illinois' preparation for this transition, the state should instruct CMAP to undertake an RUC feasibility study. This study would develop detailed recommendations for implementing this revenue innovation, given northeastern Illinois' unique position as the center of a Midwestern, tri-state megaregion.

Additional details on this topic are available in the companion PART appendix memo. Find the latest version on the PART webpage.

Federal funds for transit

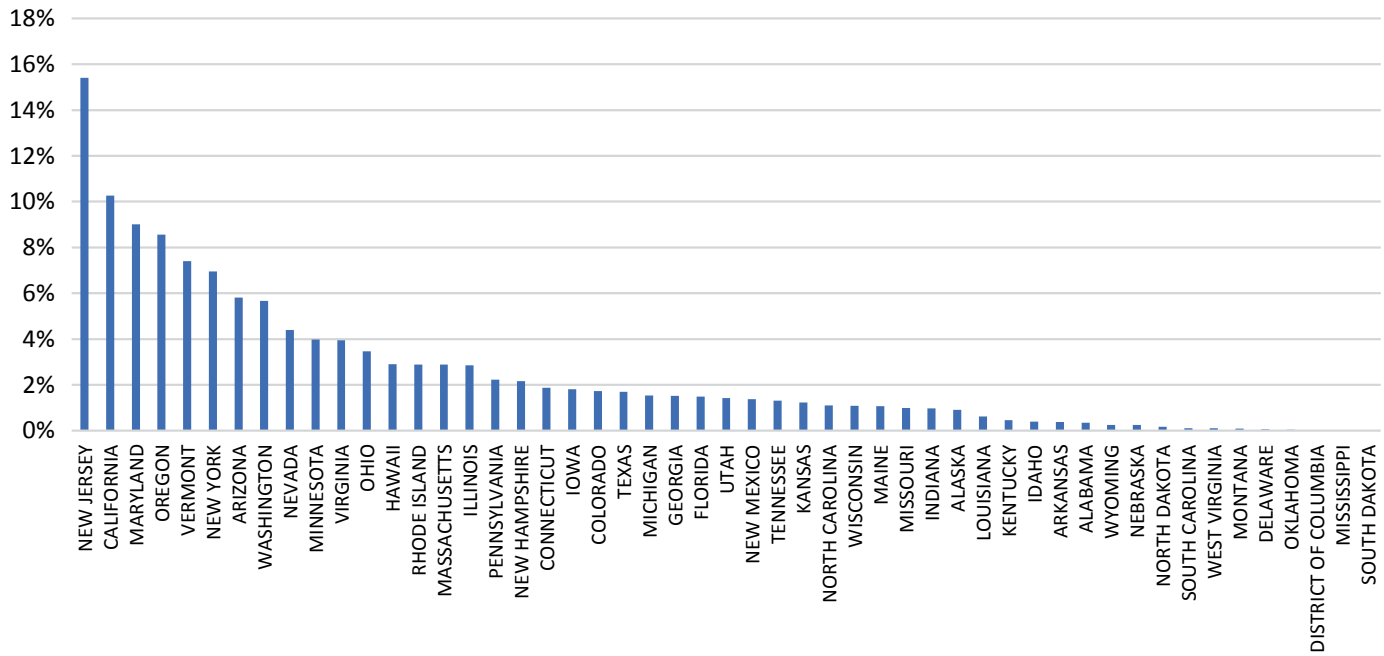
Given that the transit system is part of the broader regional transportation network, the state should consider how all transportation system funds, including those provided by the federal government, could support critical investments in the regional transit system. While the state and regional funding agencies do leverage some federal highway funds in support of transit, there are significant opportunities to expand on these efforts. Specifically, the state should consider increasing the use of highway funds for transit investments and investigating additional tools to leverage federal funds.

The federal government is also positioned to fund investment in both transit operations and capital programs, which provide numerous benefits to the nation's workforce, economy, and climate. While the federal government directly supported urban transit operations in the past, it does not presently do so to the same degree. There are many additional pathways for sustainable federal support for transit operations that should be explored.

Highway fund flexing for transit investments

The federal government gives states more than 90 percent of highway funds using formulas based on each state's contribution to the highway trust fund.[130] Federal highway fund flexing is a mechanism that allows states to use part of their allocated federal highway funds for eligible non-highway transportation projects, such as transit. Fifteen states flex more funding from highway programs to transit programs than Illinois.[131] Many of them have large transit systems, such as California and New Jersey. While Illinois only flexes roughly 2 percent of its highway funds to transit, this share is as high as 10 percent in California and nearly 16 percent in New Jersey.

Figure 36: Percent of highway funds flexed to transit by state, 2013-2020



Source: Transportation Research Board, National Cooperative Highway Research Program 2022 Research Report 1023.

Currently, CMAP programs the Congestion Mitigation Air Quality improvement program, a major source of funds flexed from highway to transit. One benefit of flexing funding to transit, even for expenses that are otherwise covered by highway programs, is that the FTA is often more familiar with certain types of infrastructure such as rail station improvements, making administration and oversight more efficient. However, no flexing is required for many improvements, such as traffic signals that give priority to transit or highway-rail grade crossing safety improvements. Either by flexing funds or direct

spending, IDOT could use more highway funds to support transit.

The ability to flex federal transportation funds is generally limited to 50 percent of apportionment funds for each program. In addition, flexed funds are generally limited to capital expenditures including vehicles, planning, engineering, crime prevention and security equipment, mobility management, workforce development, stations, track, preventative maintenance, and expansion.

Additional tools to leverage federal funds
The state should also explore process innovations that could improve delivery of needed investments over time. Two of these innovations could include maximizing the use of Transportation Development Credits and broadening the Illinois Finance Authority's mandate to finance transit.

Additional details on this topic are available in the companion PART appendix memo. Find the latest version on the PART webpage.

Additional revenue options and considerations

There are additional opportunities to bolster support for northeastern Illinois' transit system. These options speak to the interrelatedness between a robust transportation system, a strong regional economy, and a healthy climate, and therefore represent viable revenue options both in combination with and — if needed — in place of the revenue sources identified above.

Other federal funding
The federal government has a long history of providing funding support for transit but has generally been focused on funding for capital infrastructure and improvements rather than operating assistance (outside of recent pandemic relief funds). Given the limited federal support provided to transit agencies and the restrictive nature of federal funding, the federal government should play a larger role in supporting transit moving forward. Many of the federal actions called out in CMAP's Federal and State Advocacy Agenda[132] would help address fiscal challenges identified through the PART process.

Payroll tax
Businesses benefit greatly from the social and economic conditions of their regions and states. In turn, business taxation is a revenue generating tool that provides a way for businesses that benefit from public resources to contribute to their success. In northeastern Illinois, businesses especially benefit from the regional transportation system, including a connected, integrated, and reliable transit system that supports workers traveling to and from their places of employment, customers looking to access amenities and resources, and tourists visiting and exploring cultural and recreational opportunities.

While businesses can currently support their employees by participating in existing RTA pre-tax benefit programs, Illinois corporate income tax revenues do not support the transportation system overall nor the transit system. Imposing a small, additional corporate tax could provide significant support for regional transit operations. The most prominent example of this is New York City's Metropolitan Commuter Transportation Mobility Tax, a payroll tax applied to firms on a quarterly basis based on their total payroll to generate funds for transit.

Additional details on this topic are available in the companion PART appendix memo. Find the latest version on the PART webpage.

Future carbon policies
The State of Illinois has demonstrated its commitment to holistic and innovative climate policy in recent years through the passage of the Climate and Equitable Jobs Act in 2021, as well as the targeted use of funds from the federal Infrastructure Investment and Jobs Act to support carbon reduction and vehicle electrification. And yet, the State of Illinois does not currently have any formal carbon pricing policies or climate mitigation goals in place. As the state continues to evolve its climate approach and expand its efforts to mitigate climate change, it will be critical to support the maintenance and expansion of public transit as a means of reducing greenhouse gas emissions. Other states have demonstrated how funds generated by market-based carbon reduction programs have successfully supported transit investments.

MAXIMIZE OPPORTUNITIES FOR REFORM

In establishing PART, the state legislature required that this set of recommendations include a discussion of both governance structures and funding distribution mechanisms[133] This directive recognizes the connections between how transit is governed and the system's effectiveness in delivering successful, user-centric transit services. Governance also plays a critical role in ensuring the responsible financial stewardship of public resources, which is crucial when making the case for expanded levels of investment.

Given the inherent relationship governance has with implementing system improvements and funding solutions, CMAP assessed reforms based on the ability to achieve the vision, goals, and actions described in this report. Recommendations focus on maximizing the efficiency of transit functions and respond to the implementation barriers identified by past research and input from regional transit stakeholders. With a focus on improving how riders, taxpayers, and governments experience the transit system, PART identifies governance recommendations not for their own sake but for what they mean for the system's ability to achieve regional goals.

It is also important to understand what governance reforms cannot achieve. Most importantly, in isolation, governance reform will not automatically address either COVID-related or longstanding funding challenges. Even with more coordinated decision making, an underfunded system will remain underfunded. The fiscal cliff will continue to be a looming threat, regardless if it is faced by today's transit governance structure or an entirely new one. Simply put, the regional transit system needs more resources to succeed.

> "We have to have a complete shift in our approach to public transit now."
>
> **~ Focus group participant, labor representatives**

> "With one board, these challenges become everyone's problem."
>
> **~ Focus group participant, labor representatives**

CONTEXT:
TRANSIT GOVERNANCE IN NORTHEASTERN ILLINOIS

Current structure: RTA and the service boards

In 1974, the state established RTA to oversee transit providers in the region, which at the time included CTA and a patchwork of suburban bus and commuter rail operations. Significant reforms followed in 1983, when the state created the entities now known as Pace (suburban bus) and Metra (commuter rail) under the auspices of RTA. Other significant reforms followed in the 2000s, shifting all paratransit operations to Pace in 2006 and making changes to board appointments and voting structures in 2008.

While not the only factor, the need to identify funding solutions for transit was a primary motivation for each of these governance reforms. As new funding was secured, governance reforms were included to dictate how new funds would be allocated and provide greater financial accountability and oversight. It is important to acknowledge, however, that these past attempts at reform did not achieve a full funding solution for the region's transit. Without sufficient baseline funding, previous attempts at governance reform have fallen short of their objectives.

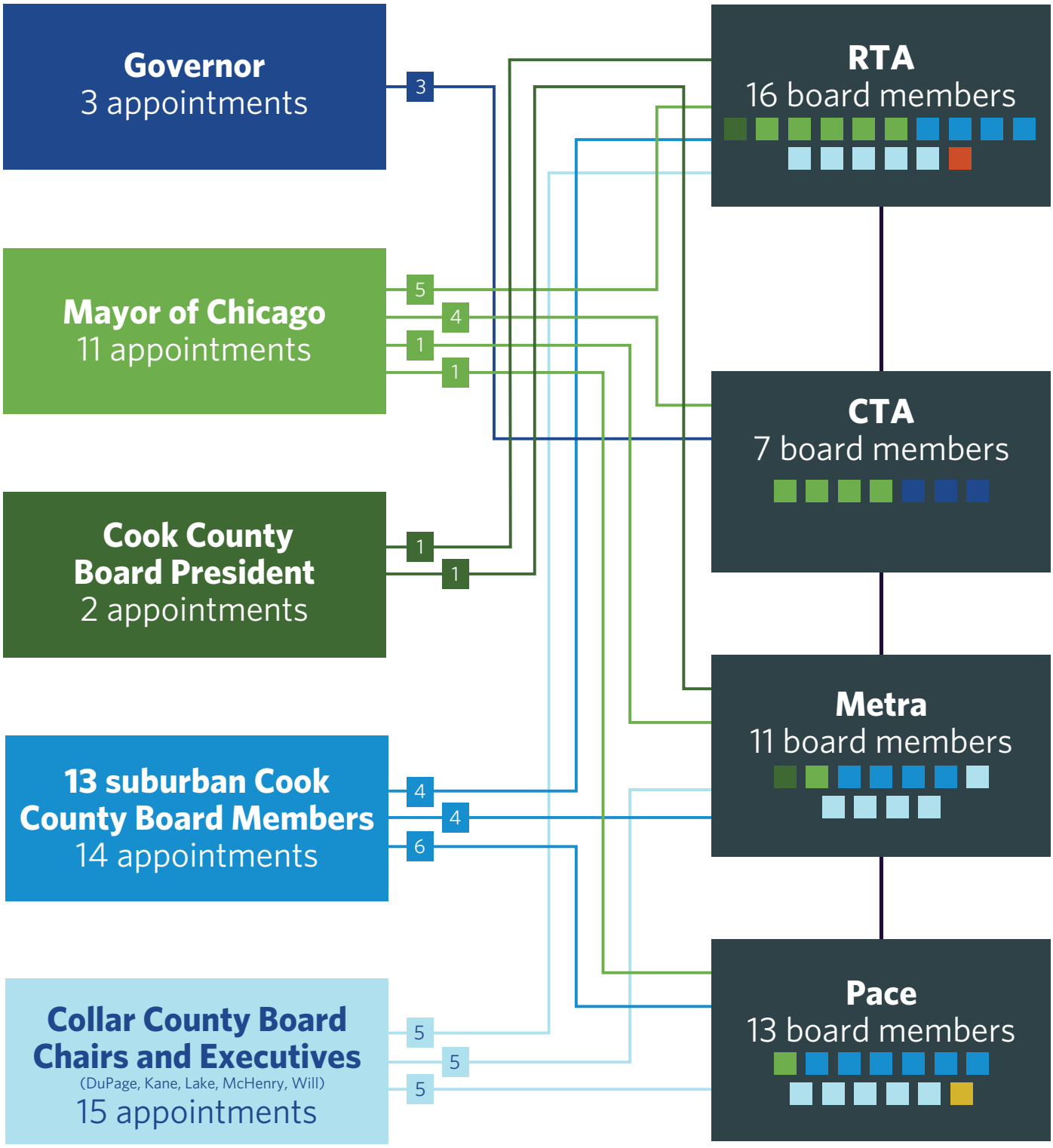
As a result, past recommendations made by transit advocates to increase regional coordination for planning, policy, and funding allocation remain unfulfilled.[134] The desire for governance change has been heightened by the dramatic and ongoing impacts of the COVID-19 pandemic.[135]

Current agency oversight: A multi-agency and distributed structure

Today, transit governance in northeastern Illinois is layered and complex. RTA is responsible for providing transit oversight to three service boards, but the four agencies operate as independent, autonomous entities. Across these four agencies, there are four separate boards with a total of 47 board members that are appointed by 21 elected officials. Figure 37 provides a visual representation of the governance structure of all four boards and their respective appointing authorities.

These four organizations also exist within the larger context of transportation system governance. Buses run on roads owned and operated by agencies like the Illinois Department of Transportation, the Chicago Department of Transportation, and many other local and county agencies. Many transit assets — including stations, right-of-way, and parking lots — are owned and maintained by other public or private sector entities. Transit funding and capital programming are an integral part of the region's long-range transportation plan, developed by the CMAP. Through these connections and others, transit's success also depends on decisions made by organizations outside of the explicit transit governance structure.

Figure 37: Regional transit is governed by four boards with overlapping appointing authorities



Note: For CTA and Metra, note that their board chairs are existing members of the board.

