

Remix Proposal Deck for Key West Transit



Remix by Via



Overview

Your one-stop-shop for high-impact planning, scheduling, and operations.



Transit Planning

Effortlessly design rider-centric networks



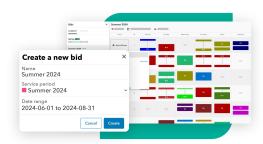
Transit Scheduling

Turn your service plans into operational reality



On-Demand Planning

Evaluate where and how on-demand fits your network



Operations

Operate efficient services with integrated day-of ops tools



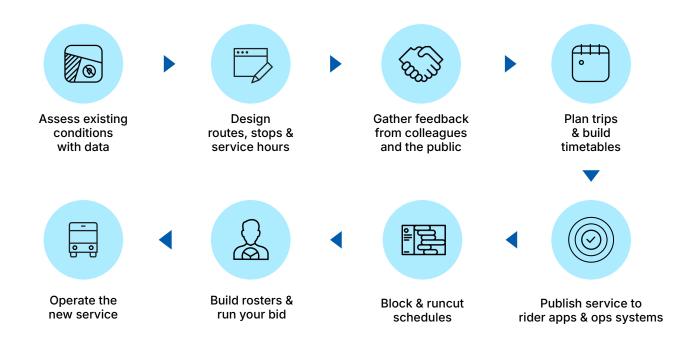
Street Design

Collaboratively design streets to support multimodal networks



Bringing it all together.

From strategic planning to day-of operations, do it all in Remix.



BACKGROUND

Remix + Via are the world's leading providers of advanced public mobility solutions

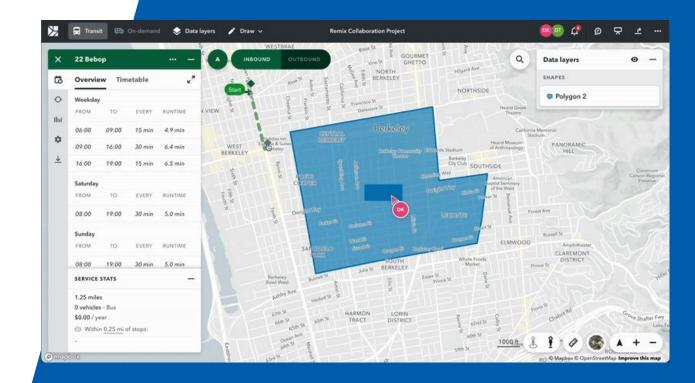




Fixed Route Planning

Design, evaluate, and collaborate all in one place

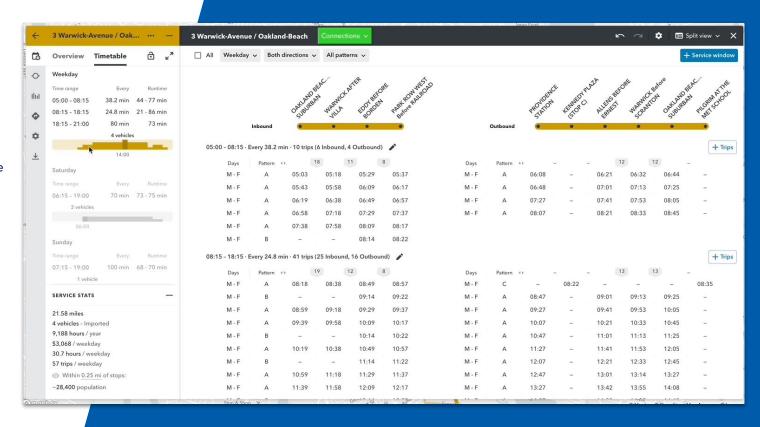
- Test out new routes, evaluate the impacts, and iterate
- Modify existing routes and redesign entire networks at the same time as your colleagues
- Understand who benefits and loses from transit service changes
- Leverage data to craft tailored solutions to your unique service
- Collaborate and communicate internally & externally





Easy Timetable Analysis

Create, modify, and delete trips in bulk directly from the timetable. Modify patterns, datypes, and headways. Develop alternating headways for the most complex services.

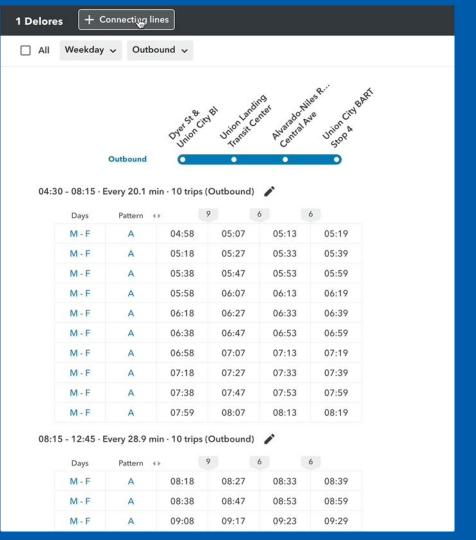




Timed Connections

Quickly and easily plan transfers at key stops within your system.

