



**METROPLAN**  
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3773 N Kaspar Dr.  
Flagstaff, AZ 86004  
[www.metroplanflg.org](http://www.metroplanflg.org)

## AGENDA

### MetroPlan Technical Advisory Committee Meeting

1:30 pm to 3:30 pm

April 26, 2023

IN-PERSON	VIRTUAL
City of Flagstaff – City Hall 211 W Aspen Ave, Flagstaff, AZ 86001	Microsoft Teams <a href="#">Meeting ID: 289 780 741 569</a> Passcode: arQnGU

Regular meetings and work sessions are open to the public. Persons with a disability may request a reasonable accommodation by contacting MetroPlan via email at [planning@metroplanflg.org](mailto:planning@metroplanflg.org) or by phone at 928-266-1293. The MetroPlan complies with Title VI of the Civil Rights Act of 1964 to involve and assist underrepresented and underserved populations (age, gender, color, income status, race, national origin, and LEP – Limited English Proficiency.) Requests should be made as early as possible to allow time to arrange the accommodation.

PURSUANT TO A.R.S. §38-431.02, as amended, NOTICE IS HEREBY GIVEN to the general public that the following Notice of Possible Quorum is given because there may be a quorum of MetroPlan’s Technical Advisory Committee present; however, no formal discussion/action will be taken by members in their role as MetroPlan Technical Advisory Committee.

**Public Questions and Comments must be emailed to [planning@metroplanflg.org](mailto:planning@metroplanflg.org) prior to the meeting or presented during the public call for comment.**

#### TECHNICAL ADVISORY COMMITTEE MEMBERS

- Michelle McNulty, City of Flagstaff Planning Director, Chair
- Nate Reisner, Coconino County Assistant Engineer, Vice-chair
- Anne Dunno, Mountain Line Capital Program Manager
- Brenden Foley, ADOT North Central District Administrator
- Jess McNeely, Coconino County Community Development Assistant Director
- Myrna Bondoc, ADOT Regional Planner
- Jeff Bauman, City of Flagstaff, Transportation Manager
- Ed Stillings, Federal Highways Administration (FHWA)
- Paul Mood, City of Flagstaff Engineer
- VACANT, Northern Arizona University

**METROPLAN STAFF**

- Kate Morley, Interim Executive Director
  - David Wessel, Planning Manager
  - Mandia Gonzales, Transportation Planner
  - Sandra Tavel, Transportation Planner
- 

**I. PRELIMINARY GENERAL BUSINESS**

**A. CALL TO ORDER**

**B. ROLL CALL**

**C. PUBLIC COMMENT**

*At this time, any member of the public may address the Committee on any subject within their jurisdiction that is not scheduled before the Committee on that day. Due to Open Meeting Laws, the Committee cannot discuss or act on items presented during this portion of the agenda. To address the Committee on an item that is on the agenda, please wait for the Chair to call for Public Comment at the time the item is heard.*

**D. APPROVAL OF MINUTES**

[Minutes of Regular Meeting: March 22, 2023](#)

(Page 5-10)

**II. CONSENT AGENDA**

*Items on the consent agenda are routine in nature and/or have already been budgeted or discussed by the Technical Advisory Committee.*

**III. GENERAL BUSINESS**

**A. [Stride Forward | Regional Transportation Plan](#)**

(Pages 11-17)

MetroPlan Staff: David Wessel

Recommendation: Staff recommends that MetroPlan TAC adopt the *Stride Forward*: Regional Transportation Plan

B. **Creative Local Match Program Update** (Pages 18-31)

MetroPlan Staff: Sandra Tavel

Recommendation: None. This item is for discussion only.

C. **Unified Planning Work Program (UPWP) Annual Update** (Pages 32-33)

MetroPlan Staff: Kate Morley

Recommendation: Staff recommends that the TAC and Board adopt the Unified Planning Work Program (UPWP) for Fiscal Years 2024 and 2025.