Current funding allocation: A formula-based approach

Revenue from the sales tax and other public funds are distributed to CTA, Metra, and Pace to fund operating costs that are not covered by system-generated revenues. Most funds from the RTA sales tax are distributed via fixed statutory formulas based on where in the region the tax was collected (established in the original 1983 RTA Act). When the state enacted the second RTA sales tax in 2008, the distribution of funds added specific set-asides, for paratransit and the CTA's RETT funding. Remaining public funds are distributed to the service boards at RTA's discretion.

However, funding has historically been insufficient to cover operating costs. As a result, RTA's allocation of discretionary funding has served to overcome the shortcomings of the statutory formulas to support baseline transit operations. A past report found that "RTA has historically provided almost all of the operating discretionary funding to the CTA, based on the assumption that CTA funding needs are not fully covered by statutory formulas and that its operating shortfall requires discretionary funds to make up that difference." The region's use of discretionary funding to cover baseline operating costs contrasts with other metropolitan regions, where regional transit agencies leverage significant discretionary funding to implement priorities and pursue innovation.

Current performance metrics: Farebox recovery ratio

As part of the 1983 transit funding reforms, the state instituted what has become the primary performance metric for regional transit — the farebox recovery ratio. By law, RTA service boards must cover half of their operating costs (with exclusions) using system-generated revenues, which are primarily from fares.[140]

The mandated 50 percent fare recovery ratio has become increasingly challenging for the service boards to achieve in the face of the COVID-19 pandemic and its ongoing effects. Recognizing that pandemic-related conditions have made this requirement unattainable, the state temporarily waived the requirement in 2021 and again in 2023.[141] As of August 2023, the regional transit system is achieving about 20 percent fare recovery. While that percentage may grow as ridership continues to recover, it is not expected to return to pre-pandemic levels in the near, medium, or potentially even long term.[142]

However, even prior to the pandemic, studies found the fare recovery requirement inhibited responsiveness to changing travel demands and agency innovation. Coupled with statutory funding formulas, the recovery ratio contributes to an unsustainable and inflexible funding approach.

THE GOVERNANCE CHALLENGES **PART ADDRESSES**

As this report has outlined, the transit system faces serious challenges. Many of these challenges, including the looming fiscal cliff, are the result of far more than just the system's governance structure. However, transit governance has a direct impact on the system's ability to implement transit priorities and sustainable funding solutions. Today, transit governance faces challenges that are both longstanding and urgently emerging as the impacts of the COVID-19 pandemic continue to affect the region.

The PART process, with analysis from CMAP and the Eno Center for Transportation, has identified five interrelated aspects of transit governance that reforms should address: decision making, funding allocation, service coordination, accountability, and state and regional roles. These focal points build on the findings of past reports, analysis of governance approaches elsewhere, and feedback from transit stakeholders in northeastern Illinois.

Decision making

Over the last century, reforms to northeastern Illinois' transit governance have trended toward an increase in regional oversight and coordination. However, past reports and stakeholder feedback emphasized that efforts to strengthen regional coordination have fallen short of their intended outcomes. As a result, priorities

and decisions are often made in a decentralized fashion and lack a common vision and plan for execution. One example of this challenge relates to a long-held state and regional priority: fare integration. There has been progress over time, including closer alignment of fare structures and the adoption of the Ventra platform across all three systems. However, decisions on fare levels, payment methods, and transfer policies remain fragmented, even when those decisions — like changes to the Ventra platform — have implications across the whole system. This long-standing goal has not yet been achieved. These overarching decision-making challenges are also present in many specific aspects of transit system governance, as noted below.

Funding allocation

Today, most regional transit funding flows through fixed formulas to the three service boards. This statutorily required funding distribution for transit operations incentivizes silos. It is also inflexible to address actual and evolving needs.

The COVID-19 pandemic is the most recent crisis to highlight the importance of flexibility in the face of unexpected challenges. However, there were significant issues with this approach even before the pandemic. The static approach to funding allocation forces the service boards to focus on their own bottom line, which encourages detrimental competition between the transit agencies. It has also challenged the implementation of regional priorities, like fare integration, which would require a comprehensive approach to sharing fare revenue between the service boards. But the fixed funding formulas would not account for these kinds of changes, or any others necessary to achieve regional goals.

Service coordination

Each transit service board is responsible for making decisions about where, when, and how often to run transit service. But their individual transit services also combine into a larger transit network. Each of the services operate in ways that complement one another, toward the collective regional goal of ensuring that residents have access to robust and reliable transit. However, under the current structure, service planning strategies have historically produced outcomes that are specific to the service boards' respective goals and priorities, ultimately hampering the vision of fully coordinated regional mobility.

System improvement recommendations indicate that greater regional coordination for service planning will be essential to implement transit priorities. As each of the region's transit service providers consider how to adjust to changing travel demands, they must consider how their services can mutually reinforce one another. For example, as Metra pursues its evolution into a regional rail service, its new investments would benefit from stronger coordination with Pace and its upcoming bus network redesign project. Similar opportunities would be possible across the regional transit system.

Accountability

Each of the region's transit service providers maintains a separate governing board. In some instances, this provides riders and the broader public with multiple avenues to provide input. Despite this, having multiple governing boards with overlapping representation and different missions challenges accountability. Complex relationships exist between the service boards, their governing bodies, and the appointing authorities. Many transit system responsibilities, such as demand-responsive services, span both transit providers like Pace and other agencies, such as municipalities, counties, and townships.

These complex relationships have historically made it difficult to enforce transparent accountability. As the region considers potential opportunities to invest in an expanded and more robust transit system, it is not always clear which agency has the authority or ability to appropriately prioritize, plan, and coordinate these investments to maximize their effectiveness.

State and regional roles

The State of Illinois and the region's transit system both rely on each other to achieve their goals. In addition to providing critical funding, the state is a partner in the provision of transit service — it owns and operates many of the roads on which buses run. Similarly, northeastern Illinois' transit system is integral to many of the state's priorities. For example, transit is an essential component of the region and state's goals to decrease carbon emissions. Building on the climate leadership displayed through passage of Climate and Equitable Jobs Act, the state now has a critical opportunity to accelerate transportation decarbonization through investments in robust public transit.

The state currently plays a limited role in transit system governance, with three seats on the CTA board. Relative to other major metropolitan regions, the state is significantly less involved in transit governance and decision making within the RTA region.[146] Other regional stakeholders, such as municipal and county leaders, have a voice in regional transit governance. However, other key transportation partners are often missing from the conversation.

The lack of partnership with relevant state and regional entities for transit planning and funding has siloed revenue options and inhibited broader mobility outcomes. For example, state officials could play a more active role to enable faster and more reliable bus service on their facilities. There are also significant opportunities to leverage revenues from the transportation system at large to pay for its needs broadly, which would promote more comprehensive mobility options rather than constraining revenues to a particular mode. Recognizing the need for more integrated transportation governance, the state established the Blue-Ribbon Commission on Transportation Infrastructure Funding and Policy in 2022.[147] Through these efforts, a more robust involvement of the state in transit governance could advance shared mobility priorities and improve coordination across the many agencies involved in the success of regional transit.

RECOMMENDATIONS TO **IMPROVE TRANSIT GOVERNANCE**

There are significant opportunities to address each of these challenges through reforms to the existing transit governance structure. The section below outlines a series of baseline principles that the state should consider implementing in any governance reform, including changes to funding allocation, centralization of specific transit functions, performance metrics, and overall regional board structures and appointments. Further, there are two potential structural options that could implement these principles. These include a fully integrated agency structure or a significantly strengthened coordinating function within the existing agency structure. Both structural approaches have the potential to address the issues outlined above, but would face different challenges in adoption and implementation.

Baseline principles for reform

Regardless of the governance structure, stakeholders have emphasized outcomes any changes to transit governance should achieve. The state should prioritize the following recommendations when considering governance reform options.

Funding allocation

Prioritize regional goals and decision making instead of statutory funding formulas

Historic use of fixed funding formulas has contributed to an inflexible funding approach, unresponsiveness to changing conditions, and detrimental resource competition between the service boards.[148] CMAP, the Federal Transit Administration, and others have noted that the region could more strategically disburse funding by basing its allocation on performance, rather than fixed formulas.[149]

Eliminating statutory formulas and giving a regional entity more discretion over funding allocation may support the transit system more effectively in meeting baseline needs and implementing regional priorities. This change could be implemented over time and with distinct phases that empower the region to define its transit vision and anticipate costs. Regional strategic plans can set financial goals, standards, and performance metrics that ensure accountability and guide funding allocation strategies.

Grant more regional discretion over how funds are allocated

The state should empower the regional agency to align regional transit goals with funding allocation for both operations and capital investments. To reliably meet baseline funding needs, the region should articulate a transit vision that defines expectations for baseline transit services, like the system improvement packages described earlier in this report. Once essential operations and baseline capital investment needs are met, the region should use additional funding to advance the implementation of broader regional goals. Available revenues can be leveraged to make

the regional transit system more effective, innovative, and responsive to changing conditions. For example, the Bay Area's metropolitan planning organization used discretionary funding to incentivize more than 20 transit agencies to adopt a universal fare card.[150] With similar discretionary resources, the regional entity will be more empowered to deliver PART recommendations.

A previous report about transit funding allocation options in northeastern Illinois outlined the following options for potential funding programs:[151]

- **Innovation:** Intended to encourage creativity to improve the regional transit system, this program funds transit operators that advance innovation while helping reduce their financial risks.

- **Performance:** Depending on the regional economy, changing travel demands, or other conditions, the region could set goals to align funding allocation with performance-based metrics. This program responds to changing conditions and rewards optimized performance with funding allocation.

- **Competition:** Driven by goals set in a regional strategic plan, the region could fund capital projects, transit activities, and other initiatives that are open for bid by entities outside of the service boards. This program helps achieve regional transit goals by promoting creativity and innovation through external competition.

Regional coordination of transit functions

Implement the regional decision making and oversight necessary to advance system goals

Regardless of the governance structure, at least some transit functions should be more centralized at the regional level. For example, any reform should include a more centralized approach to integrating fare policy, a longstanding regional policy goal. The existing decentralized approach to fare policy decisions has yielded some integration, but significant gaps remain. Examples from other regions show that a more coordinated and centralized approach would be more likely to finally achieve systemwide fare integration.[152]

Importantly, the regional agency should continue to be the financial steward of the system. In addition to existing financial oversight responsibilities, the regional agency should set and monitor performance measures for regional priorities and operational efficiencies. Similarly, the regional agency should lead funding allocation strategies to achieve baseline operational funding, implement capital projects, and advance innovation in the face of changing conditions.

There are additional transit functions that would be more effectively administered at the regional level. For example, the regional agency should engage more in regional service planning by helping inform which markets to serve. Furthermore, the regional agency should have a stronger role in planning, prioritizing, and funding capital projects – especially for system expansion projects. The regional agency should also coordinate demand-responsive services and review large or regionally applicable procurement decisions.

Provide sufficient tools to strengthen and re-envision the regional entity

For any structural reforms to be successful, increased authority and resources need to supplement the regional entity's responsibilities. For example, the regional entity should have greater review authority over systemwide budgeting as the financial steward of the system. In an integrated structure (Option 1), the regional entity should determine operational budgets for all operating units. In a structure where RTA is strengthened and re-envisioned (Option 2), it should be able to veto or require changes to line items in the service boards' budgets. Without additional authority or resources, reforms to strengthen the regional coordination of transit will face implementation barriers.

Performance metrics and farebox recovery ratio

Reduce the farebox recovery ratio requirement

The state should revise the 50 percent farebox recovery ratio requirement. PART highlighted that fare revenue remains and should continue to be an important element of overall transit funding. However, achieving the 50 percent farebox recovery rate will not be achievable in the near, medium, or potentially even long term. Maintaining a 50 percent threshold (and a funding structure built around that assumption) would hinder needed improvements to the regional transit system.[153]

In either of the two structural reform paths proposed below (Option 1 or 2), the regional coordinating entity

should still decide how best to prioritize and allocate public funds for transit service — including what an acceptable level of fare recovery should be. Farebox recovery should not be the only metric considered —there are opportunities to consider accessibility, equity, regional service standards, and more. However, it could continue to play an important role in demonstrating financial stewardship to state and regional stakeholders. Rather than enshrining a fixed figure in statute, the state should consider establishing a target range within which the regional entity could set a systemwide recovery ratio floor (e.g., 20-40 percent). The regional entity could be given latitude to adjust this figure over time, depending on system performance and other regional priorities.

Empower the regional agency to look beyond the fare recovery ratio and set updated performance metrics based on regional strategies and goals

A regional entity that is empowered to establish and oversee systemwide performance metrics should identify metrics that advance regional priorities and goals. Through strategic planning, performance metrics can be periodically revisited and updated (e.g., every 3-5 years). Governance reform should enable the regional transit agency to more effectively set, monitor, and adjust performance metrics to align with strategic plans and regional service standards.

Performance metrics can include measures beyond the region's historic reliance on the farebox recovery ratio. For example, to improve rider experiences with bus services in London, Transport for London set reliability and satisfaction metrics such as excess wait time, on-time performance, and measures of customer satisfaction. Additionally, Stockholm Public Transport sought to increase transit ridership by providing bonuses to transit operators according to their number of "verified paid boardings," as well as other factors such as cleanliness, customer service, and more frequent and reliable schedules.[154]

Regional board structures and appointments

Either of the two structural approaches outlined in the next section would maintain and increase the importance of a regional transit decision-making structure. While there could be variation based on the specific structural approach, that regional body should be consistent with the principles outlined below.

Design board appointment and voting structures to advance regional progress while building local consensus

Past reports determined that voting rules (e.g., supermajority requirement) and board membership composition have inhibited the implementation of regional priorities by creating parochial voting blocs. Reforms to board appointments and decision-making procedures should ensure that a regional strategy can advance effectively.

Integrate more regional perspectives

While local input is crucial, board members with regional perspectives can help balance discussions and prioritize comprehensive regional mobility. Stakeholders who are well positioned to provide these perspectives include policy advocacy organizations, state transportation officials, community advisory committee leadership, and CMAP as the region's metropolitan planning organization.

Provide a greater role for the state, especially as it increases its funding support

If the state contributes more funding to northeastern Illinois' transit system, representatives of the state should participate on the regional transit board. National case studies about peer regions revealed that state government in Illinois is uniquely distant from regional transit decision making and funding. Having greater state government involvement in transit can help advance a regional vision that aligns with statewide priorities.

Ensure that regional board membership reflects population, ridership, and funding sources

Board representation should mirror those who ride, fund, and live near transit. Engaging stakeholders who subsidize and experience the regional transit network is a governance best practice and helps produce outcomes that benefit a wide range of constituencies. Basing board representation off these measures also enables boards to periodically adjust their membership to reflect changing conditions.

Appoint board members with relevant and diverse experiences

Having diverse perspectives on the regional board will promote decision making that improves the transit experience for a broader set of stakeholders. Board

appointees should have diversity in their expertise, professional experience, geographic connections, and past involvement with the transit system. Disability representation should also be required on the regional board and on any additional boards or committees for entities that provide paratransit services.

Provide avenues for local input

Local knowledge is an invaluable asset that guides strategic planning throughout the region, as those who possess it are the closest to the ridership constituency. Ongoing communication with local governments can inform service planning, capital priorities, and policy changes.