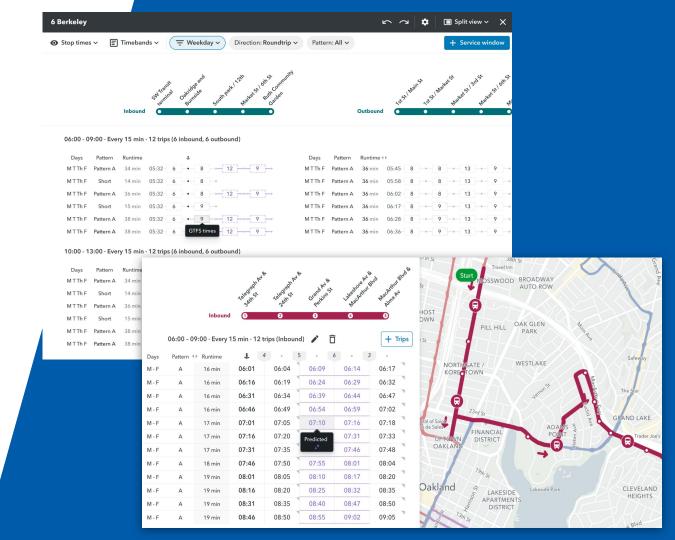




Data-Informed Trip Times

Planners in your agency can easily create detailed timetables in Remix without having to spend hundreds of hours determining the correct stop to stop runtimes for each trip on each line.

- Corridor Runtimes:
 - Automatically pull in runtimes from other overlapping lines when drawing a new line or detour for segments where the bus has previously run
- Predictive Runtimes: Use traffic, bus data, and other location indicators to predict what the speed for brand new segments where the bus has never run





Meet the FTA's GTFS Requirements

- GTFS is integrated into Remix planning and scheduling

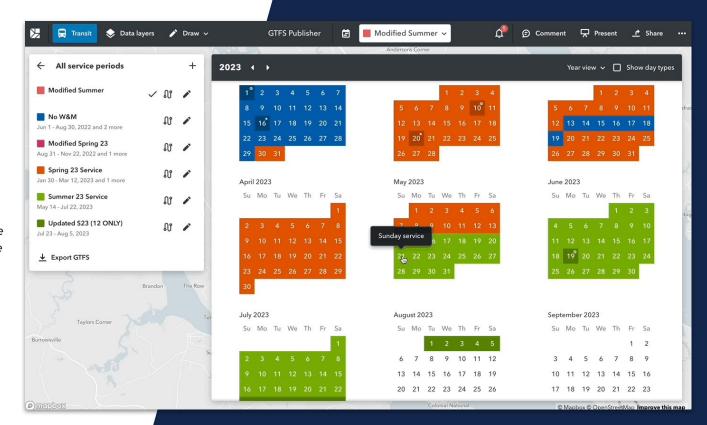
"Remix has embedded GTFS editing into your existing workflows. You don't have to duplicate your efforts when making GTFS."

- It's Google-Ready

"Remix ingests and exports all of the necessary fields to publish to Google maps."

- It's included with a Remix Transit Planning license

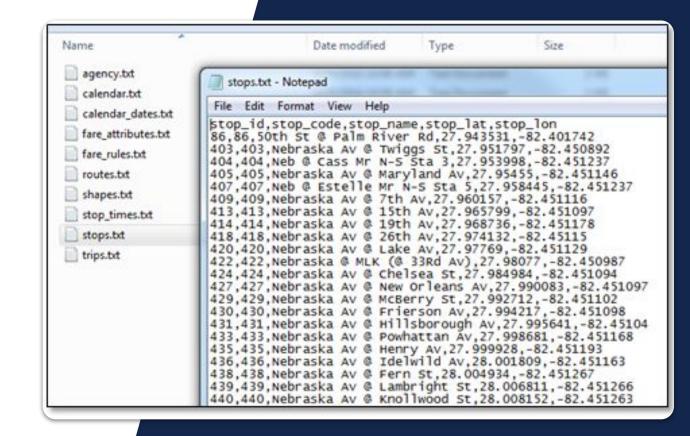
"GTFS editing is part of Remix Transit, so you don't need a 3rd party to make your GTFS."



What we've heard from agencies:

- It's difficult to manage updates to GTFS
- Creating new timetables is time consuming in Scheduling platforms
- It's challenging to manage stop inventory
- Scheduling is slow and rebidding is difficult

Outcome: Lost staff time, lost rider trust





GTFS ERRORS

Duplicate Stops (stops.txt)

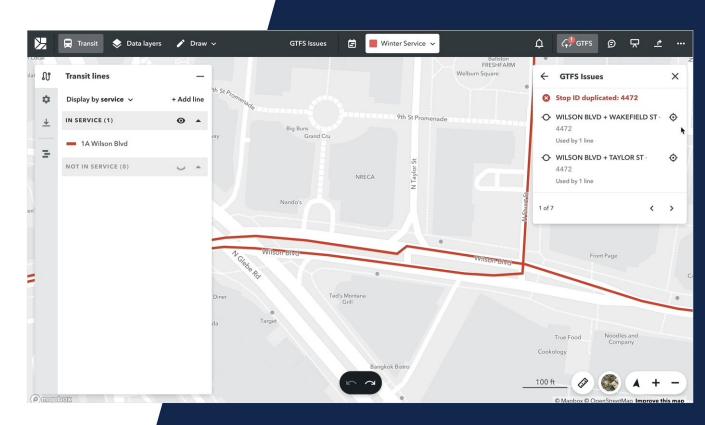
Duplicate stop issues usually occur in one of two situations

- You have the exact same stop enabled twice

In this instance, click on the target icon and go to the stop cards "..." menu to delete the extra stop.