D. **Items from the MetroPlan Staff** (Pages 34-41)

MetroPlan Staff

- Arizona Legislative Update
- Conflict of Interest Statements
- Transportation Improvement Program (TIP) Update

Recommendation: None. This item is for discussion only.

E. **Happening at MetroPlan** (Pages 42-43)

MetroPlan Staff: Kate Morley

Recommendation: None. This item is for discussion only.

F. **Executive Board Agenda Review**

MetroPlan Staff: Kate Morley

Recommendation: None. This item is for discussion only.

G. **Future Agenda Items**

MetroPlan Staff: Kate Morley

Recommendation: Discuss items for future MetroPlan agendas.

**IV. CLOSING BUSINESS**

**A. ITEMS FROM THE COMMITTEE**

*Technical Advisory Committee members may make general announcements, raise items of concern, or report on current topics of interest to the Committee. Items are not on the agenda, so discussion is limited, and action is not allowed.*

**B. NEXT SCHEDULED TAC MEETING**

May 24<sup>th</sup>, 1:00 pm – 4:00 pm | *Strategic Advance* - City Public Works Building  
June 28<sup>th</sup>, 1:30 pm – 3:30 pm

**C. ADJOURN**

*The Transportation Improvement Program (TIP) includes the Northern Arizona Intergovernmental Public Transportation Authority final program of projects for Sections 5307 and 5339 funding under the Federal Transit Administration, unless amended. Public notice for the TIP also satisfies FTA public notice requirements for the final program of projects.*

**CERTIFICATION OF POSTING OF NOTICE**

The undersigned hereby certifies that a copy of the foregoing notice was duly posted at [www.metroplanflg.org](http://www.metroplanflg.org) on April 19, 2023, at 5:00 pm.

Dated this 19<sup>th</sup> Day of April 2023.



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Mandia Gonzales, Transportation Planner



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## MEETING MINUTES

### MetroPlan Technical Advisory Committee Meeting

1:30 pm to 3:30 pm

March 22, 2023

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Join Zoom Meeting: <https://us02web.zoom.us/j/74739184308>

Meeting ID: 747 3918 4308

Dial-in: +1 408 638 0968 US

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PURSUANT TO A.R.S. §38-431.02, as amended, NOTICE IS HEREBY GIVEN to the general public that the following Notice of Possible Quorum is given because there may be a quorum of MetroPlan's Technical Advisory Committee present; however, no formal discussion/action will be taken by members in their role as MetroPlan Technical Advisory Committee.

**Public Questions and Comments must be emailed to [mandia.gonzales@metroplanflg.org](mailto:mandia.gonzales@metroplanflg.org) prior to the meeting or presented during the public call for comment.**

#### TECHNICAL ADVISORY COMMITTEE MEMBERS

- Michelle McNulty, City of Flagstaff Planning Director, Chair
- Nate Reisner, Coconino County Assistant Engineer, Vice-chair
- Anne Dunno, Mountain Line Capital Program Manager
- Brenden Foley, ADOT North Central District Administrator
- Jess McNeely, Coconino County Community Development Assistant Director
- Myrna Bondoc, ADOT Regional Planner
- Jeff Bauman, City of Flagstaff, Transportation Manager
- Ed Stillings, Federal Highways Administration (FHWA)
- Paul Mood, City of Flagstaff Engineer
- VACANT, Northern Arizona University

**METROPLAN STAFF**

- Kate Morley, Interim Executive Director
- David Wessel, Planning Manager
- Mandia Gonzales, Transportation Planner
- Sandra Tavel, Transportation Planner

Others in attendance: Sanja Katic-Jauhar (ADOT, MPD Local Government Liaison for Traffic Monitoring)

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**I. PRELIMINARY GENERAL BUSINESS**

**A. CALL TO ORDER**

Chair McNulty called the meeting to order at 1:33 pm

**B. ROLL CALL - See above.**

**C. PUBLIC COMMENT**

*At this time, any member of the public may address the Committee on any subject within their jurisdiction that is not scheduled before the Committee on that day. Due to Open Meeting Laws, the Committee cannot discuss or act on items presented during this portion of the agenda. To address the Committee on an item that is on the agenda, please wait for the Chair to call for Public Comment at the time the item is heard.*

There was no public comment.