Options for structural reform

Regions throughout the U.S. and across the globe have taken distinct approaches to transit decision making, funding allocation, and oversight in ways that reflect their local histories and contexts.[155] Peer experiences vary widely in terms of both form (i.e., the number of transit agencies and their relationship to one another) and function (i.e., which agencies are responsible for different elements of the overall transit system).

The strengths and weaknesses of northeastern Illinois' particular approach to transit governance have been extensively discussed. Multiple reports have analyzed relevant challenges, recommended funding allocation reform, and highlighted potential paths to improve the effectiveness of regional transit governance.[156]

Based on both peer region examples and prior analyses of the RTA system, CMAP considered five general paths for transit governance reform. While there could be significant variation within each of these broad approaches, they generally exist along a spectrum from most decentralized to most centralized. These include:

- Decrease the responsibilities and authorities of RTA.
- Maintain the governance status quo.
- Maintain the current structure, but reform funding allocation.
- Keep the service boards and strengthen RTA.
- Integrate the RTA and service boards into one regional transit agency.

Evaluate reform options and recommendations

Prior analysis concluded that there is no clear ideal governance model that is universally applicable. Different regions have taken different approaches to reflect their unique institutional, political, and historical contexts.[157] However, both northeastern Illinois and peer regions indicate that some models are more likely than others to achieve system improvements and address the governance challenges noted above.

Out of the five potential approaches, the last two paths make significant progress towards resolving identified governance challenges and enhancing the effectiveness of PART's transit system improvement recommendations. This assessment aligns with past reports about the region's transit governance: improving outcomes for outcomes for riders, taxpayers, and transit decision-makers will require either strengthening RTA or creating an integrated agency.[158]

Ultimately, it was assessed that integrating RTA and the service boards into one regional transit agency has great potential to support the implementation of PART recommendations and to address historic challenges. However, with sufficient provisions, keeping the service boards and strengthening RTA is also a strong option.

Option 1: Integrate RTA and the service boards into one regional transit entity

General structure description

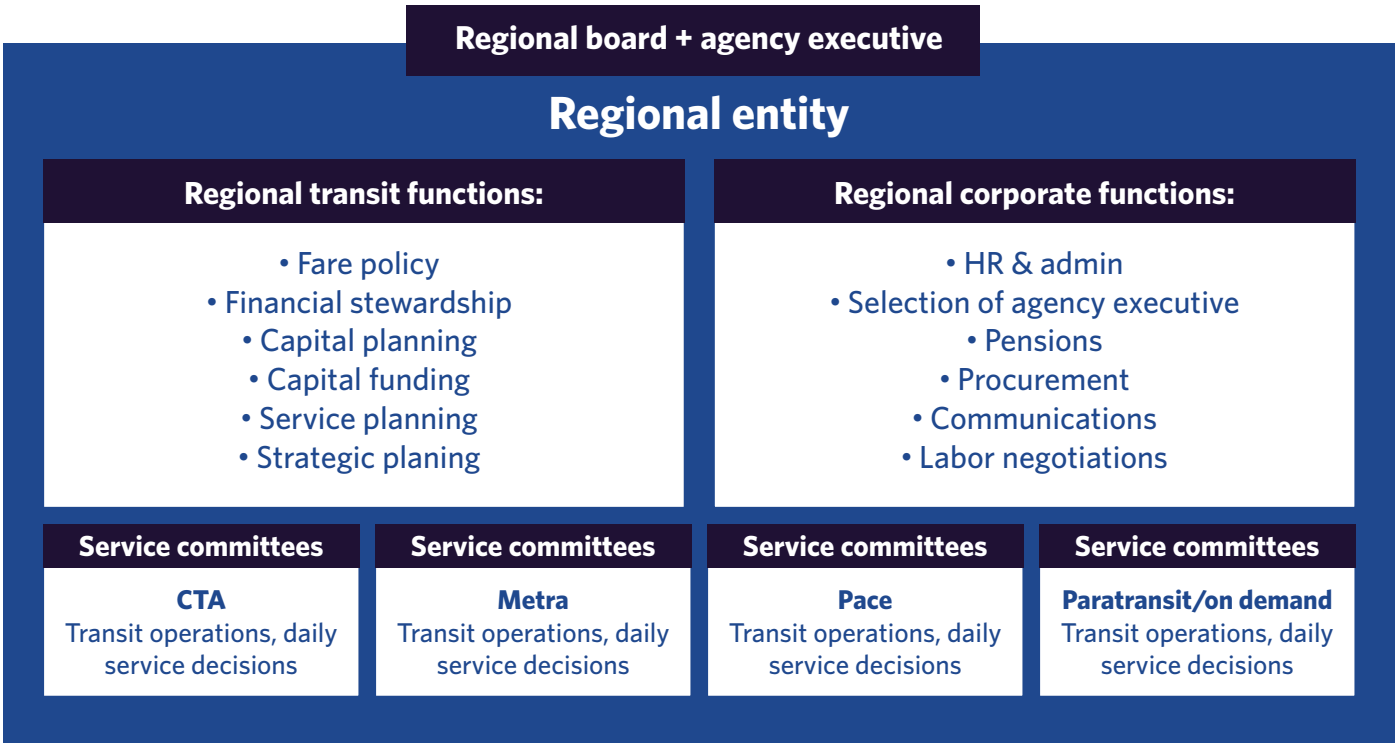
In this option, RTA and the service boards are integrated into one regional transit agency. The service boards' current service delivery responsibilities would be divided among service units. Depending on regional priorities, these operating units could achieve different objectives:

- Provide continuity with existing structures by having one unit each for CTA, Metra, Pace, and a distinct unit for paratransit and on-demand services.

- Increase the regional coordination by having one unit each for bus, rail, and paratransit and on-demand services.

The regional agency would be represented by one board and one agency executive. To provide additional opportunities for input, the operating units could be represented by service committees that report to the regional board.

Figure 38: Sample structure of an integrated agency



Division of transit and corporate functions
In this option, the integrated regional entity would administer all corporate functions, such as human resources, communications, and the selection of the agency executives. Existing systems for procurement, pensions, and labor negotiations would be merged under the integrated agency.

The regional entity would also lead many transit functions. Systemwide fare policy, funding allocation, and capital and service planning would be centralized at the regional level. The operating units would be responsible for daily transit operations and service delivery within the overarching, regional vision set by the integrated regional entity.

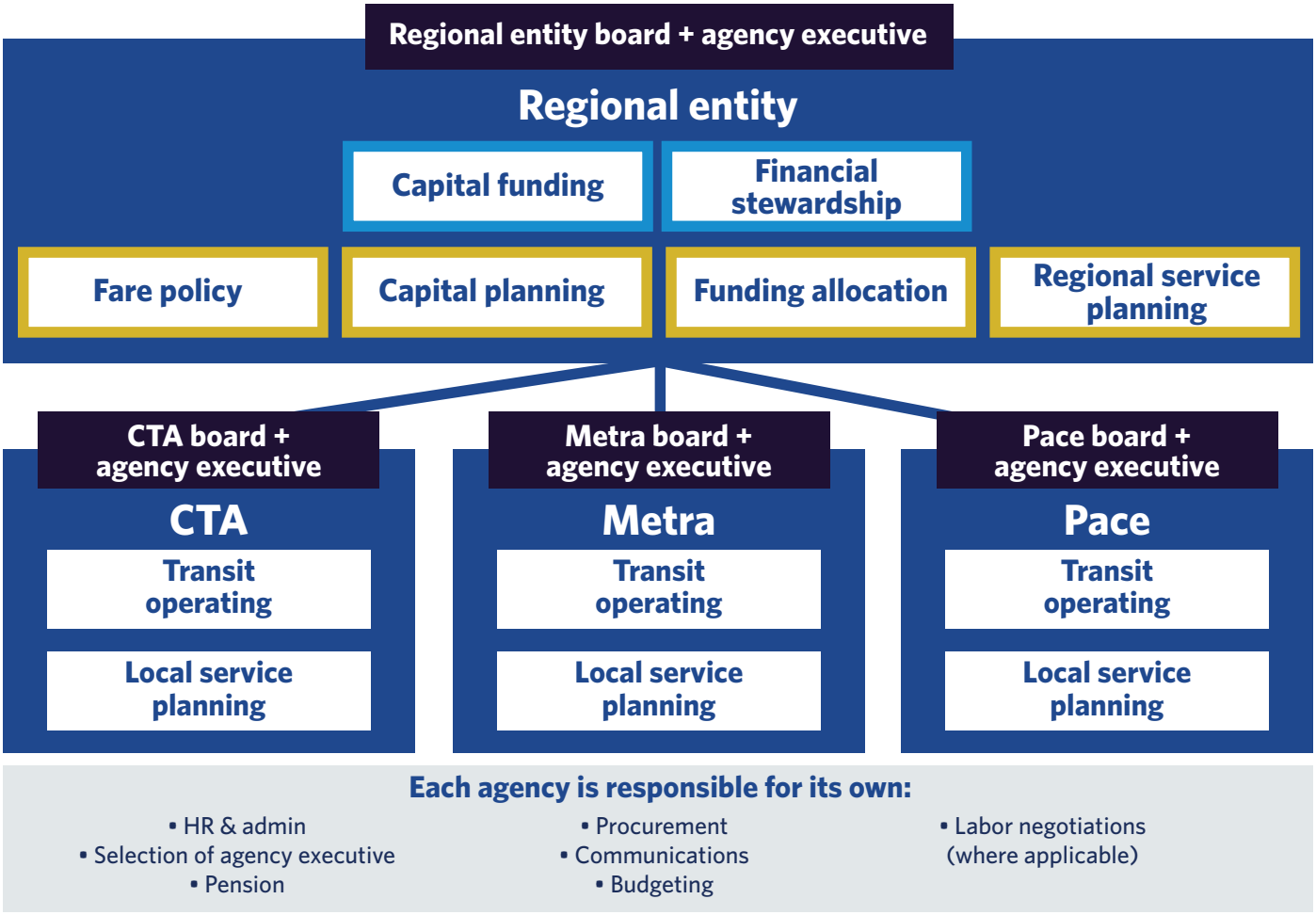
Funding allocation
As part of an integrated governance structure, the regional entity would allocate most, if not all, funding. All system-generated revenue and funds from state and federal partners would be disbursed by the regional entity to cover systemwide operating costs, implement regional priorities, and fund capital projects.

Option 2: Strengthen a re-envisioned RTA to coordinate transit across the service boards

General structure description

The service boards continue to exist as three, separate agencies that are overseen by RTA. The service boards provide transit operations and service planning, while RTA is strengthened with greater authority and resources to develop regional policies, coordinate comprehensive mobility planning, and allocate funding to the service boards. All four agencies have their own agency executive and governing board.

Figure 39: Sample structure of a strengthened RTA



Division of transit and corporate functions

In this option, RTA would strengthen its current roles and assume responsibility for transit functions that are currently overseen separately by the service boards. These functions include:

- **Fare policy:** RTA would determine regional fare policy, which would include setting fare and transfer policies, selecting payment technologies, and establishing procedures to share fare revenue between the service boards.
- **Financial stewardship:** In addition to the existing financial oversight that RTA currently provides, it would also set and monitor systemwide standards for operational efficiencies and progress on regional priorities, such as capital planning, climate resilience, and the regional vision.
- **Capital planning and funding:** RTA would be responsible for prioritizing capital funding for the region and planning both system expansion projects and efforts to achieve a state of good repair.

- **Regional service planning:** RTA would monitor bus, rail, and paratransit planning throughout the region to prevent disconnections or duplications in service. Additionally, RTA would conduct analyses to determine how different markets should be served by transit.

- **Funding allocation:** To support RTA's strengthened role, it would have greater authority to allocate discretionary funding in alignment with regional priorities and plans. RTA would also lead efforts with state and federal partners to secure investments in transit operations and capital projects.

The service boards would be responsible for transit operations, daily service decisions, and local service planning. While the current structure of three service boards could be maintained, the state should also consider reorganizing some transit services (such as the existing and fragmented nature of demand-responsive services throughout the region).

Each agency would also maintain its essential corporate functions, such as:

- Selecting an agency executive.
- Managing employee benefits and human resource departments.
- Administering pension, budget, and procurement systems.
- Publishing communications and marketing materials.
- Negotiating labor agreements (where applicable).

Funding allocation

A strengthened RTA would collect system-generated revenues as well as funding from state and federal partners to distribute among the service boards — including any new revenues identified through the state's consideration of PART. RTA's responsibility to prioritize capital projects would also require that it represent the region in seeking capital funding from state and federal partners.

This reform path echoes models seen in European cities, such as Berlin.[159] While this approach to governance is flexible and varies by location, the regional coordinating agency — also known as the "network manager" — generally determines systemwide budgets, rather than transit operators independently setting their own. *Additional details on this topic are available in the companion PART appendix memo. Find the latest version on the PART webpage.*

Strengths and challenges of structural options

The options to strengthen and re-envision RTA or to create an integrated agency share multiple strengths and challenges. Importantly, both options have strong potential to improve rider experiences by enabling the implementation of PART recommendations. Both reform options would set the region up to achieve fare integration, respond to consumer demands, and better coordinate transit services across the region.

Both options would also improve accountability to Illinois taxpayers. Instead of considering the needs and priorities of the transit system in silos, each option envisions a regional financial steward identifying and prioritizing funding for the entire system, thereby increasing the potential for long-term cost efficiencies and investments. Increased regional stewardship of system funding also has the potential to provide greater transparency around transit budgeting. Instead of each agency having a distinct approach to financial reporting, a regional entity would set systemwide standards to achieve clearer and more consistent reporting about transit costs and revenues.

Coupled with the essential changes and principles detailed in this section, both options also help address longstanding and emerging challenges. Past reports about governance in northeastern Illinois have come to similar conclusions: either strengthening RTA or creating an integrated agency will improve outcomes for riders, taxpayers, and transit decision-makers.[160]

While there are many strengths in the recommended governance options, both face logistical and political challenges. It will take time, resources, commitment, and intentional planning to enact governance reform. Also, stakeholders in both the suburbs and the Chicago share concerns that they may lose resources to the other, and historical tensions will need to be addressed regardless of the option.

Some stakeholders are also concerned that greater centralization may lead to more bureaucracy and less nimble decision making. As the state considers any implementation plan for governance reform, it should

develop protocols and procedures to ensure timely decision making and responsiveness to stakeholders. Widespread collaboration and coordination with key stakeholders will help develop reforms that produce benefits to all involved.

Strengths and challenges: Integrate RTA and the service boards into one regional transit entity (Option 1)

By fully centralizing decisions about the regional transit system, it is more likely that longstanding regional priorities and goals will be implemented. Having one regional voice for transit may decrease opportunities for progress to be delayed by parochial interests and siloed decision making. Creating an integrated agency has the potential to facilitate the implementation of regional strategy more effectively.

Additionally, having one regional agency for transit may promote greater regional mobility by coordinating service planning and operating across the system. Instead of transit services being administered separately by mode and jurisdiction, an integrated agency would consider the regional transit network as a whole. Centralized oversight for service planning and operating may decrease instances of duplications or disconnections in service.