- You have two (or more) geographically different stops that share the same id

In this instance, click on the target icon of one of the id's and change the id number

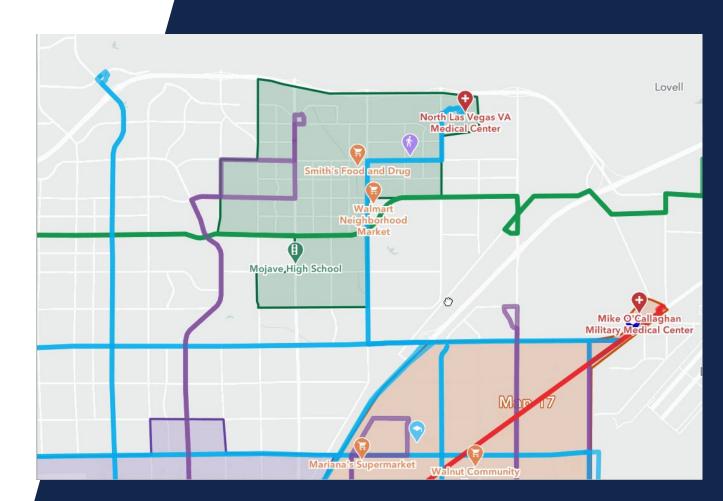




Analysis & Collaboration

Jane for On-Demand & Fixed Route Networks

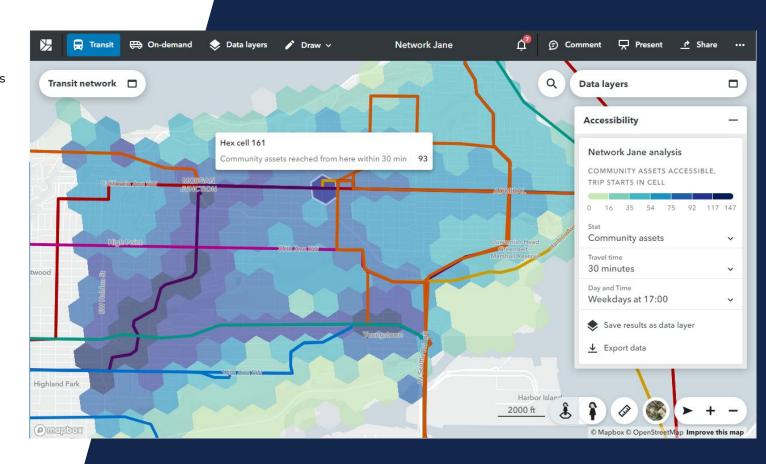
Visualize access for your combined fixed route and on-demand network with Jane.





Network Jane

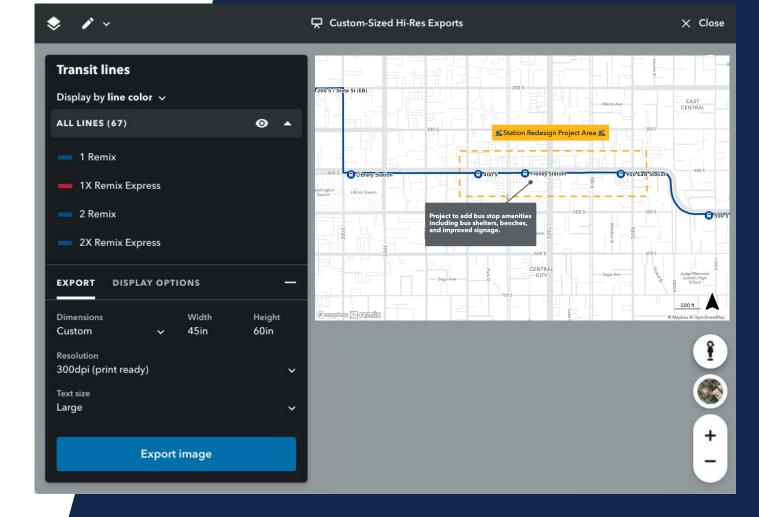
Visualize accessibility across your whole network plan. Where are the gaps in job access to commuters? Or healthcare access to disadvantaged groups?





Presentation Studio

Tell your story visually using polygons to highlight map areas, multimodal lines to indicate corridors, points to communicate transit hubs, text labels with emojis : , and text annotations.





Mobile public commenting.

Remix is the **only** planning software intentionally designed for community engagement, and now with the addition of mobile commenting, it ensures wider access to the conversation about transit options and potential changes.





On-Demand Planning

Remix On-Demand Planning is widely used for multimodal planning



193 Routes

Leveraging OdP for SEPTA's "Bus Revolution" – a comprehensive network redesign



96 Routes

For their network redesign, the "Better Bus Network," **Miami-Dade County** used OdP for multimodal planning



32 Routes

With OdP, **Palm Tran** could design and analyze 90+ microtransit zones in just 2 weeks



70 Routes

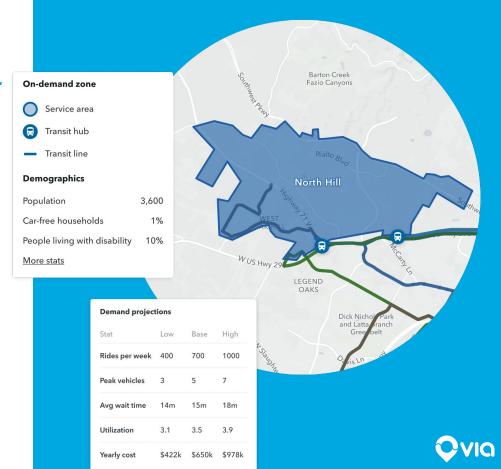
Using a multimodal isochrone, VTA weighed trade offs between fixed route and microtransit service on the fly