**D. APPROVAL OF MINUTES**

Minutes of Regular Meeting: February 22, 2023

Motion: TAC Chair, Michelle McNulty, made a motion to approve the February 22, 2023, meeting minutes. Vice-chair Nate Reisner and Member Myrna Bondoc seconded the motion. The motion passed 6– 0.

**II. CONSENT AGENDA**

*Items on the consent agenda are routine in nature and/or have already been budgeted or discussed by the Technical Advisory Committee.*

No consent items presented.

### III. GENERAL BUSINESS

#### A. Coordinated Public Transit & Human Services Transportation Plan

MetroPlan Staff: David Wessel

Recommendation: Staff recommends adoption of the 2023 MetroPlan-Mountain Line Coordinated Public Transit – Human Services Transportation Plan update.

Motion: TAC Member Anne Dunno made a motion to approve 2023 MetroPlan-Mountain Line Coordinated Public Transit – Human Services Transportation Plan Update. Vice Chair Nate Reisner seconded the motion. The motion passed 6 – 0.

#### B. Stride Forward | Regional Transportation Plan

MetroPlan Staff: David Wessel

Recommendation: Staff recommends that MetroPlan adopt the Stride Forward: Regional Transportation Plan.

Motion: Chair McNulty makes motion to delay vote until the April TAC meeting to keep public comments open through the date cited. Member Anne Dunno seconded the motion. The motion passed 6 – 0.

#### C. Arizona Legislative Update

MetroPlan Staff: Kate Morley

Recommendation: None. This item is for discussion only.

Kate Morley provided a verbal update on Arizona State Legislature Bills.

- Suggestion for partners to submit letters responding to SB1312 and SB1313 per Next Steps slides
- Member Paul Mood advised City of Flagstaff stated priorities are:
  - 1: Highway 180 Flood Mitigation
  - 2: Lone Tree Corridor
- Member Dunno recommended MetroPlan support in drafting letters for the projects and involving and facilitating other partners' support letters and collecting signatures.

**D. Fiscal Year 2022 Audit**

MetroPlan Staff: Kate Morley

Recommendation: None. This item is for discussion only.

Kate Morley provided a verbal update on MetroPlan’s Fiscal Year 2022 Audit

No questions.

**E. Coconino County Updates | Alternative Base Products and ADOT I-40 Design Concept for Bellemont**

County Staff: Nate Reisner

Recommendation: None. This item is for discussion only.

Member Nate Reisner provided a verbal update on County projects that impact the Flagstaff Region.

- Member Myrna Bondoc wants to hear more about Alternative Base Products
- Coconino County is considering applying for AzSMART funds via an INFRA or RAISE application.

**F. Items from the MetroPlan Staff**

MetroPlan Staff

- W Route 66 Corridor Masterplan
- Regional Transportation Safety Plan
  - Have received more than 500 comments through the online survey and 100 on *Social Pinpoint*
  - The June TAC will contain more in-depth information.
- SS4A Action Planning Grant
  - Kickoff meeting with FHWA next month to work out grant agreement.
  - Supplement to RTSP with focus on vulnerable users
  - MetroPlan will work with stakeholders to refine project types and ranges.
- NACTO Membership
  - MetroPlan is willing to consider joining if partners want to join & benefit.
  - This will increase membership budget by >\$7K.
  - Will go to Executive Board
  - Will engage in budget process with enough interest from partners.
  - Member Bauman asked – what is value of membership behind paywall?



Recommendation: None. This item is for discussion only.

MetroPlan staff provided verbal updates on the topics listed.