There is, however, uncertainty about the potential for cost efficiencies. On one hand, creating an integrated agency may produce long-term cost savings by consolidating procurement, merging office spaces, and optimizing service planning and operating. On the other hand, it may take multiple years to completely merge four agencies, and up-front costs may be significant. Additional analysis will be required to accurately assess the potential costs or savings of creating an integrated agency.

Lastly, there is uncertainty about the impacts of merging pension systems, labor agreements, and outstanding debt. There are a multitude of options when considering how to approach potentially combining the transit system's pensions, labor negotiations, and other contracts. Additional analysis and key stakeholder engagement will be crucial to determine how to approach these important assets in a potentially integrated governance structure.

Strengths and challenges: Strengthen a re-envisioned RTA to coordinate transit across the service boards (Option 2)

Strengthening RTA may provide substantial accountability and oversight to the service boards. When RTA was created in the 1973, lawmakers intended to establish an entity that could monitor the performance and finances of the region's transit operators. Strengthening RTA would augment the agency's oversight role.

By maintaining the service boards as separate entities, the region could preserve existing avenues for local input, institutional knowledge, and the agencies' respective specialties by mode and geography. Through decades of providing distinct transit services in specific jurisdictions, the service boards have established valuable relationships with stakeholders and developed expertise about planning and operating different forms of transit. Maintaining their current structure may ensure that these professional assets continue to benefit the region.

On the contrary, the reforms detailed in this report could face implementation barriers if RTA lacks sufficient authorities and resources. State mandates for regional transit will fall short if the implementers are not empowered to enact reform. Notably, past attempts to strengthen RTA have fallen short of the intended outcomes. The state should be mindful of permissions, resources, or additional support that changes to governance may require.

Additionally, dynamics between multiple boards may continue to challenge regional decision making and funding allocation. Historic tensions may continue to divide stakeholders and impede progress. Consequently, governance reform must be inclusive of perspectives from a wide range of stakeholders, and efforts should be made to prevent silos on governing boards.

Recognizing that additional analysis is needed and that implementing governance reform may take time, CMAP encourages the state to reach consensus on one of the structural reform options and establish an implementation plan for how that approach could achieve the baseline principles for reform.

Past examples of governance reform in other regions provide a roadmap for northeastern Illinois. Research about peer regions that increased their regional transit coordination reveal that it will be important for the state to commit to its preferred path of reform before beginning the transition process. Once governments commit to governance reform, domestic and international precedent reveals that implementation often takes multiple years. It may include additional analyses, transitional stages, and multiple phases of iterative implementation.

For example, New York City has been centralizing its transit governance since the 1960s. Initial efforts to consolidate previously private operators have led to more recent efforts to bring planning, engineering, and funding for capital projects under one regional agency. Today, efforts continue to increase the regional coordination of transit operators.[161] Other metropolitan regions in the U.S. have transitioned toward stronger regional governance of transit. In 2002, the California state legislature authorized a plan to consolidate transit operators in San Diego into one regional transit agency.[162] The legislation detailed actions to ensure the implementation of reforms, such as changes to board structures, funding allocation adjustments, and dates when reforms would take effect. After several years facilitating the transition through multiple phases, the San Diego transit system was consolidated.[163]

These kinds of governance reform efforts have also happened globally in recent years, in European cities that transitioned to a network manager governance approach. For example, in 1999 the Greater London Authority voted to reinstate citywide governance of transit and ultimately established Transport for London (TfL). Initially, TfL assumed many of the governance responsibilities from its predecessor, London Regional Transport. Over a few years, however, TfL received additional responsibilities, such as operating the London Underground network and overseeing contracts with private operators.

While merging agencies can be logistically challenging, one aspect of the San Diego effort stands out for special consideration. San Diego focused on achieving an integrated experience from the riders' perspectives in advance of finalizing the legal and bureaucratic procedures that made the merge legally official. A report that studied San Diego's transition noted, "What was remarkable was the gradual, step-by-step evolution from separate transit agencies into a unified and fully coordinated system of bus and light rail routes. To the eyes of the transit rider, [the San Diego Metropolitan Transit System] was a single transit system years before the actual legal consolidation of assets took place in 2003."[165]

As the state considers the recommendations in this section and PART overall, that focus — centering the transit system users' experiences— should remain paramount. Any changes to regional transit governance will require detailed planning and thoughtful implementation. They will also require careful attention to the effects on transit riders. Thus, after committing to a particular governance approach, the state should establish a process through which the region's transit operators can work in concert toward these broader regional goals. Success will require clearly defined responsibilities, timelines for implementation, and strategies to ensure that transit continues to serve rider needs.

APPENDIX

PART
LEGISLATION

In May 2022, the State of Illinois enacted Public Act 102-1028, which required CMAP to submit a report of recommendations regarding the long-term financial viability of the regional transit system by January 1, 2024.[166] The text of that legislation is included below. This report fulfills that requirement.

As required by the statute, the final recommendations envision a system that is regionally coordinated, safe and secure, clean, efficient, and supportive of efficient land use. The report specifically addresses required topics such as regional fare systems, sales tax, the recovery ratio, and governance. The report also highlights the strong connections between investments in transit and other regional and state priorities, especially those related to equity, climate change, and economic growth.

This report reflects the combined input of stakeholders from throughout the region. CMAP convened a steering committee of regional stakeholders to oversee the report's development. This steering committee, which included representation from civic, community, business, environmental, and labor perspectives, provided guidance alongside input CMAP received from other public bodies, such as county boards, municipal councils of governments, CMAP's Board and MPO Policy Committee. CMAP staff also conducted focus groups and public outreach, building on the significant public engagement completed by RTA in its recent strategic planning process. For more information on the PART steering committee and other public engagement conducted through the process, see the next section and materials posted on the PART webpage.

Public Act 102-1028

Be it enacted by the People of the State of Illinois, represented in the General Assembly:

Section 5. The Regional Transportation Authority Act is amended by adding Section 5.10 as follows:

(70 ILCS 3615/5.10 new)

Sec. 5.10. Report of legislative recommendations.

(a) By January 1, 2024, the Chicago Metropolitan Agency for Planning and its MPO Policy Committee, in coordination with the Authority, shall develop and submit a report of legislative recommendations to the Governor and General Assembly regarding changes to the recovery ratio, sales tax formula and distributions, governance structures, regional fare systems, and any other changes to State statute, Authority, or Service Board enabling legislation, policy, rules, or funding that will ensure the long-term financial viability of a comprehensive and coordinated regional public transportation system that moves people safely, securely, cleanly, and efficiently and supports and fosters efficient land use. In developing the report, the vision, principles, and recommendations of the Authority's strategic plan required by Section 2.01a shall be considered. The report shall also consider recommendations on how the Authority and Service Boards can better address racial equity, climate change, and economic development. The development of the report shall include meaningful public engagement led by the Chicago Metropolitan Agency for Planning and its MPO Policy Committee and should be developed with the support of a steering committee composed of representatives of business, community, environmental, labor, and civic organizations. The report shall be adopted by the MPO Policy

Committee prior to submission to the Governor and General Assembly. The report shall be separate from the Strategic Plan required under Section 2.01a.
(b) This section is repealed on January 1, 2025.

Section 99. Effective date. This Act takes effect upon becoming law.

Effective date: 5/27/2022

PART
STEERING COMMITTEE

The 27 Steering Committee members fulfilled the legislative mandate to include representatives of business, community, environmental, labor, and civic organizations. While Steering Committee members offered diverse professional backgrounds, CMAP also looked to racial and geographic demographics for membership so that the committee reflected the region's diversity.

Members included:

MarySue Barrett, MSB Policy Consulting/Brookings Institution

Randy Blankenhorn, former Secretary, Illinois Department of Transportation (Co-chair)

Carole Brown, PNC (Co-chair)

Deborah Carroll, University of Illinois Chicago, Government Finance Research Center

Kevin Considine, Lake County Partners

Dan Cronin. Former Chair, DuPage County Board (Co-chair)

Mark Denzler, Illinois Manufacturers' Association

Derek Douglas, Civic Committee and Commercial Club of Chicago (Co-chair)

Jacky Grimshaw, Center for Neighborhood Technology (Co-chair)

Julie Hamos, Office of Medicaid Innovation

Darlene Hightower, Metropolitan Planning Council

Rob Karr, Illinois Retail Merchants Association

Jack Lavin, Chicagoland Chamber of Commerce

David Leopold, Microsoft

Juan Carlos Linares, Association House of Chicago

Tom Livingston, CSX

Justin Marlowe, University of Chicago, Harris School of Public Policy

David Narefsky, Mayer Brown

Jorge Perez, Lake Effect Community Development

Doug Pryor, Will County Center for Economic Development

Bob Reiter, Chicago Federation of Labor

Roberto Requejo, Elevated Chicago

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Stephen Schlickman, University of Illinois Chicago, College of Urban Planning and Public Affairs

Karen Tamley, Access Living

Jen Walling, Illinois Environmental Council

Sarah Wetmore, The Civic Federation

OVERVIEW OF **REGIONAL TRANSIT OPERATIONS**

Each of the service boards contributes one or more important elements to the broader regional transit network. The figures below highlight their coverage areas, services, ridership, and the scale of their 2019 and 2023 operating budgets. System maps of the rail, bus, and demand-responsive services in the RTA region are included at the end of this appendix.

Figure 1. High-level overview of regional transit operations

Agency	Coverage[167]	Services	Ridership (2019)[168]	Ridership (2022)[169]	Operating budget (2019)[170]	Planned operating budget (2023)[171]
CTA[172]	City of Chicago and 35 surrounding suburbs in Cook County	Bus (127 routes) and rail (8 lines)	456 million trips (219 million rail and 237 million bus)	244 million trips (104 million rail and 140 million bus)	$1.515 billion	$1.828 billion
Metra	Cook, DuPage, Kane, McHenry, Lake, and Will counties, with service to southeast Wisconsin	Rail (11 lines)	74 million trips	24 million trips	$802 million	$980 million
Pace[173]	Cook, DuPage, Kane, McHenry, Lake, and Will counties	Bus (137 routes), Vanpool, On Demand	29 million trips	15 million trips	$225 million	$303 million
Pace ADA (paratransit)		Paratransit services	4.2 million paratransit trips	3.8 million paratransit trips	$184 million	$238 million
RTA	Cook, DuPage, Kane, McHenry, Lake, and Will counties	Financial oversight and strategic planning	N/A	N/A	$42 million	$37 million*
Total			562 million	287 million	$3 billion	$3.5 billion

*Excludes RTA regional debt service expenses (note these are included in the overall 2019 and 2023 totals).

Governance of northeastern Illinois' transit system is complex and layered. While RTA is largely responsible for providing financial oversight to the three service boards, the four agencies primarily operate as independent, autonomous entities and exist under a complex governance structure. Across the four agencies, there are 47 board members appointed by 21 elected officials.

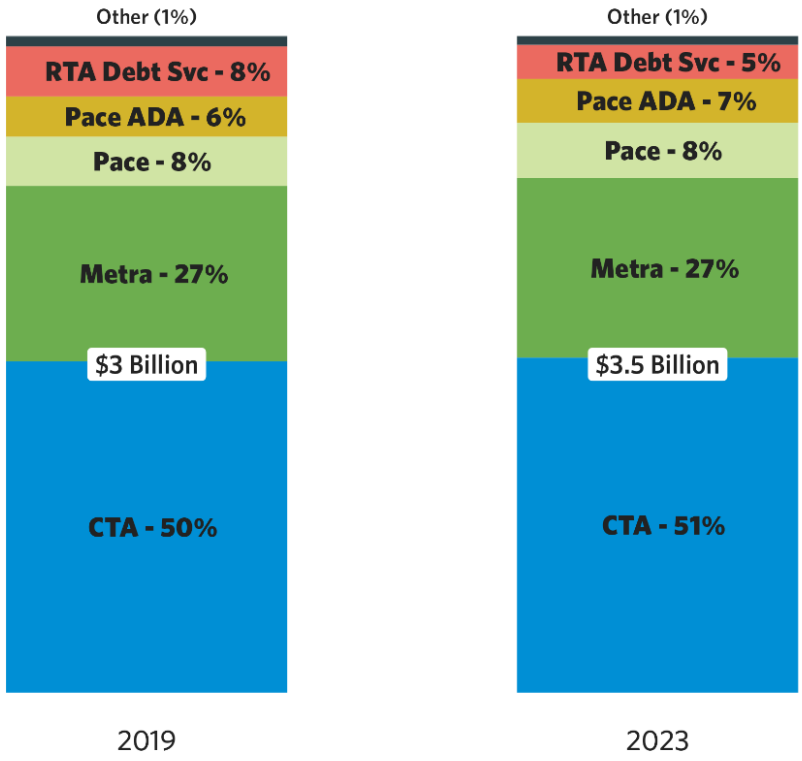
Regional transit operations and capital programs are further impacted by decisions made by other government agencies and authorities, including state, regional, county, and municipal transportation agencies. The service boards and RTA are also located within CMAP's slightly larger jurisdiction, which includes RTA's six-counties and Kendall County. For more information on regional transit governance, see "Implementing the system the region wants."

CTA has the largest overall operating budget of the three service boards. CTA represents roughly half of all planned expenses in 2023. Metra represents slightly more than a quarter at 27 percent. Pace's operating expenses are split, with roughly half of its funding supporting services like suburban bus, vanpool, and demand-responsive services, and the remainder going

toward the federally required ADA paratransit services that it provides throughout the region. Most remaining funds go toward regional debt service issued by RTA on behalf of the service boards, along with a relatively small share to cover RTA's agency operating budget and other expenses.

Figure 2: Operating expenses by service board have remained proportionally stable

RTA regional transit system operating budget, 2019 (actual) and 2023 (budgeted)



Other expenses include RTA agency operations, regional programs, joint self-insurance fund, and other misc. expenses.