Remix On Demand Planning

Plan fixed + microtransit transit *together*

- Evaluate impact before implementation with preliminary estimates on cost and service quality
- Find solutions to transit deserts and increase access to sustainable modes
- Solve first / last mile problems and augment the fixed-route network
- Build stronger proposals for your program, grants, and solicit input
- Simultaneously plan across modes and weigh trade-offs between fixed and dynamic modes

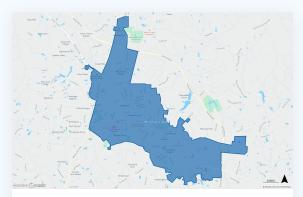


How do you think about microtransit in [area]?



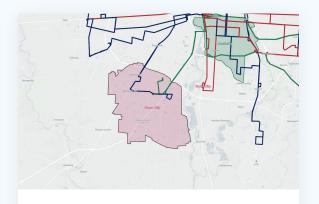
Fixed Route Replacement

Find cost-effective ways to replace underperforming fixed routes



New Service

Provide service to areas lacking transit



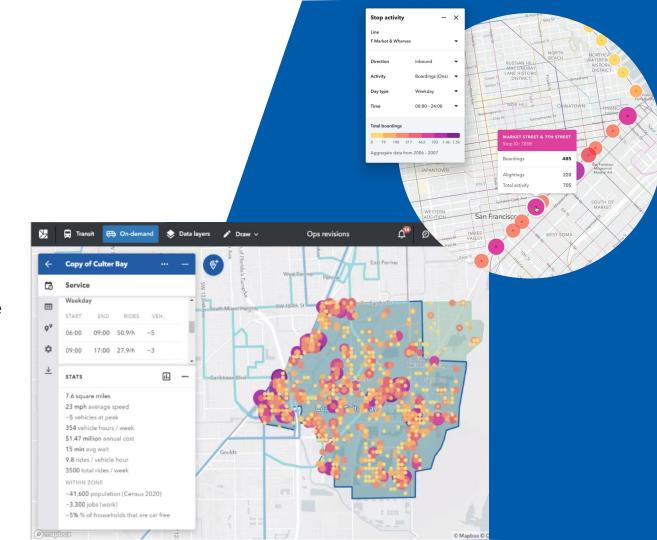
First/Last Mile

Connect riders & complement your existing fixed routes

Refine service after launch

- Upload ridership data from any compatible source (Via or third party)
- Explore ridership trends within and beyond your zone to adjust geometries
- Make trade offs within your zone based on ridership patterns
- Adjust points of interest and service hubs to more accurately predict demand
- Leverage Via software to actualize changes rapidly and with minimal friction





Scheduling



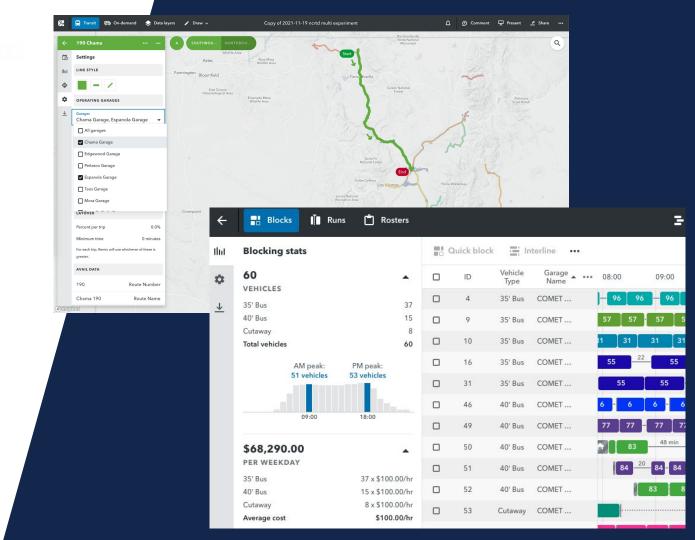
When switching to Remix, our partners:

Save Time with intuitive features and dynamic connections across steps in the scheduling process

Save Money thanks to intelligent algorithms that find the most efficient blocks and runcuts

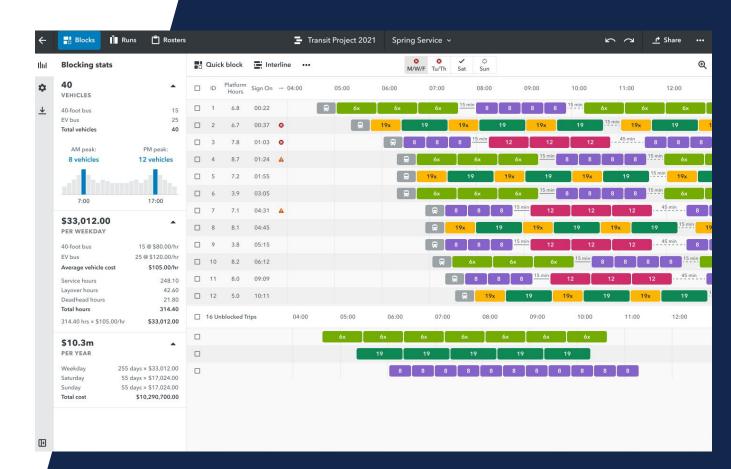
Build Truly Tailored Schedules that combine algorithm-generated runs with human insight on what works for your riders, drivers, and staff