**G. Happening at MetroPlan**

MetroPlan Staff: Kate Morley

Recommendation: None. This item is for discussion only.

Kate Morley provided a verbal update on MetroPlan Happenings. This is a new standing item.

**H. Executive Board Agenda Review**

MetroPlan Staff: Kate Morley

Recommendation: None. This item is for discussion only.

Working w. game & fish, re: wildlife corridor; will share with TAC if agenda changes.

**I. Future Agenda Items**

MetroPlan Staff: Kate Morley

Recommendation: Discuss items for future MetroPlan agendas.

**IV. CLOSING BUSINESS**

**A. ITEMS FROM THE COMMITTEE**

*Technical Advisory Committee members may make general announcements, raise items of concern, or report on current topics of interest to the Committee. Items are not on the agenda, so discussion is limited, and action not allowed.*

**B. NEXT SCHEDULED TAC MEETING**

1. April 26, 2023, at 1:30 pm - Zoom

Are people interested in in person mtgs? Chair McNulty and others expressed support. Chair McNulty committed to helping host future TAC meetings. Locals prioritize coming in person. Virtual will be an exception.



### C. ADJOURN

Chair McNulty adjourned the meeting at 2:48 pm

*The Transportation Improvement Program (TIP) includes the Northern Arizona Intergovernmental Public Transportation Authority final program of projects for Sections 5307 and 5339 funding under the Federal Transit Administration, unless amended. Public notice for the TIP also satisfies FTA public notice requirements for the final program of projects.*



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## STAFF REPORT

**REPORT DATE:** March 16, 2023  
**MEETING DATE:** April 26, 2023  
**TO:** Honorable Chair and Members of the Board and TAC  
**FROM:** David Wessel, Transportation Planning Manager  
**SUBJECT:** *Stride Forward: Regional Transportation Plan Adoption*

### 1. Recommendation:

Staff recommends that MetroPlan adopt the Stride Forward: Regional Transportation Plan

### 2. Related Strategic Workplan Item

Complete MetroPlan's long-range Regional Transportation Plan and have it adopted by the Board by 12-31-2022

### 3. Background

Every five years, MetroPlan updates its regional transportation plan per federal mandate. The plan integrates land use, transportation, and other community values. It projects reasonably anticipated revenues for 20-25 years and identifies cost-feasible transportation projects to make them eligible for federal funding. This iteration of the regional transportation plan is Stride Forward.

Stride Forward has been through extensive public input including a 30-day comment period from March 2 through April 2, 2023. The plan meets federal requirements for fiscal constraint, performance measures, and public participation. MetroPlan evaluated two 2045 scenarios: the Onward Plan and the Upward Concept. Due in part to a federal requirement for a plan to be fiscally constrained, MetroPlan staff developed the Onward Plan, a minor modification of the current policy and voter-approved investment path. The Upward Concept illustrates the policies and investments required to meet 2030 carbon neutrality goals per Stride Forward analysis. It is offered for consideration by our member agencies in their forthcoming policy and budget discussions like the



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Regional Plan update. MetroPlan will assist our member agencies in those processes by bringing the policy, process, and knowledge gained through Stride Forward.

## Overview

The regional transportation plan is presented in an executive summary with numerous supporting appendices. Appendices are in order of their reference in the executive summary with topics such as literature review, policy, and public participation.

Stride Forward, through the Onward Plan, recognizes and adopts current land use policies, voter-approved transportation projects and services, and federally awarded grants. Policies are a summary of those in the Flagstaff Regional Plan – including amendments addressing carbon neutrality and active transportation, and the MetroPlan Blueprint 2040, a regional transportation plan.

Stride Forward, through the Upward Concept, advises our member agencies on policies, strategies, and investments to employ to reach transportation-related carbon neutrality and other unfunded goals.

## Public Comments Received and Response

40 individuals submitted comments as did the City of Flagstaff Community Development and Engineering Departments. A summary is offered below and full comments and responses are available in the linked spreadsheet.