Source: RTA Adopted 2019 and 2023 Operating Budget

Large operating expense categories for transit agencies have historically included:

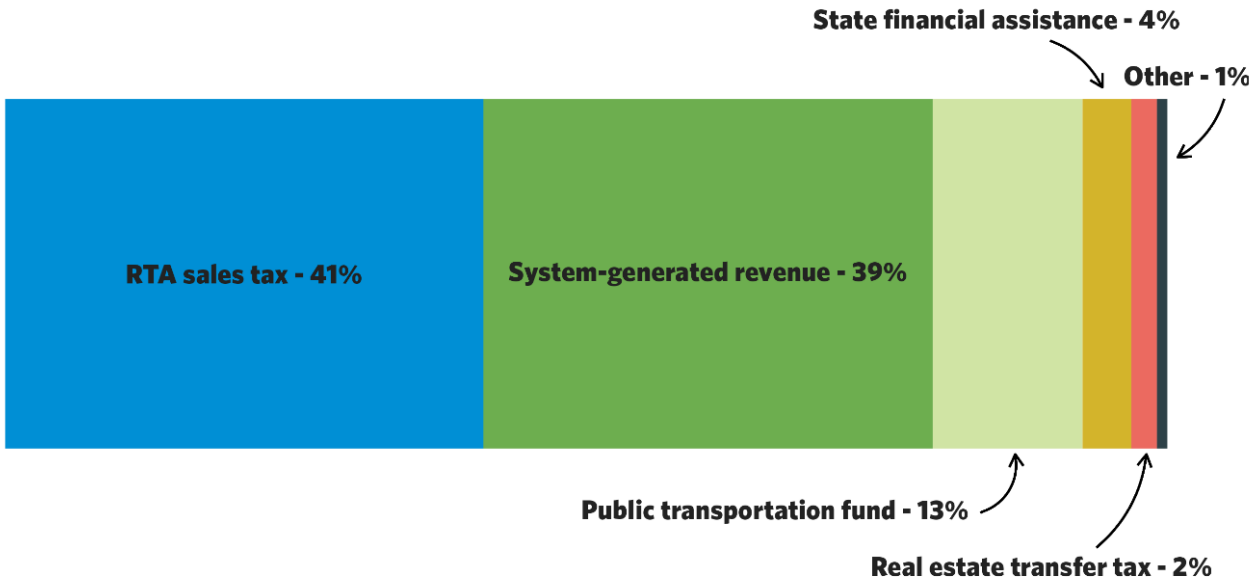
- **Labor.** Labor is the primary driver of transit cost growth over time. Transit system staff oversee stations, drive buses, and operate trains. Staff also maintain capital assets and perform key administrative, planning, and corporate functions.
- **Supplies and materials.** Agencies must buy the supplies and materials needed to provide service and maintain stations, such as cleaning supplies and tires.
- **Power and fuel.** Transit relies on electricity and fuels like diesel and compressed natural gas to operate.
- **Debt service.** RTA, Pace, and CTA pay debt service on bonds issued to fund capital investments or (for CTA) pension benefits.

Transit relies on both fares and public funds to operate

Funding for the operating budget of the region's public transit comes from two sources: system-generated revenues and public funding.

Figure 3. RTA operating revenues by source, 2019

System-generated revenues made up almost 40% of the total operating revenue in 2019



Source: RTA Adopted 2019 Operating Budget

The state currently requires system-generated revenues to cover half of operating costs

Before the pandemic, state law required the service boards to cover 50 percent of their operating costs from fares and other system-generated revenue (referred to as the recovery ratio requirement). System-generated revenues mainly come from passenger fares, as well as smaller amounts from sources such as advertising, investment income, and concessions, as well as the state's partial reimbursement for the cost of statutorily required reduced fare programs. Due to allowed exclusions (e.g., paratransit expenses), system-generated revenues typically accounted for roughly 40 percent of total operating expenses (not adjusting for exclusions) before 2020.

The farebox recovery ratio requirement has temporarily been waived during the COVID-19 pandemic, with that waiver recently extended through 2025. As discussed below and as noted by RTA in its recently adopted strategic plan, a more permanent reform will be required as part of any broader transit system investments.

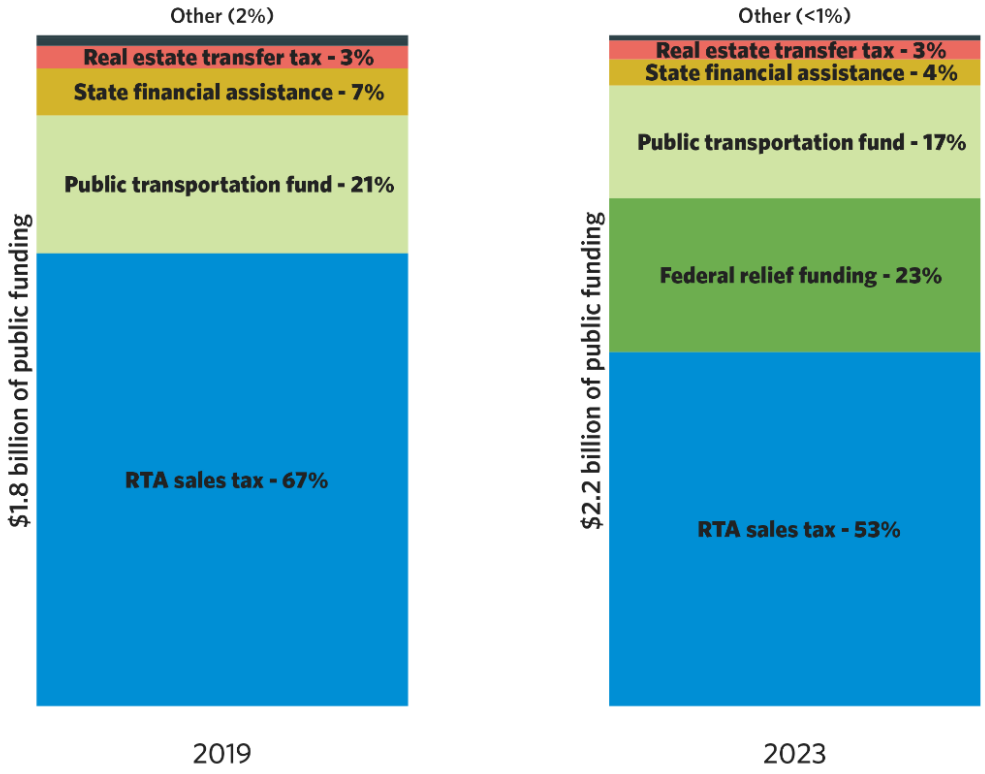
Public funding for transit includes sales taxes and other sources

Most remaining transit funds come from various public sources, including:

- A regional sales tax levied by RTA.
- A real estate transfer tax levied by the City of Chicago.
- Matching funds provided by the state for both sales tax and RETT revenues out of the Public Transportation Fund.
- Additional state financial assistance, such as reimbursing certain debt service payments.

Figure 4. RTA public operating funding by source as a share of total public funding dollars in 2019 and 2023

RTA public operating funding, 2019 (actual) and 2023 (budgeted)



Other public funding comes from the state for ADA paratransit, federal discretionary funding, positive budget variances, and other RTA revenues.

Source: RTA Adopted 2019 and 2023 Operating Budget

Regional sales tax

An RTA sales tax is imposed in the six counties of its service area in northeastern Illinois. In Cook County, the rate is 1.25 percent; in DuPage, Kane, Lake, McHenry, and Will counties, the rate is 0.75 percent, although 0.25 percent is directed back to the counties to support local transportation and public safety costs. In 2023, RTA estimates the sales tax will generate approximately $1.5 billion.[176]

Real estate transfer tax

In 2008, the state gave the City of Chicago authority to increase the Real Estate Transfer Tax (RETT) by $1.50 per $500 of value to support CTA. CTA's portion of RETT is projected to be approximately $82 million in 2023.[177]

State matching program

Before the state deposits receipts into the General Fund, funds are distributed to the Public Transportation Fund equal to 30 percent of the revenue from the RTA sales tax and 30 percent of the revenue realized from CTA's portion of RETT. In 2023, this is budgeted to provide roughly $495 million of direct state support for transit.[178]

Other state funding

Beyond matching funds, the state makes additional contributions. These include a reimbursement of RTA's debt service on Strategic Capital Improvement Program bonds. As the oldest of these bonds mature, the level of state financial assistance is anticipated to decline. The state also contributes roughly $8 million annually in support of the region's paratransit services.

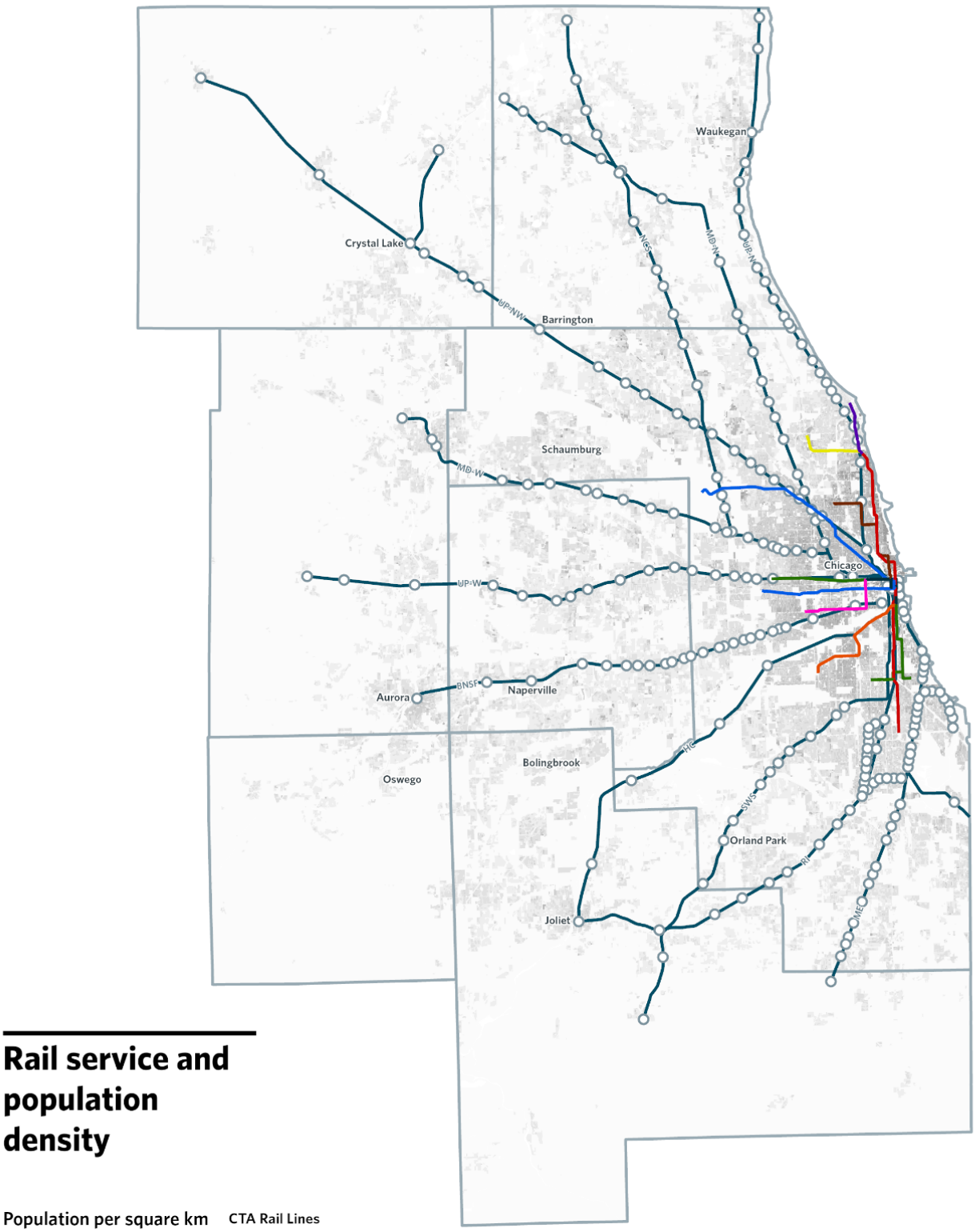
System operations depend on robust capital investment

While this report focuses primarily on the operational costs of regional transit, those operations rely on extensive capital investments made over more than a century. With additional capital improvements, transit service can be more frequent, reliable, and comfortable for riders. To make those investments, the region's transit operators traditionally rely on a mix of federal, state, and local funds, including newly dedicated transit capital resources available through the Rebuild Illinois capital program. Despite the recent infusion of capital funding, however, the RTA region still faces a significant capital backlog due to decades of inconsistent state

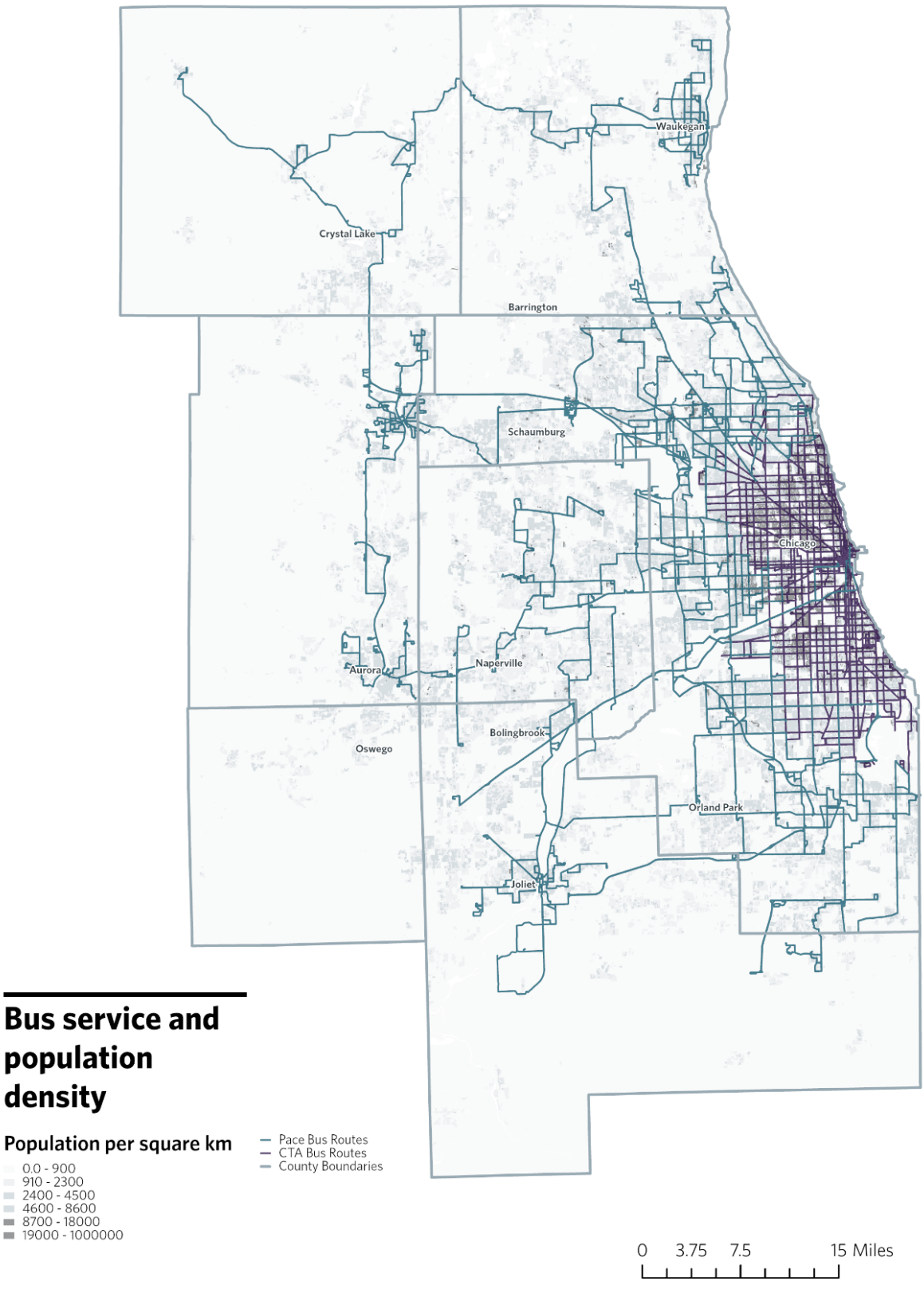
funding prior to Rebuild Illinois. RTA estimates that the region needs an annual investment of $3.5 billion over the next 10 years to fund critical capital maintenance and investment, more than double the current level.[179]