Enhanced Costing with Blocking

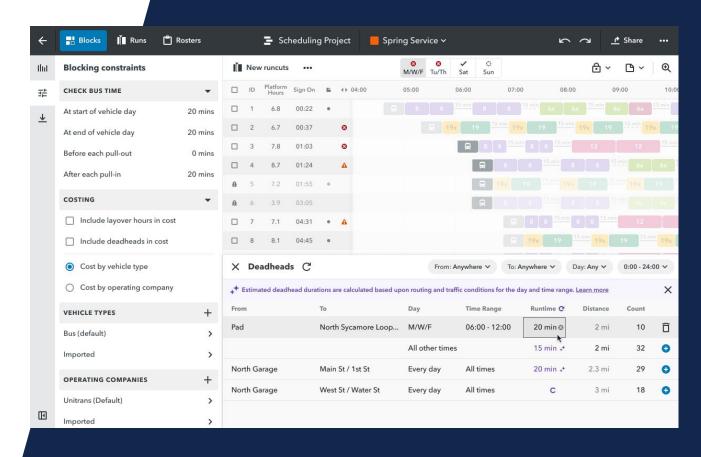
- Provide deeper insight and control when estimating costs for a route, project or network
- Ability to set garage location and operating cost by vehicle type
- Cost estimates based on daily vehicle activity and actual trips (blocking)





Deadhead Matrix

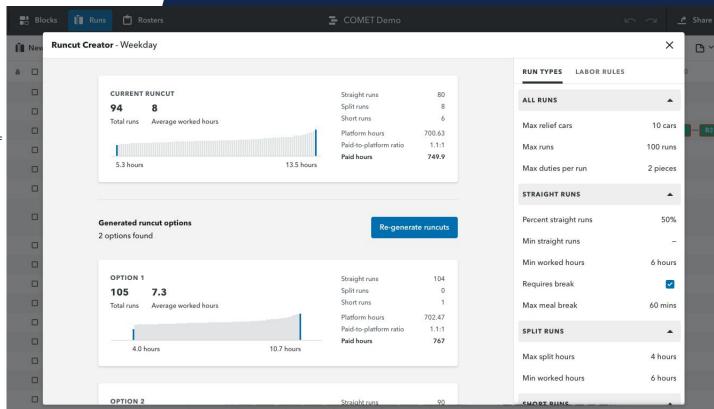
Schedulers can see and edit their deadheads all at once. Add additional constraints for time of day or day of the week. Updating your deadheads in Remix is easier than ever.





Runcut Creator

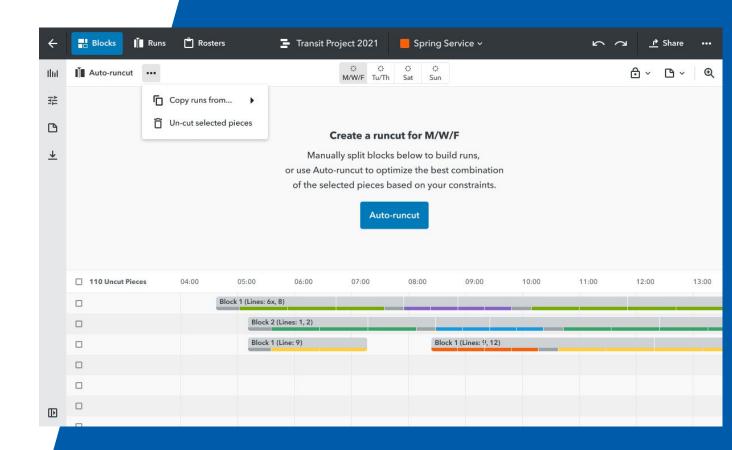
Creating runcuts is the most difficult step in the scheduling process. Remix allows you to see and edit all of the labor rules currently in the platform to bring schedulers as close to the source of their data as possible.





Manual Runcutting

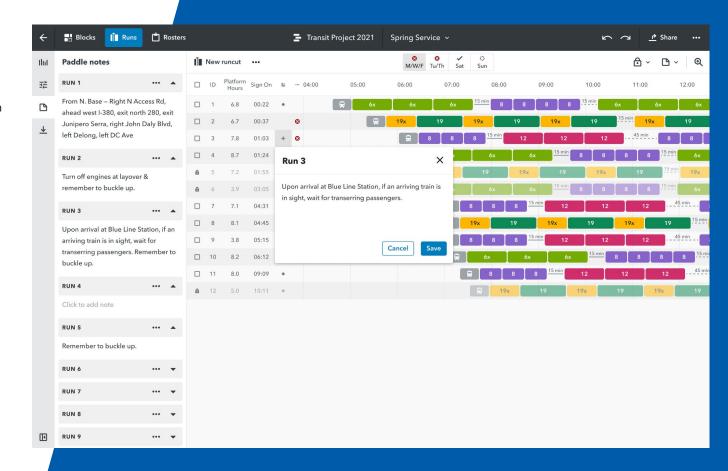
Manually cut your runs in a visual interface in addition to using algorithm's.