Public Comments and Response Comments are in-line with those received during the planning process:

- Housing: Support for mid-density housing. Concerns for high-density housing mixed with the acknowledgment of its support for affordable housing.
  - Response: Stride Forward supports current housing plans to the extent fiscal constraint permits. Through the Upward Concept, it provides guidance for advancing affordable housing through changes to land use and transportation plans and investments.
- Transit: Fare-free service and service to outlying communities.
  - Response: Stride Forward supports current transit plans to the extent fiscal constraint permits. Through the Upward Concept, it provides guidance for advancing transit and active transportation modes through changes to land



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use and transportation plans and investments. Mountain Line is investigating the potential of a fare-free system.

- **Bicycle Facilities:** Lack of connectivity, safety concerns, and maintenance
  - **Response:** Stride Forward supports current bicycle plans to the extent fiscal constraint permits. Through the Upward Concept, it provides guidance for advancing active transportation modes through changes to land use and transportation plans and investments including maintenance. Several ideas submitted exist in the Active Transportation Master Plan.
- **Electric Vehicles:** Subsidize and install charging stations.
  - **Response:** Stride Forward includes an Electric Vehicle Readiness Plan that includes strategies our member agencies may consider.
- **Governance, Methods and Sarcasm:** Several comments suggested the level of outreach was inadequate and as such misrepresented public desires. Reference was made to the random sample survey and efforts to identify possible skew in the on-line surveys. Response to comments suggesting government climate change action was inappropriate directed people to the RTP support of current policy. No response was given to sarcastic comments.

**Community Development Comment and Response:** The two primary areas of concern are a lack of clarity between the Onward and Upward and implementation of Upward. Several text and organizational changes were made to the Executive Summary clarifying that Onward is the adopted plan and Upward is illustrative of how to achieve carbon neutrality transportation objectives by 2030. The tight timeframe is referenced as to why Upward policies are so extreme and will be difficult to implement.

**Engineering – Transportation Section Comment and Response:** Comments sought clarity on several measures, costs, methods and effects of strategies. Regarding the latter, Engineering noted that land use strategies appear to be more long-term in effect and this was confirmed. Additional research will be needed on TDM strategy costs and future technical addendum were offered to add maps with traffic volumes and VMT per capita measures.



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## Fiscal Constraint

Federal regulations require planned improvements not to exceed reasonably anticipated revenues. Revenue projections provided by the City of Flagstaff, Coconino County, and Mountain Line are the foundation for Stride Forward. These address voter-approved transportation sales taxes and account for population growth and occasional recessions. Also included are federally-awarded grants and state-shared revenue. County figures address revenues for the entire county and expenditures only within the MPO boundaries resulting in the large balance in the table below.

Table FP-1 – Revenues and Expenditure Summary by Horizon				
	Short-Term Cost	Mid-Term Cost	Long-Term Cost	Total through 2045
<b>City of Flagstaff</b>				
Revenue	\$280,100,000	\$236,100,000	\$682,200,000	\$1,198,400,000
Expenditure	\$323,300,000	\$300,700,000	\$448,000,000	\$1,072,000,000
Balance	-\$43,200,000	-\$64,600,000	\$234,200,000	\$126,400,000
<b>Coconino County</b>				
Revenue	\$132,100,000	\$149,300,000	\$454,800,000	\$736,200,000
Expenditure	\$81,900,000	\$88,100,000	\$225,500,000	\$395,500,000
Balance	\$50,200,000	\$61,200,000	\$229,300,000	\$340,700,000
<b>Mountain Line</b>				
Revenue	\$156,600,000	\$76,200,000	\$225,200,000	\$458,000,000
Expenditure	\$156,600,000	\$76,200,000	\$225,200,000	\$458,000,000
Balance	\$0	\$0	\$0	\$0

Note: All values are rounded to nearest hundred thousand.