Where relevant, PART recommendations highlight opportunities where capital investments could unlock improved and/or more efficient service provision. More information on transit capital funding sources and investments is available in recent publications by CMAP and RTA.[180]

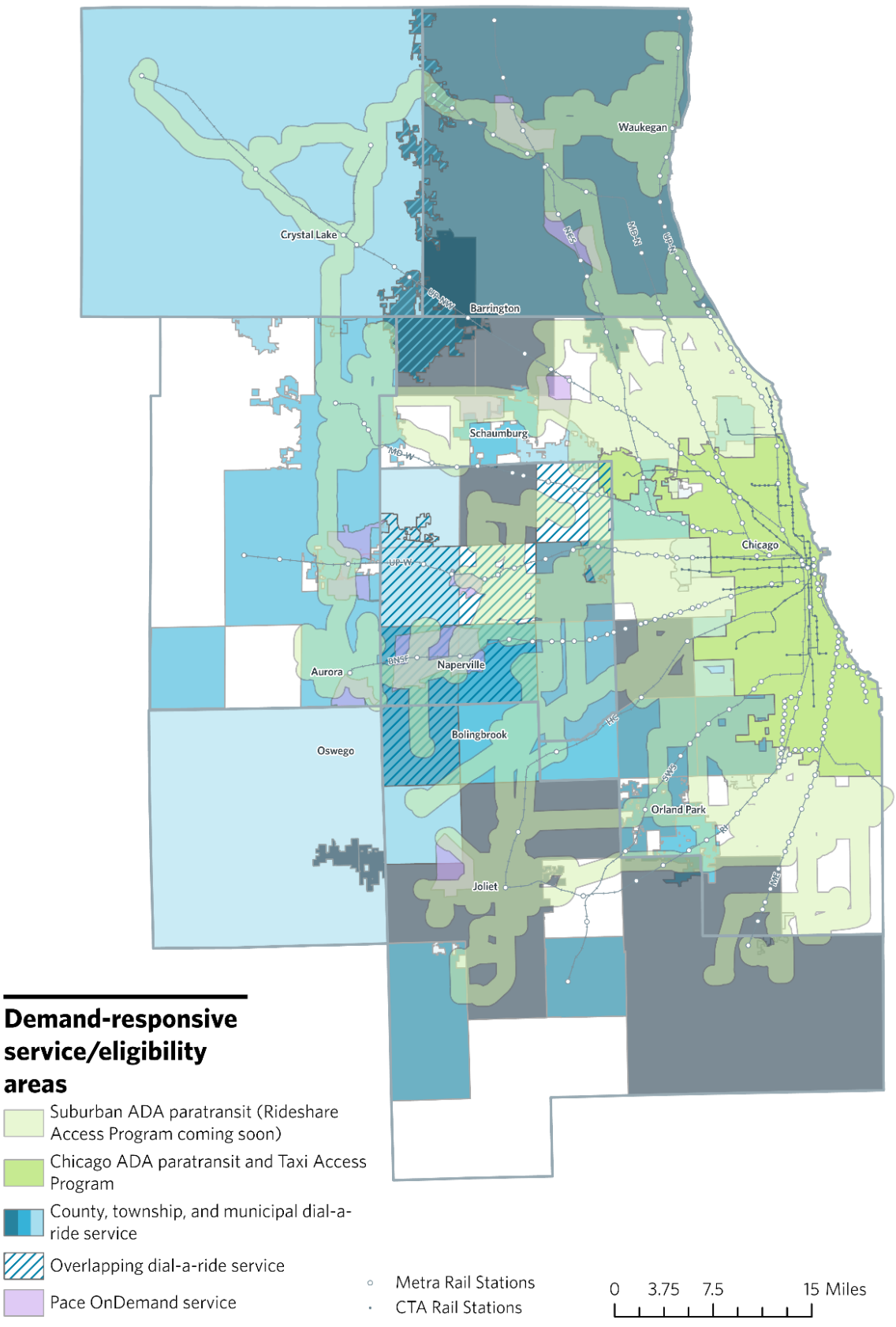
The region's rail, bus, and demand-responsive/paratransit services



Source: US Census Bureau (Block Level Tabulated TIGER/Line 2022)



Source: US Census Bureau (Block Level Tabulated TIGER/Line 2022)


Waukegan
Crystal Lake
Barrington
Schaumburg
Chicago
Aurora
Naperville
Bolingbrook
Oswego
Orland Park
Joliet
Demand-responsive service/eligibility areas
Suburban ADA paratransit (Rideshare Access Program coming soon)
Chicago ADA paratransit and Taxi Access Program
County, township, and municipal dial-a-ride service
Overlapping dial-a-ride service
Pace OnDemand service
Metra Rail Stations
CTA Rail Stations
0 3.75 7.5 15 Miles

ENDNOTES

1 Regional Transportation Authority (RTA), "Adopted 2023 Operating Budget, Two-Year Financial Plan, and Five-Year Capital Program," December 2022, https://www.rtachicago.org/uploads/files/general/Transit-Funding/2023Budget/2023RegionalBudgetandCapitalProgram_ADOPTED.pdf.

2 Jeff Davis, "WMATA Reveals Plans for 'Fiscal Cliff' Doomsday Budget One Year From Now," Eno Center for Transportation, June 23, 2023, https://enotrans.org/article/wmata-reveals-plans-for-fiscal-cliff-doomsday-budget-one-year-from-now/#:~:text=In%20New%20York%2C%20the%20deal,starting%20in%202026%20from%20casino.

3 RTA Mapping and Statistics, "Ridership Statistics," May 2023, https://rtams.org/.

4 Multimodal Travel: Transit and Ride Hail, EEMS SMART Mobility Capstone Reports and Webinar Series, 2023, https://www.youtube.com/watch?v=UrN2BDf1Voo.

5 U.S. Census Bureau, "2020 Census," 2020, https://data.census.gov/table?g=040XX00US17_050XX00US17031,17043,17089,17093,17097,17111,17197&d=DEC+Demographic+Profile.

6 Chicago Metropolitan Agency for Planning (CMAP), "Region's Senior Population to Grow Significantly by 2050," n.d., https://www.cmap.illinois.gov/onto2050/futures/communities/senior-population.

7 CMAP analysis of 2020 Census.

8 Ian Savage, "Comparing the Fatality Risks in United States Transportation across Modes and over Time," Research in Transportation Economics 43, no. 1 (July 2013): 9–22, https://doi.org/10.1016/j.retrec.2012.12.011; Todd Litman, "Safer Than You Think! Revisiting the Transit Safety Narrative," Victoria Transport Policy Institute, May 9, 2022, https://www.vtpi.org/safer.pdf.

9 Litman, "Safer Than You Think! Revisiting the Transit Safety Narrative."

10 CMAP, "We Work and Move as One Region," May 22, 2020, https://www.cmap.illinois.gov/updates/all/-/asset_publisher/UIMfSLnFfMB6/content/we-work-and-move-as-one-region.

11 RTA, "The Effects of CTA and Metra Stations on Residential Property Values," June 1997, https://rtams.org/sites/default/files/digital_documents/RTA_EffectofCTAandMetraStationsonResPropValues_S_1997.pdf.

12 Karan Barpete and Arnab Jana, "Evaluation of Hedonic Price Models That Explain Transit Induced Impact on Housing Prices," vol. 121, Urban Science and Engineering (ICUSE 2020, Springer, 2021), 143–56, https://doi.org/10.1007/978-981-33-4114-2_12.

13 RTA, "Transit Is the Answer," 2022, https://www.rtachicago.org/uploads/files/general/Region/Strategic-Plan/Final/TransitIsTheAnswer.pdf.

14 CMAP, "Greenhouse Gas Emissions in Northeastern Illinois," 2022, https://www.cmap.illinois.gov/data/greenhouse-gas-inventory.

15 CMAP, "Regional Greenhouse Gas Emissions Inventory," 2022, https://www.cmap.illinois.gov/data/greenhouse-gas-inventory.

16 CMAP, "A Pre-Pandemic Snapshot of Travel in Northeastern Illinois," My Daily Travel, October 2021, https://www.cmap.illinois.gov/documents/10180/684566/My+Daily+Travel+-+pre-pandemic+travel.pdf/0aa67f7c-0b6b-e31b-875d-80a7bd5ffdbe?t=1634763563141.

17 CMAP, "Regional Greenhouse Gas Emissions Inventory."

18 CMAP, "Demographics Inform Disparities in Travel around Northeastern Illinois," My Daily Travel, October 2021, https://www.cmap.illinois.gov/documents/10180/684566/My+Daily+Travel+-+demographics.pdf/9ce6b4bb-95d3-7d7a-dfc5-bd7424d1aea9?t=1634763562614.

19 CMAP, "Improving Equity in Transportation Fees, Fines, and Fares: Findings and Recommendations for Northeastern Illinois," April 2021, https://www.cmap.illinois.gov/documents/10180/1307930/FFF_final_report.pdf.

20 $1,560 is the price of 12 Metra monthly passes and 12 Regional Connect Pass add-ons. If Metra's proposed fare structure changes are implemented without alteration, the annual price of a combined regional transit pass would increase to $1,980, while an annual pass covering all transit in the City of Chicago and inner Cook County suburbs (the proposed Metra fare zones 1 and 2) would fall to $1,260.

21 CMAP, "Demographics Inform Disparities in Travel around Northeastern Illinois."

22 RTA, "RTA COVID-19 Lapsed Rider Survey," March 2021, https://www.rtachicago.org/uploads/files/general/Drupal-Old/2021-04/RTA%20COVID-19%20Lapsed%20Rider%20Survey%20-%20Final%20Report.pdf.

23 CMAP, "Traffic and Transit Ridership Continues to Shift in 2022," December 20, 2022, https://www.cmap.illinois.gov/updates/all/-/asset_publisher/UIMfSLnFfMB6/content/covid-affects-transportation-update.

24 RTA Mapping and Statistics, "COVID-19 Transit Dashboard for Chicago Region," accessed May 2023, https://experience.arcgis.com/experience/037eb95a8daa44f488e48d9afc09c38e.

25 RTA Mapping and Statistics, "COVID-19 Transit Dashboard for Chicago Region."

26 Chicago Transit Authority (CTA), "COVID-19 Ridership Survey Results Overview," https://www.cmap.illinois.gov/documents/10180/1110040/CTA+COVID-19+Ridership+Survey_CMAP+Transportation+Committee.pdf.

27 RTA Mapping and Statistics, "COVID-19 Transit Dashboard for Chicago Region."

28 Phillip Plotch, "Transit Ridership: Not Expected to Return to Pre-Pandemic Levels This Decade," Eno Center for Transportation, July 1, 2022, https://enotrans.org/article/transit-ridership-not-expected-to-return-to-pre-pandemic-levels-this-decade/.

29 RTA, "Memo Summarizing Work of the Ten-Year Financial Plan Technical Working Group," September 2022, https://www.rtachicago.org/uploads/files/general/Drupal-Old/documents/StrategicPlan/10%20Year%20Plan/10-Year-FP-WG-Technical-Memo_FINAL.pdf.

30 CMAP, AECOM, and TranSmart, "Rethinking Mobility in a Post-COVID Chicago Region: Task 3 COVID Induced Changes," August 10, 2022, https://www.cmap.illinois.gov/documents/10180/1475089/Mobility+Recovery+-+COVID-Induced+Changes.pdf/aad7941d-3d2c-f585-bd7d-d76b6d8f8861?t=1661185352412.

31 CTA, "Increasing CTA Ridership Continues to Break Pandemic Records," September 26, 2022, https://www.transitchicago.com/increasing-cta-ridership-continues-to-break-pandemic-records-/.

32 CTA, "Return to Transit Survey Results Overview," June 29, 2022, https://www.cmap.illinois.gov/documents/10180/1110040/CTA+COVID-19+Ridership+Survey_CMAP+Transportation+Committee.pdf.

33 Yvette Shields, "Illinois RTA Stays on Track with Federal Aid, Sales Tax Boosts," The Bond Buyer, March 23, 2021, https://www.bondbuyer.com/news/illinois-rta-stays-on-track-with-federal-aid-sales-tax-boosts.

34 CMAP, "Plan of Action for Regional Transit," 2023, https://www.cmap.illinois.gov/programs/regional-transit-action.

35 CMAP, "Demographics Inform Disparities in Travel around Northeastern Illinois."

36 TransitCenter, "Who's On Board 2019: How to Win Back America's Transit Riders," February 2019, https://transitcenter.org/wp-content/uploads/2019/02/TC_WhosOnBoard_Final_digital-1-1.pdf; RTA, "CTA 2022 Customer Satisfaction Survey," November 2022, https://www.rtachicago.org/uploads/files/general/Region/CTA-CSS-2022-Final-Report.pdf; RTA, "Pace 2022 Customer Satisfaction Survey," November 2022, https://www.pacebus.com/sites/default/files/2023-02/Pace%202022%20CSS%20Final%20Report.pdf; RTA, "Metra 2022 Customer Satisfaction Survey," November 2022, https://rtams.org/sites/default/files/digital_documents/2022_Metra_Customer_Satisfaction_Study.pdf.

37 CTA, "Meeting the Moment Scorecard - June 2023," June 2023, https://www.transitchicago.com/assets/1/6/Meeting_the_Moment_June_2023.pdf.

38 American Public Transportation Association, "Transit Workforce Shortage: Synthesis Report," March 2023, https://www.apta.com/wp-content/uploads/APTA-Workforce-Shortage-Synthesis-Report-03.2023.pdf; Pace Suburban Bus, "Pace Board Adopts 2023 Budget," November 9, 2022, https://www.pacebus.com/news/pace-board-adopts-2023-budget; RTA, "Chicagoland Agencies Ramp up Hiring Efforts amid Nationwide Transit Workforce Shortage," October 18, 2022, https:/www.rtachicago.org/blog/2022/10/18/chicagoland-agencies-ramp-up-hiring-efforts-amid-nationwide-transit-workforce-shortage.

39 RTA, "CTA, Metra, and Pace Outline Service Adjustments to Changing Travel Patterns," July 11, 2023, https://www.rtachicago.org/blog/2023/07/11/cta-metra-and-pace-outline-service-adjustments-to-changing-travel-patterns.

40 Pace Suburban Bus, "Pace Board Adopts 2023 Budget."

41 RTA, "CTA, Metra, and Pace Outline Service Adjustments to Changing Travel Patterns."

42 CTA, "CTA Continues to Improve Schedules for More Reliable Service in February," March 9, 2023, https://www.transitchicago.com/-cta-continues-to-improve-schedules-for-more-reliable-service-in-february/.

43 TransitCenter, "Bus Operators in Crisis: The Steady Deterioration of One of Transit's Most Essential Jobs, and How Agencies Can Turn Things Around," July 2022, https://transitcenter.org/wp-content/uploads/2022/07/Bus-Operators-in-Crisis_RGB_Interactive-1.pdf.

44 RTA, "Transit Is the Answer."

45 Pace Suburban Bus, "Driving Innovation: The Pace Strategic Vision Plan," September 2021, https://www.pacebus.com/sites/default/files/2021-10/Driving%20Innovation%20Plan_September%202021.pdf; CTA, "Chicago Transit Authority Service Standards and Policies: Revised May 2023," May 2023, https://www.transitchicago.com/assets/1/6/Chicago_Transit_Authority_Service_Standards.pdf; Metra, "Metra to Upgrade Service on 4 Lines Dec. 12," December 2, 2022, https://metra.com/newsroom/metra-upgrade-service-4-lines-dec-12.