Runcut Details

Customize paddle notes for each run, lock runs, rerun the algorithm with new preferences and labor laws, manually alter your runcut results, and more. Remix offers a wide variety of ways for you to tie up the final details of your runcutting process.





Remix Scheduling

Paddle Improvements

Reformat paddles to be easier to understand by drivers. Decreased clutter and removed colored elements to help agencies without colored printers.

Full Schedule Unitrans

Run 1 Mon-thu Straight

Blocks: 1, 29 Garage: Pad

Report to Pad Board block 1

Inspect the bus 6:05-6:25 Deadhead to start of trip 6:25-6:30 L E. Eighth St / Pole Line / Moore / Loyola

Silo Terminal & Haring Hall (WB) B St & 5th St (NB) 6:36 8th St & J St (EB) 6:39 Pole Line Rd & Claremont Dr (NB) 6:45 Moore Blvd & Pole Line Rd (EB) 6:48 Monarch Ln & Campbell (SB) 6:52 Lovola Dr & Whittier Dr (WB) 6:56 8th St & J St (WB) 7:01 B St & 7th St (SB) 7:04 Silo Terminal & Center Island (WB) 7:20

L E. Eighth St / Pole Line / Moore / Loyola

7:20-7:30

Silo Terminal & Haring Hall (WB) 7:30 B St & 5th St (NB) 7:36 8th St & J St (EB) 7:39 Pole Line Rd & Claremont Dr (NB) 7:45 Moore Blvd & Pole Line Rd (EB) 7:48 Monarch Ln & Campbell (SB) 7:52 Lovola Dr & Whittier Dr (WB) 7:56 8th St & J St (WB) 8:01 B St & 7th St (SB) 8:04 Silo Terminal & Center Island (WB) 8:20

Sign On	6:05	-	Paid	7h45
Block	1	29	Worked	7h45
Start	6:25	12:00	Spread	8h15
End	11:20	14:00	Drive	5h55
Sign Off		14:20	Mealbreak	11:30-12:00

L E. Eighth St / Pole Line / Moore / Loyola Silo Terminal & Haring Hall (WB) 8:30 8:36 B St & 5th St (NB) 8th St & J St (EB) 8:39 8:45 Pole Line Rd & Claremont Dr (NB) Moore Blvd & Pole Line Rd (EB) 8:48 Monarch Ln & Campbell (SB) 8:52 Lovola Dr & Whittier Dr (WB) 8:56 8th St & J St (WB) B St & 7th St (SB) 9:04 Silo Terminal & Center Island (WB) 9:20 9:20-9:30

L E. Eighth St / Pole Line / Moore inbound	/ Loyola
Silo Terminal & Haring Hall (WB)	9:30
B St & 5th St (NB)	9:36
8th St & J St (EB)	9:39
Pole Line Rd & Claremont Dr (NB)	9:45
Moore Blvd & Pole Line Rd (EB)	9:48
Monarch Ln & Campbell (SB)	9:52
Loyola Dr & Whittier Dr (WB)	9:56
8th St & J St (WB)	10:01
B St & 7th St (SB)	10:04
Silo Terminal & Center Island (WB)	10:20
Layover	10:20-10:30

L E. Eighth St / Pole Line / Moore / Loyola inbound		
Silo Terminal & Haring Hall (WB)	10:3	
3 St & 5th St (NB)	10:3	
8th St & J St (EB)	10:39	
Pole Line Rd & Claremont Dr (NB)	10:45	
Moore Blvd & Pole Line Rd (EB)	10:48	
Monarch Ln & Campbell (SB)	10:52	
oyola Dr & Whittier Dr (WB)	10:56	
8th St & J St (WB)	11:01	
3 St & 7th St (SB)	11:04	
Silo Terminal & Center Island (WB)	11:20	

14:00	Drive	5h55	
14:20	Mealbreak	11:30-12:00	

11:30-12:00

A Downtown / 5th St / Alhambra in	bound
Silo Terminal & Haring Hall (WB)	12:00
H St & Amtrak Station (NB)	12:07
5th St & Cantrill (EB)	12:14
5th St & Cantrill (EB)	12:14
Alhambra Dr & Mace Blvd (EB)	12:19
El Cemonte Ave & Glide Dr (SB)	12:23
A Downtown / 5th St / Alhambra ou	tbound
El Cemonte Ave & Glide Dr (SB)	12:23
Alhambra Dr & Mace Blvd (WB)	12:28
5th St & Cantrill (WB)	12:33
H St Alley & 2nd St (SB)	12:39
Silo Terminal & Haring Hall (WB)	12:50
Layover	12:50-13:10
A Downtown / 5th St / Alhambra in	bound
Silo Terminal & Haring Hall (WB)	13:10
H St & Amtrak Station (NB)	13:17
5th St & Cantrill (EB)	13:24
5th St & Cantrill (EB)	13:24
Alhambra Dr & Mace Blvd (EB)	13:29
El Cemonte Ave & Glide Dr (SB)	13:33