Expenditures are based on estimates provided to the Citizens Transportation Tax Commission and inflated to 2022 dollars. The Financial Plan acknowledges extreme inflation being experienced, the potential for debt financing, and the need to closely monitor the program and project scopes. This advice applies particularly to the City and its large capital outlays and the surplus indicated in the table.

## Performance

Stride Forward, via the Onward Plan, improves system performance over a “no investment” strategy as indicated in Blueprint 2040. It does not meet carbon neutrality goals for vehicle miles traveled or for modes shared by transit, pedestrians, and bicycles. However, with a 30% assumption for electric vehicle VMT by 2030 it approaches the target for greenhouse gas emissions. Upward achieves CNP goals







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for VMT and approaches the mode share goal with the 30% EV assumption exceeding the GHG emissions goal.

**Table 1 – Stride Forward Performance Measures**

Performance Measure		Target and Baseline	Target Reference	Onward Performance
	Vehicle miles traveled (VMT)	Maintain internal VMT at 2019 levels - 2,160,000 VMT regionally  836,000 Flagstaff internal VMT	CNP	2,550,000 region-wide <b>18.0% over target</b>  1,020,000 Flagstaff internal VMT <b>22.1% over target</b>
	Greenhouse Gases (GHGs) from Transportation in Metric tons of carbon dioxide equivalent (MTCO <sub>2e</sub> )	Reduce GHGs from transportation by 35% compared to 2030 business as usual - 147,900	CNP	205,572 <b>39.0% over target</b>
	Total (%) mode share of walking/biking/transit trips	54% mode share by 2030	CNP	13.0% <b>41% under target</b>
	Vehicle Hours Traveled (VHT)	No target established	Provides insight into congestion paired with VMT	96,000 hours



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As in the current plan, Blueprint 2040, the vehicular level of service is projected to degrade on most arterials and many collectors across the region. Arterial connectivity improves, and with it system resiliency. The Upward Concept, with its large investments in transit, pedestrian, and bicycle modes and related decrease in vehicle miles traveled, also benefits the vehicular level of service.

MetroPlan elected to adopt ADOT performance-based planning goals and targets required by federal regulation. Calculations for the MetroPlan show the region meeting 1 out of 4 pavement condition targets, 1 out of 2 bridge condition targets, and 3 out of 5 safety targets. Travel time reliability is not available for the region and air quality goals do not apply. Implications for meeting goals lie with ADOT.

### Title VI and Accessibility

Access to a range of services by different modes will be compared between the region as a whole and traffic analysis zones in Title VI communities. Analysis reveals accessibility issues for Title VI communities on the urban fringe by most modes. Policy positions are needed to refine this further and future actions may be to address project prioritization, network improvements, or programmatic improvements (i.e., taxi voucher program) to address accessibility for these communities.

### Schedule

Adoption by the Board is scheduled for June 1, 2023.

## 4. TAC and Management Committee Discussion

*Pending*

## 5. Fiscal Impact

The RTP is a major FY2023 work program product and all of the activities described above have either been budgeted or absorbed by staff within existing budgets.

Onward Plan Projected Expenses (constrained and through 2045):

- Proposition 419 projects: \$285,800,000





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- Proposition 420 (Overpass): \$79,200,000
- Operations & Maintenance: \$707,000,000

Upward Concept Projected Expenses (unconstrained and through 2030):

- Double transit service: \$12.5 million additional annually
- Quadruple pedestrian and bike facilities: \$357 million through 2030
- Additional operations and maintenance not estimated

## 6. Alternatives

1. Adopt Stride Forward as presented. **(Recommended)** – the plan is the result of a rigorous process, meets federal requirements, and achieves set objectives, namely through the Upward Concept.
2. Remand Stride Forward to Staff to make changes. **(Not Recommended)**- Staff believes the plan is well-vetted, however, the TAC and Board could direct staff to make changes to address specific issues.
3. Do not adopt Stride Forward **(Not Recommended)** – Not adopting an RTP fails to comply with the federally mandated schedule.