46 RTA Mapping and Statistics, "Innovation, Coordination, and Enhancement (ICE)," accessed August 24, 2023, https://rtams.org/innovation-coordination-and-enhancement-ice.

47 City of Berlin, "Subway (U-Bahn): Timetables," August 24, 2023, https://www.berlin.de/en/public-transportation/1742343-2913840-underground-subway.en.html.

48 Governor Kathy Hochul, "Governor Hochul Announces Increased Weekday Subway Service," August 4, 2023, https://www.governor.ny.gov/news/governor-hochul-announces-increased-weekday-subway-service.

49 Pace Suburban Bus, "North Shore Transit Service Coordination Plan," January 1, 2020, https://www.pacebus.com/project/north-shore-transit-service-coordination-plan.

50 Régie autonome des transports parisiens (RATP), "Fully Automated, Century-Old Metro Lines," May 31, 2017, https://www.ratp.fr/en/groupe-ratp/engineering/fully-automated-century-old-metro-lines.

51 CMAP, "Fully Fund the Region's Transportation System," October 12, 2022, https://www.cmap.illinois.gov/2050/mobility/transportation-funding.

52 Garett Shrode, "Looking to the Horizon: How Agencies Are Anticipating the Mass Transit Fiscal Cliff," Eno Center for Transportation, November 4, 2022, https://www.enotrans.org/article/looking-to-the-horizon-how-agencies-are-anticipating-the-mass-transit-fiscal-cliff/.

53 Los Angeles County Metropolitan Transportation Authority (LACMTA), "Proposed Fare Restructuring - Fare Capping and Fare Policy Changes," December 1, 2022, https://metro.legistar.com/LegislationDetail.aspx?ID=5945984&GUID=1468C89E-1698-4A95-A381-33DE498E2D5E.

54 Metropolitan Transportation Authority (MTA), "Changes to MTA Fares and Tolls in 2023," August 20, 2023, https://new.mta.info/transparency/mta-fares-tolls-2023.

55 LACMTA, "Proposed Fare Restructuring - Fare Capping and Fare Policy Changes;" MTA, "How Fare-Capping Works with OMNY," August 20, 2023, https://new.mta.info/fares/omny-fare-capping; "New Transit Fare System Takes Center Stage in San Diego," Mass Transit, October 1, 2021, https://www.masstransitmag.com/technology/fare-collection/press-release/21240633/metropolitan-transit-system-mts-new-transit-fare-system-takes-center-stage-in-san-diego.

56 RTA, "Regional Connect Pass, Metra 'Super Saver' Monthly Pass Could Save Riders $200 a Month with Greater Flexibility," June 15, 2022, https://www.rtachicago.org/blog/2022/06/15/regional-connect-pass-metra-super-saver-monthly-pass-could-save-riders-200-a-month-with-greater-flexibility.

57 Analysis includes block groups within the City of Chicago, block groups intersecting any municipality with a CTA rail station, and any other block groups intersecting a one-mile buffer of CTA rail. Additional details are available in the complementary PART appendix on fare integration.

58 Sarah Wright, "Muni Fare Inspectors Are Out in Force After Pandemic Pause," The San Francisco Standard, November 28, 2022, https://sfstandard.com/2022/11/28/muni-fare-inspectors-are-out-in-force-after-pandemic-pause/; Washington Metropolitan Area Transit Authority, "Metro to Begin Fare Enforcement November 1," October 28, 2022, https://www.wmata.com/about/news/Fare-evasion-citations.cfm.

59 CMAP, "Demographics Inform Disparities in Travel around Northeastern Illinois."

60 RTA, "Pace 2022 Customer Satisfaction Survey;" RTA, "CTA 2022 Customer Satisfaction Survey."

61 Pace Suburban Bus, "Priority Corridors for Future Development," May 27, 2020, https://www.pacebus.com/project/priority-corridors-future-development.

62 "Pace Board of Directors Approves Several Transportation Initiatives," Mass Transit Magazine, August 17, 2023, https://www.masstransitmag.com/alt-mobility/shared-mobility/press-release/53069485/pace-board-of-directors-approves-several-transportation-initiatives.

63 Better Streets for Buses, "Better Streets for Buses," accessed August 18, 2023, https://betterstreetsforbuses.us.engagementhq.com//projects.

64 Minnesota Department of Transportation, "Transit Process - Project Development," accessed August 24, 2023, http://www.dot.state.mn.us/project-development/subject-guidance/transit/process.html.

65 New York City Department of Transportation, "New York City Bus Lane Camera Enforcement - 2022 Report," 2022, https://www.nyc.gov/html/dot/downloads/pdf/bus-lane-camera-report.pdf.

66 City of Chicago, "City Council Passes Smart Streets Ordinance to Improve Traffic Safety and Public Transit Efficiency," March 15, 2023, https://www.chicago.gov/content/city/en/depts/cdot/provdrs/future_projects_andconcepts/news/2023/march/SmartStreetsPilots.html.

67 CMAP, "Improving Equity in Transportation Fees, Fines, and Fares."

68 RTA, "RTA 2022 Customer Satisfaction Survey Report," November 2022, https://www.rtachicago.org/uploads/files/general/Region/RTA-CSS-2022-Final-Report.pdf.

69 CTA, "CTA crime down in July," August 2023, https://www.transitchicago.com/cta-crime-down-in-july/.

70 Ian Savage, "Comparing the Fatality Risks in United States Transportation across Modes and over Time;" Todd Litman, "Safer Than You Think! Revisiting the Transit Safety Narrative."

71 Rebecca Holland, "Everybody's Late, and Everything Smells like Weed: What Nearly 2,000 CTA Riders Told Us," WBEZ Chicago, January 17, 2023, https://www.wbez.org/stories/chicago-cta-riders-on-delays-safety-filth-smoking/00289237-4e60-4d9a-b355-8923fe433449.

72 Dave Sotero, "L.A. Metro Celebrates Official Launch of New Ambassador Pilot Program," LA Metro, March, 6, 2023, https://www.metro.net/about/l-a-metro-celebrates-official-launch-of-new-ambassador-pilot-program/.

73 Tom MacDonald, "SEPTA moves uniformed ambassadors into place to help with riders with no destination," WHYY, May 5, 2022, https://whyy.org/articles/new-septa-ambassadors-to-supplement-police/.

74 H. Jiahong Pan, "Transit Agencies Try Decarceral Approaches to Improve Rider Safety," Next City, July 19, 2022, https://nextcity.org/urbanist-news/transit-agencies-try-decarceral-approaches-to-improve-rider-safety.

75 CTA, "CTA Partners with City Agency to Serve Unsheltered Riders and Those with Substance Abuse and Mental Health Challenges," November 2022, https://www.transitchicago.com/cta-partners-with-city-agency-to-serve-unsheltered-riders-and-those-with-substance-abuse-and-mental-health-challenges/; Neil Steinberg, "Homeless L Riders Get Night Ministry Care," Chicago Sun-Times, February 28, 2021, https://chicago.suntimes.com/columnists/2021/2/28/22305839/homeless-l-riders-cta-night-ministry-care-blue-line-forest-park-steinberg.

76 Michael Gold and Erin Woo, "What Other Cities Can Teach New York About Homelessness on Transit," The New York Times, April 4, 2022, https://www.nytimes.com/2022/04/04/nyregion/homeless-people-subway-transit-systems.html.

77 "MARTA Installs Urine Detection Systems in Elevator – WSB-TV Channel 2 - Atlanta," WSB-TV, December 18, 2023, https://www.wsbtv.com/news/local/marta-installs-urine-detection-systems-elevator/242249887/.

78 Associated Press, "MBTA to Try Urine Sensors on Elevators," Boston.com, June 12, 2022, https://www.boston.com/news/local-news/2022/06/12/mbta-to-try-urine-sensors-on-elevators/.

79 Metra, "Riding Metra FAQs," accessed August 23, 2023, https://metra.com/riding-metra-faqs#Are_there_toilets_on_the_trains_and_in_the_stations_.

80 Damita Menezes, "Chicago Considers Installing Public Restrooms with Revenue from Company That Manages Bus Stops," Medill Reports Chicago, May 10, 2023, https://news.medill.northwestern.edu/chicago/chicago-considers-installing-public-restrooms-with-revenue-from-company-that-manages-bus-stops/.

81 Metra, "Metra COPS App," accessed August 25, 2023, https://metra.com/metraCOPSapp.

82 Kam Buckner et al., "HB 1342," Pub. L. No. 1342, 1, accessed August 25, 2023, https://www.ilga.gov/legislation/BillStatus.asp?DocNum=1342&GAID=17&DocTypeID=HB&SessionID=112&GA=103.

83 Metra, "Strategic Plan: My Metra, Our Future," February 15, 2023, https://metra.com/strategic-plan.

84 Metra, "Metra, State and Local Officials Break Ground on New Peterson Ridge Station," November 1, 2021, https://metra.com/newsroom/metra-state-and-local-officials-break-ground-new-peterson-ridge-station; Metra, "Metra Breaks Ground on New Auburn Park Station," June 22, 2022, https://metra.com/newsroom/metra-breaks-ground-new-auburn-park-station.

85 John J. Monahan, "State to Buy Worcester-Boston Rail Line," Telegram & Gazette, October 2, 2008, https://www.telegram.com/story/news/local/east-valley/2008/10/02/state-to-buy-worcester-boston/52247539007/.

86 CMAP, "Make Transit More Competitive," October 12, 2022, https://www.cmap.illinois.gov/2050/mobility/transit.

87 CMAP, "Make Transit More Competitive."

88 RTA, "Legislation Expands Transit Benefit Program to Workplaces across the Chicago Region," July 28, 2023, https://www.rtachicago.org/blog/2023/07/25/legislation-expands-transit-benefit-program-to-workplaces-across-the-chicago-region.

89 Chicago Department of Transportation, "Guidelines for Travel Demand Study and Management Plans," June 16, 2023, https://www.chicago.gov/content/dam/city/depts/cdot/CDOTPRC/Guidelines%20for%20TDM%20Requirement%20V1.1%20FINAL%20DRAFT.pdf.

90 California Air Resources Board, "California's Parking Cash-Out Law," accessed August 9, 2023, https://ww2.arb.ca.gov/resources/documents/californias-parking-cash-out-law.

91 Federal Highway Administration Office of Operations, "An Assessment of the Expected Impacts of City-Level Parking Cash-Out and Commuter Benefits Ordinances," March 15, 2023, https://ops.fhwa.dot.gov/publications/fhwahop23023/ch4.htm.

92 RTA, "Streamlining the Entitlement Process for Transit-Oriented Development: Best Practices Summary," October 2012, https://www.rtachicago.org/uploads/files/general/Drupal-Old/documents/plansandprograms/landusetod/Streamlining_The_Entitlement_Process-_Best_Practices_Report.pdf.

93 City of Chicago, "Connected Communities Ordinance," accessed August 1, 2023, https://www.chicago.gov/city/en/sites/equitable-transit-oriented-development/home/connected-communities-ordinance.html; City of Chicago, "Equitable Transit-Oriented Development (ETOD) Policy Plan," June 2021, https://www.chicago.gov/city/en/sites/equitable-transit-oriented-development/home.html.

94 CMAP, "Legislation Creates an Innovative Mechanism to Fund Major Transit Infrastructure," 2016, https://www.cmap.illinois.gov/updates/all/-/asset_publisher/UIMfSLnFfMB6/content/legislation-creates-an-innovative-mechanism-to-fund-major-transit-infrastructure.

95 Andrew Khouri, "California to Ban Parking Minimums near Transit," Los Angeles Times, September 23, 2022, https://www.latimes.com/california/story/2022-09-23/newsom-bill-banning-parking-requirement-transit-housing-climate-change.

96 City of Chicago, "Additional Dwelling Units (ADU) Ordinance," accessed August 1, 2023, https://www.chicago.gov/city/en/depts/doh/provdrs/homeowners/svcs/adu-ordinance.html.

97 Commonwealth of Massachusetts, "Multi-Family Zoning Requirement for MBTA Communities," accessed August 1, 2023, https://www.mass.gov/info-details/multi-family-zoning-requirement-for-mbta-communities.

98 CMAP, "Transit Ridership Growth Study," 2017, https://www.cmap.illinois.gov/documents/10180/0/Transit+Ridership+Growth+Study_final.pdf.

99 For example, cities like Montreal, Canada and Nottingham, UK impose a per-space excise tax on non-residential parking spaces.

100 U.S. Department of Labor, Bureau of Labor Statistics, "Persons with a Disability: Labor Force Characteristics - 2022," February 23, 2023, https://www.bls.gov/news.release/pdf/disabl.pdf.

101 Alice Yin, "CTA, Metra to Get $185 Million in Federal Funding to Make Stations More Accessible," Chicago Tribune, December 19, 2022, https://www.chicagotribune.com/business/transportation/ct-cta-metra-accessible-stations-federal-money-ada-20221219-uubjlkitpbcodhbkiy6oapugzi-story.html.

102 "Pace Breaks Ground on New ADA Paratransit Transfer Facility," Metro Magazine, July 20, 2023, https://www.metro-magazine.com/10202750/pace-breaks-ground-on-new-ada-paratransit-transfer-facility.

103 CMAP, "Prioritizing Sidewalk Investment near Transit Supports a More Accessible Transportation System," January 23, 2020, https://www.cmap.illinois.gov/updates/all/-/asset_publisher/UIMfSLnFfMB6/content/prioritizing-sidewalk-investment-near-transit-supports-a-more-accessible-transportation-system.

104 Metropolitan Planning Council, "Toward Universal Mobility: Charting a Path to Improve Transportation Accessibility," December 2019, https://www.metroplanning.org/uploads/cms/documents/universal_mobility_report_dec2_pm.pdf.

105 "Amendment to the Regional Transportation Authority Act, Public Act 094-0370," Pub. L. No. 0370 (2005), https://www.ilga.gov/legislation/publicacts/94/094-0370.htm.

106 CMAP analysis of Pace budget documents.

107 Pace Suburban Bus, "Pace Launches Partnership with Transit App," November 1, 2022, https://www.pacebus.com/news/pace-launches-partnership-transit-app.

108 National Museum of American History, "Chicago: Transit Metropolis," July 25, 2017, https://americanhistory.si.edu/america-on-the-move/essays/chicag-transit-metropolis.

109 RTA, "RTA Fact Book," April 1984, https://rtams.org/sites/default/files/digital_documents/RTA_Factbook_1984.pdf.

110 Pace, "Pace 2007 Budget Book," November 2006, https://rtams.org/sites/default/files/pace-budget-2007.pdf.

111 Metra, "Metra 2007 Budget Book," 2006, https://rtams.org/sites/default/files/metra-budget-2007.pdf.

112 CTA, "CTA 2007 Budget Book," 2006, https://www.transitchicago.com/assets/1/6/2007sum.pdf.

113 Shwan Allee, "CTA Lobbies for Real-Estate Transfer Tax Hike," WBEZ Chicago, January 23, 2008, https://www.wbez.org/stories/cta-lobbies-for-real-estate-transfer-tax-hike/081cb2a6-ae27-4af9-8a98-5c39d711e5df.