Take a 30 minute meal break

D---- H---- 20

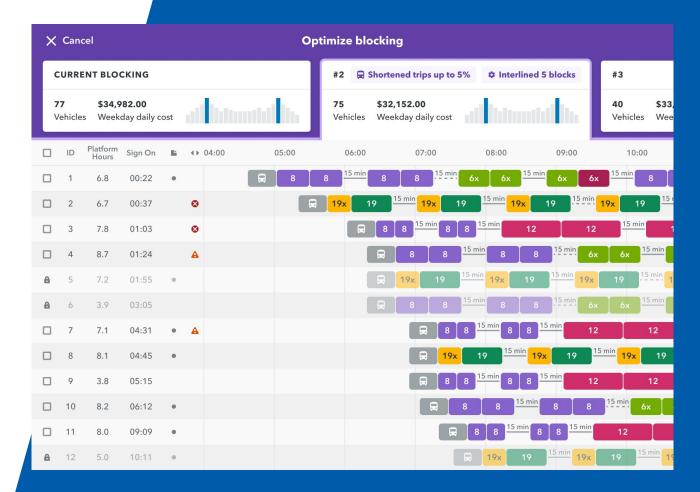
A Downtown / 5th St / Alhambra o	utbound	
El Cemonte Ave & Glide Dr (SB)	13:33	
Alhambra Dr & Mace Blvd (WB)	13:38	
5th St & Cantrill (WB)	13:43	
H St Alley & 2nd St (SB)	13:49	
Silo Terminal & Haring Hall (WB)	14:00	
Layover	14:00-14:10	
You are relieved by run 42. Drive to Pad	14:10-14:20	



Next

Multiple Solutions in Blocking

Building off of the new algorithmic functions for garage capacity and trip shifting Remix will enable schedulers to consider even more possibilities by adding multiple solutions into the blocking interface.





Future

Automated Blocking

Challenge

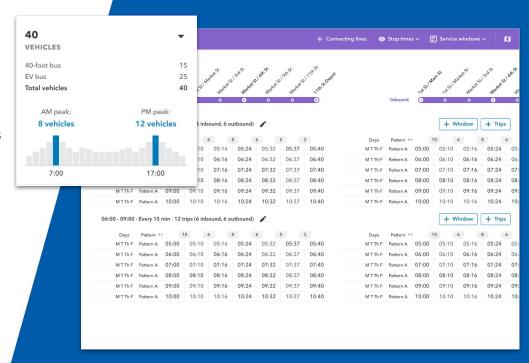
Agencies want to streamline the flow of service planning data between teams.

Solution

Remix will help you understand when you add trips to the timetable what the impact of those trips on your existing blocking would be.

Impact

- Fewer service plans that cannot be operationalized
- Better cost estimation for new service
- Faster schedule creation



Agenda

- 1. Contract Structures
- 2. Procurement Vehicles
- 3. Remix Proposal



The Remix Product Suite

Transit Planning



Design, evaluate, and collaborate all in one place - from a small detour to a full system redesign, and everything in between.

On-Demand Planning



Coordinate a multimodal transportation network that fits the diversity of your community.

Scheduling



Once your plans are set, take your vision through to blocking, runcutting, and rostering. Intervene where you'd like, automate as you wish.

Street Design



Explore new street design concepts, use data to inform decisions, and move your ideas forward, faster.

Contracting Entity

- Licenses for unlimited number of users within this organization
- Contract holder
- Financially responsible party

Contracting Entity

(ex: DOT / MPO / COG)

- Licenses for unlimited number of users within this organization
- Contract holder
- Financially responsible party

"City A" "City B" "City C"

"Transit Agency A" "City D"

"Transit Agency B" "Transit Agency C"

- Licenses for unlimited number of users within these organizations
- Identified in the overarching contract
- Financial responsibility coordinated with the contracting organization

Agenda

- 1. Contract Structures
- 2. Procurement Vehicles
- 3. Remix Proposal



Remix has multiple options available to help organizations quickly and efficiently procure our solutions

Competitively Bid **Cooperative Agreements**

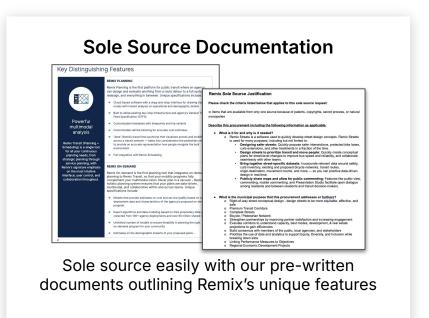






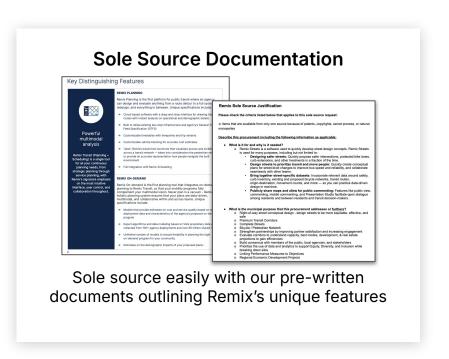


Procure Via solutions from a purchasing alliance, with pre-negotiated terms & conditions and pricing for its members



Our feature set documents can simplify your sole sourcing process

End User License Agreement Appendix A - Form of Service Order Scope of Services & Terms [insert contract start date (i.e. the date the contract will be legally binding on the partied) Commitment Term YEARS years Remix Platform Total Contract Value: \$ USD / YEARS years. N • \$ USD per year based on a total fixed route feet of Customer's organization Customer's organization Software as a Service (SaaS); fully hosted, cloud-based web platform. Insert Remis productly with continuous improvements released through the course of the contract. Marketing Terms Willingness to work with Remix to develop a case study, mutually agree release, ability to use Customer as a reference. Customer acknowledges that additional services, such as access to Company's including its affiliates) proprietary technology platform used to establish, morelor, operate and/or manage fixed-rosts and demand responsive transit networks, may be added to this Agreement at an additional cost during the Term. Remix's simplified SaaS agreement helps expedite contracting



Cooperative purchasing allows agencies to purchase Remix at a highly discounted rate - and it only takes two documents

End User License Agreement



Procure Remix with pre-negotiated terms and discounted pricing

Purchase Order



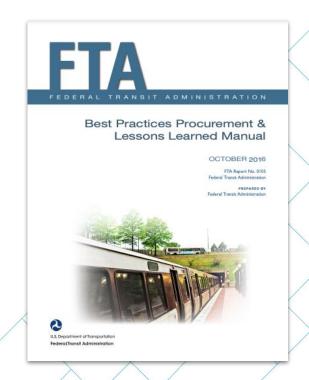
Fulfill purchase orders with fully vetted, nationally-recognized software resellers

Cooperative Purchasing Agreement Overview

Cooperative purchasing agreements are **competitively bid** RFPs that allow FTA-Funded (and non-FTA) entities to "piggyback" on top of existing contracts:

The United States federal government General procurement standards, § 200.318, recommends that federally funded entities are "encouraged to enter into state and local intergovernmental agreements or inter-entity agreements where appropriate for procurement or use of common or shared goods and services."

In addition to State support for cooperative purchasing, this procurement approach is also FTA-compliant. Section 3.3.5 of the FTA Procurement Best Practices outlines a precedent for the use of cooperative procurement, highlighting that even for highly complex procurements like multi-billion dollar rolling stock purchases, cooperative purchasing is an encouraged option.



Via-specific contracting mechanisms

- NEORide: Council of governments that has competitively procured Via microtransit, paratransit and Remix SaaS solutions.
 - Any governmental agency may join by board resolution and paying a small annual fee
 - By joining, entities get access to preferential pricing for our SaaS solutions
- 791: Cooperative purchasing entity that has competitively procured Via microtransit SaaS & TaaS, paratransit and Remix SaaS
- Any governmental agency may join by applying to be a part of the 791 collective
 - The 791 cooperative purchasing group is sponsored by the Central Texas Council of Governments (this is who signed our agreement)
 - Each of the 50-states have an interlocal agreement with Texas that support cooperative purchasing
- Contracts with Piggyback Clauses: Individual agreements with governmental agencies who
 have competitively procured our solutions and included a piggyback clause.
- NASPO & OMNIA: National cooperative purchasing entities that have competitively procured Remix solutions
- (More coming soon! Actively bidding on 4 more RFPs for Coops)



Agenda

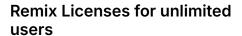
- 1. Contract Structures
- 2. Procurement Vehicles
- 3. Remix Proposal



REMIX LICENSE

More than just a software platform.

1



An annual subscription to our elected software products for your entire staff offers unlimited maps, concept designs, and scenarios to rethink your plans alongside key Census datasets.

2

A simplified approach to technology

All you ever need is the latest version of a browser window and an internet connection. We'll make sure you have the latest version of Remix without any upgrades, downloads, or installation needed.

3



Learnings from across the nation and the world

There are 500+ transit agencies relying on Remix for their most critical work. As we enable them, we enable you. Benefit from their ideas as we evolve alongside a global network of innovative thinkers.

Remix Partner Support Suite

Onboarding & Continued Training

- Regularly scheduled and recorded onboardings will be available to all users from your organization.
- Users can freely attend live office hours, additional trainings, or watch previous sessions on-demand at our Remix Learning Hub.

Ticketing Support

 Receive the quickest responses to your technical questions by submitting support tickets that are triaged by our product teams.

Help Site

 A robust online suite of self-serve resources for users looking to troubleshoot small issues or excel in particular product categories.

Partner Success Manager

 The first point of contact for questions that require tailored attention, such as account reviews, custom data uploads, and new product training.

Enablement Specialist

 Product and subject matter experts can assist with highly technical training needs and/or advanced product support.



	One-Time Installation	Year 1	Year 2	Year 3	Year 4	Year 5	Total	
5 Year License	4,075	51,350	52,400	53,450	54,500	55,600	271,375	
4 Year License	4,075	51,600	52,650	53,700	54,750		216,775	
3 Year License	4,075	51,900	52,950	54,000			162,925	
2 Year License	4,075	53,550	55,150				112,775	
1 Year License	4,075	54,620					58,695	

We will offer a 20% discount on this pricing

	Product	Standard Price (Annual)	1-Year Co-op Price (Annual)	Co-op Discount
~	Remix Fixed Route Planning	18,690	18,316	2%
\checkmark	Remix On-Demand Planning	7,000	5,390	23%
\checkmark	Remix Scheduling	28,930	28,930	0%
	Remix Blocking			
	Remix Day of Operations			
~	Remix Streets	11,330	18,000	-59%



	One-Time Installation	Year 1	Year 2	Year 3	Year 4	Year 5	Total	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
5 Year License	0	10,650	10,850	11,050	11,250	11,500	55,300	
4 Year License	0	10,700	10,900	11,100	11,300		44,000	
3 Year License	0	10,750	10,950	11,150			32,850	
2 Year License	0	11,100	11,450				22,550	
1 Year License	0	11,330					11,330	

We will offer a 20% discount on this pricing



Thank you!

For more information contact:

Alyssa Overheul alyssa.overheul@ridewithvia.com