114 Yiyuan Wang et al., "Ensuring Equitable Transportation for the Disadvantaged: Paratransit Usage by Persons with Disabilities during the COVID-19 Pandemic."

115 Metropolitan Council, "Bus Rapid Transit, Metro Mobility Make Gains in State Budget," July 27, 2021, https://metrocouncil.org/News-Events/Council-News/Newsletters/Legislative-recap-2021.aspx.

116 For context, some employees of RTA, Metra, and Pace are covered by the RTA pension (74% funded in 2022). Some Pace employees are also covered by either ATU Local 900 (95% funded in 2022) or Pace West Division pension (81% funded in 2022). Some Metra employees are also covered by the federal Railroad Retirement Fund. For more information, see: CTA, "Transit at a Crossroads: President's 2007 Budget Recommendations" 2006, https://www.transitchicago.com/assets/1/6/2007sum.pdf; RTA, "Regional Transportation Authority Pension Plan (A Pension Trust Fund of the Regional Transportation Authority): Annual Financial Report, Fiscal Year Ended December 31, 2022," July 20, 2023, https://www.rtachicago.org/uploads/files/general/Transit-Funding/RTA-Pension-Plan_22-FS_Final.pdf; Pace, "Annual Financial Report for the Year Ended December 31, 2022," May 24, 2023, https://www.pacebus.com/sites/default/files/2023-06/2022%20Annual%20Financial%20Report.pdf; Metra, "Careers & Employment," accessed August 30, 2023, https://metra.com/careers-employment.

117 CTA, "Meeting the Moment: Building a Strong Foundation for the Post-Pandemic Future, President's 2023 Budget Recommendations," October 2022, https://www.transitchicago.com/assets/1/6/FY23_Budget_Book_Final_Draft_(For_Website).pdf.

118 CTA, "Financial Statements and Supplementary Information December 31, 2022 and 2021," April 27, 2023, https://www.transitchicago.com/assets/1/6/Financial_Statements_2022.pdf.

119 RTA, "2011 Proposed Operating Budget, Two-Year Financial Plan and Five-Year Capital Programs for the Chicago Transit Authority (CTA), Metra and Pace," n.d, https://rtams.org/sites/default/files/rta-budget-2011.pdf.

120 "Downstate Public Transportation Act," Pub. L. No. 30 ILCS 740, (2013), https://www.ilga.gov/legislation/ilcs/ilcs4.asp?ActID=565&SeqStart=100000&SeqEnd=400000.

121 U.S. Government Accountability Office, "ADA Paratransit Services: Demand Has Increased, but Little Is Known about Compliance," 2012, https://www.gao.gov/products/gao-13-17.

122 RTA, "Memo Summarizing Work of the Ten-Year Financial Plan Technical Working Group," September 2022, https://www.rtachicago.org/uploads/files/general/Drupal-Old/documents/StrategicPlan/10%20Year%20Plan/10-Year-FP-WG-Technical-Memo_FINAL.pdf.

123 CMAP, "Memo on Fare Affordability," July 20, 2023, https://www.cmap.illinois.gov/documents/10180/1523087/Draft+PART+recommendations+-+fare+affordability.pdf/56aa1e-cb-9eeb-8f91-8b27-e442ab96a9ff?t=1689869998616.

124 Pew Charitable Trusts, "Household Expenditures and Income: Balancing Family Finances in Today's Economy," March 2016, https://www.pewtrusts.org/-/media/assets/2016/03/household_expenditures_and_income.pdf.

125 CMAP, "Divergences in State Revenue Disbursements," June 28, 2018, https://www.cmap.illinois.gov/updates/all/-/asset_publisher/UIMfSLnFfMB6/content/divergences-in-state-revenue-disbursements.

126 Illinois Municipal League, "Locally-Imposed Sales Tax," May 31, 2021, https://www.iml.org/file.cfm?key=14271.

127 Henry Grabar, "Ford's New F-150 Could Be a Milestone for Electric Vehicles. There's Just One Problem," Slate, May 21, 2021, https://slate.com/business/2021/05/ford-f150-lightning-electric-weight.html; "There's a Problem with Transporting New Vehicles across the Country: They're Too Heavy," Slate, June 28, 2023, https://slate.com/business/2023/06/electric-vehicles-auto-haulers-weight-capacity-roads.html; David Zipper, "EVs Are Sending Toxic Tire Particles Into the Water, Soil, and Air," The Atlantic, July 19, 2023, https://www.theatlantic.com/technology/archive/2023/07/electric-vehicles-tires-wearing-out-particulates/674750/.

128 National Surface Transportation Infrastructure Financing Commission, "Paving Our Way: A New Framework for Transportation Finance," February 2009, https://www2.itif.org/NSTIF_Commission_Final_Report.pdf.

129 CMAP, "Fully Fund the Region's Transportation System: Increase the Motor Fuel Tax and Replace with a Road Usage Charge."

130 Robert Kirk, "The Highway Funding Formula: History and Current Status," Congressional Research Service, May 20, 2019, https://sgp.fas.org/crs/misc/R45727.pdf.

131 Jim Redeker et al., Federal Funding Flexibility: Use of Federal-Aid Highway Fund Transfers by State DOTs, Washington, D.C.: Transportation Research Board, (2022), https://doi.org/10.17226/26696.

132 CMAP, "Federal and State Advocacy Agenda," 2023, https://www.cmap.illinois.gov/documents/10180/1525330/2023_advocacy_agenda.pdf/8b9b26da-0a0a-26e5-0c90-ec54159258e1?t=1674153875195

133 "Report of Legislative Recommendations," Pub. L. No. Public Act 102-1028, (2022), https://www.ilga.gov/legislation/puclicacts/102/PDF/102-1028.pdf.

134 Northeastern Illinois Public Transit Task Force, "Transit for the 21st Century," 2014; Delcan, "Determining the Equitable Allocation of Public Funding for a Regional Transit System," October 25,

2023; Eno Center for Transportation, "Getting to the Route of It: The Role of Governance in Regional Transit."

135 Eno Center for Transportation, "Summary of Eno's Interviews with Transit Stakeholders," June 29, 2023, https://www.cmap.illinois.gov/documents/10180/1523087/Eno+summary+of+interviews.pdf/5f0aef65-4c31-baaf-8127-a0aeb5595a23?t=1689891804654.

136 Northeastern Illinois Public Transit Task Force, "Transit for the 21st Century." Pace board members are required to be current or former suburban mayors, except for the ex-officio position reserved for the commissioner of the Chicago Mayor's Office for People with Disabilities.

137 Delcan, "Determining the Equitable Allocation of Public Funding for a Regional Transit System."

138 Delcan, "Determining the Equitable Allocation of Public Funding for a Regional Transit System."

139 Eno Center for Transportation, "Coordination and Governance in Transit: Lessons from Six Case Studies," June 29, 2023, https://www.cmap.illinois.gov/documents/10180/1523087/Eno+case+studies.pdf/3aaebe19-191d-3a9f-60d7-2585c92e8029?t=1689891800910.

140 RTA, "Fare Recovery Ratio: What It Is and Why It Must Be Reformed," January 5, 2023, https://www.rtachicago.org/blog/2023/01/05/fare-recovery-ratio-what-it-is-and-why-it-must-be-reformed.

141 RTA, "Legislative Update: Lawmakers Take Important Steps to Make Transit System Less Reliant on Fares," June 1, 2023, https://www.rtachicago.org/blog/2023/06/01/legislative-update-lawmakers-take-important-steps-to-make-transit-system-less-reliant-on-fares. As of August 2023, the farebox recovery ratio is waived through 2025.

142 CTA, "Meeting the Moment: Building a Strong Foundation for the Post-Pandemic Future," 2022, https://www.transitchicago.com/assets/1/6/FY23_Budget_Book_Final_Draft_(For_Website).pdf; RTA, "Adopted 2023 Operating Budget, Two-Year Financial Plan, and Five-Year Capital Program," December 2022, https://www.rtachicago.org/uploads/files/general/Transit-Funding/2023Budget/2023RegionalBudgetandCapitalProgram_ADOPTED.pdf.

143 RTA, "Fare Recovery Ratio: What It Is and Why It Must Be Reformed;" RTA, "Transit Is the Answer;" Eno Center for Transportation, "Getting to the Route of It: The Role of Governance in Regional Transit;" Delcan, "Determining the Equitable Allocation of Public Funding for a Regional Transit System;" Northeastern Illinois Public Transit Task Force, "Transit for the 21st Century."

144 Delcan, "Determining the Equitable Allocation of Public Funding for a Regional Transit System."

145 Eno Center for Transportation, "Summary of Eno's Interviews with Transit Stakeholders;" Northeastern Illinois Public Transit Task Force, "Transit for the 21st Century."

146 Eno Center for Transportation, "Getting to the Route of It: The Role of Governance in Regional Transit;" Eno Center for Transportation, "Coordination and Governance in Transit: Lessons from Six Case Studies."

147 "Blue-Ribbon Commission on Transportation Infrastructure Funding and Policy Act," Pub. L. No. 0461, (2023), 103, https://www.ilga.gov/legislation/publicacts/fulltext.asp?Name=103-0461.

148 Delcan, "Determining the Equitable Allocation of Public Funding for a Regional Transit System;" Northeastern Illinois Public Transit Task Force, "Transit for the 21st Century;" Eno Center for Transportation, "Getting to the Route of It: The Role of Governance in Regional Transit."

149 Delcan, "Determining the Equitable Allocation of Public Funding for a Regional Transit System;" CMAP, "Mobility Recovery," January 6, 2023, https://storymaps.arcgis.com/stories/88db4e4032674cdd893908446329f229.

150 Eno Center for Transportation, "Coordination and Governance in Transit: Lessons from Six Case Studies."

151 Delcan, "Determining the Equitable Allocation of Public Funding for a Regional Transit System."

152 Eno Center for Transportation, "Coordination and Governance in Transit: Lessons from Six Case Studies."

153 RTA, "Fare Recovery Ratio: What It Is and Why It Must Be Reformed;" Northeastern Illinois Public Transit Task Force, "Transit for the 21st Century."

154 TransitCenter and Eno Center for Transportation, "A Bid for Better Transit: Improving Service with Contracted Operations," September 2017, https://transitcenter.org/wp-content/uploads/2020/05/TC-A-Bid-For-Better-Transit-Publication-20170925-Digital.pdf.

155 Eno Center for Transportation, "Coordination and Governance in Transit: Lessons from Six Case Studies."

156 Delcan, "Determining the Equitable Allocation of Public Funding for a Regional Transit System;" Northeastern Illinois Public Transit Task Force, "Transit for the 21st Century;" Eno Center for Transportation, "Getting to the Route of It: The Role of Governance in Regional Transit."

157 Eno Center for Transportation, "Coordination and Governance in Transit: Lessons from Six Case Studies."

158 Eno Center for Transportation, "Getting to the Route of It: The Role of Governance in Regional Transit;" Delcan, "Determining the Equitable Allocation of Public Funding for a Regional Transit System;" Northeastern Illinois Public Transit Task Force, "Transit for the 21st Century."

159 Eno Center for Transportation, "Coordination and Governance in Transit: Lessons from Six Case Studies."

160 Eno Center for Transportation, "Getting to the Route of It: The Role of Governance in Regional Transit;" Delcan, "Determining the Equitable Allocation of Public Funding for a Regional Transit System;" Northeastern Illinois Public Transit Task Force, "Transit for the 21st Century."

161 Eno Center for Transportation, "Coordination and Governance in Transit: Lessons from Six Case Studies."

162 "San Diego: Consolidated Transportation Agency," Pub. L. No. SB 1703, § 29532.1 and 99233.5, Public Utilities Code, (2002).

163 San Diego Metropolitan Transit System, "Metropolitan Transit System," February 2013, https://www.sdmts.com/sites/default/files/attachments/FS_MTS.pdf; SANDAG, "Regional Fare Policy and Comprehensive Fare Ordinance," December 1, 2008, https://www.sandag.org/-/media/SANDAG/Documents/PDF/projects-and-programs/transit/transit-fare-structure/regional-fare-policy-and-comprehensive-fare-ordinance-2008-12-01.pdf.

164 Eno Center for Transportation, "Coordination and Governance in Transit: Lessons from Six Case Studies."

165 Booz Allen Hamilton, "Regional Organizational Models for Public Transportation," Transit Cooperative Research Program, January 2011, https://onlinepubs.trb.org/onlinepubs/tcrp/docs/TCRPJ-11Task10-FR.pdf.

166 "RTA-Transit Funding Report," Pub. L. No. 102-1028, ILCS (2022), https://www.ilga.gov/legislation/publicacts/fulltext.asp?Name=102-1028.

167 RTA, "About RTA," accessed May 1, 2023, https://www.rtachicago.org/about-rta.

168 RTA Mapping and Statistics, "System Ridership (annually, in millions)," accessed August 16, 2023, https://rtams.org/system-ridership-annually-millions.

169 RTA Mapping and Statistics, "System Ridership (annually, in millions)."

170 RTA, "Adopted 2021 Operating Budget, Two-Year Financial Plan, and Five-Year Capital Program," December 2020, https://www.rtachicago.org/uploads/files/general/Drupal-Old/documents/aboutus/meeting_documents/12-17-20/Adopted-RTA-2021-Operating-Budget.pdf.

171 RTA, "Adopted 2023 Operating Budget, Two-Year Financial Plan, and Five-Year Capital Program," December 2022, https://www.rtachicago.org/uploads/files/general/Transit-Funding/2023Budget/2023RegionalBudgetandCapitalProgram_ADOPTED.pdf.

172 CTA, "Meeting the Moment: Building a Strong Foundation for the Post-Pandemic Future, President's 2023 Budget Recommendations," October 2022, https://www.transitchicago.com/assets/1/6/FY23_Budget_Book_Final_Draft_(For_Website).pdf.

173 Pace Suburban Bus, "Suburban Service and Regional ADA Paratransit 2023 Operating Budget," November 2022, https://www.pacebus.com/sites/default/files/2023-01/2023%20Final%20Book%20-%20for%20Internet%20Final%20compressed.pdf.

174 RTA, "Legislative Update: Lawmakers Take Important Steps to Make Transit System Less Reliant on Fares," Connections Blog, June 1, 2023, https://www.rtachicago.org/blog/2023/06/01/legislative-update-lawmakers-take-important-steps-to-make-transit-system-less-reliant-on-fares.

175 RTA, "Transit Is the Answer."

176 RTA, "Adopted 2023 Operating Budget."

177 RTA, "Adopted 2023 Operating Budget."

178 RTA, "Adopted 2023 Operating Budget."

179 RTA, "Transit is the Answer."

180 CMAP, "ON TO 2050: The Chicago Region's Comprehensive Plan," 2018, https://www.cmap.illinois.gov/2050/; RTA, "Transit Is the Answer;" RTA, "Adopted 2023 Operating Budget."

FY23-0000

The Chicago Metropolitan Agency for Planning (CMAP) is the region's comprehensive planning organization. The agency and its partners developed and are now implementing ON TO 2050, a long-range plan to help the seven counties and 284 communities of northeastern Illinois implement strategies that address transportation, housing, economic development, open space, the environment, and other quality-of-life issues.

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