## 7. Attachments

*(Link) [Stride Forward | Regional Transportation Plan](#)*

*(Link) [Stride Forward | Public Comment Summary](#)*



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## STAFF REPORT

**REPORT DATE:** April 18, 2023  
**MEETING DATE:** April 26, 2023  
**TO:** Honorable Chair and Members of the Board and TAC  
**FROM:** Sandra Tavel, Transportation Planner  
**SUBJECT:** *Creative Local Match Plan Update*

### 1. Recommendation:

None. This item is for discussion only.

### 2. Related Strategic Workplan Item

- Explore ways to share staff resources to be more efficient and effective by 12/31/23

### 3. Background

The advent of the [Bipartisan Infrastructure Law](#) created a need for the increased local match in order to draw down additional federal dollars under the new law. Many government assistance funds (grants) for Transportation require a match between 5.7% and 20% depending on the funding agency. The ability to draw down federal dollars is almost always contingent on providing matching funds. MetroPlan partnered with Mountain Line to write a 5305e grant in 2021 and was awarded Creative Local Match planning funds in April of 2022.

MetroPlan hired a Transportation Planner in mid-December of 2022 to create a Creative Local Match Plan that is accessible and replicable, particularly for Arizona and the Flagstaff region, as well as across the U.S.

Deliverables of the Creative Local Match Plan include a toolkit and presentation of findings to MetroPlan Member Agencies and at the 2024 AZTA Conference.



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The Transportation Planner has been on the job for four months. During this time, tasks completed included orientation, and onboarding, interviewing stakeholders, research and education, and has created a draft of some plan components.

Initial Creative Local Match ideas will be presented in June and the project will be completed in April 2024.

## 4. TAC and Management Committee Discussion

*Pending*

## 5. Fiscal Impact

Most government assistance funds (grants) for Transportation require a match between 5.7% and 20% depending on the funding agency. The ability to draw down federal dollars is almost always contingent on providing matching funds.

The Creative Local Match plan is funded by a \$200,000 (80/20 split) Federal Transit Administration 5305e grant. The \$40,000 local match is provided by Mountain Line.

## 6. Alternatives

None. This item is for discussion only.

## 7. Attachments

Creative Local Match Presentation



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## Creative Local Match Plan

# What's Creative Local Match?



- Innovative ways to create match funds

Examples:

- Lottery tax
- Business districts
- Impact fees





# Why Creative Local Match?

- Bipartisan Infrastructure Law (BIL) *increased* federal formula *funds* for Transportation *by 40%*
- Agencies that want to draw down those additional federal dollars must produce more match
- Diversifying local funds helps financial sustainability for Transit programs and projects

# 5305e grant background

- MetroPlan and Mountain Line collaborated on and won a planning grant in 2022 that funds Creative Local Match Plan in response to the *BIL*



# Progress and Status

- MetroPlan hired a Transportation Planning position/Sandra Tavel in mid-December of 2022
  - Check out her spotlight on MetroPlan's Instagram!





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# Hello Sandra



## What do you do at MetroPlan?

I help our partners get funding for their projects, specifically federal grants. I am currently researching creative ways to get funding that are “outside the box.”

I work with an amazing team of colleagues, and I learn from them every day.

## What’s your favorite transportation experience?

Taking the Mountain Line bus home after a night out with friends!

# Hello Sandra

## What project are you most proud of?

I am super new to Flagstaff and the Transportation world. Though the Downtown Mile project with City of Flagstaff precedes me, I believe deeply in the project since it covers so many dimensions of transportation. Flagstaff may be small, but it is mighty!

## What have I been up to?

- Onboarding and orientation
- Research
- Education & on-the-job training



# Plan Update

**Deliverables:** the plan itself; a replicable Tool-Kit; present at 2024 AZTA

**Status:** Timeline created; listing of options created; sample one-pager created

**Milestone:** Ten (10) flushed out options for June 1 Board meeting

# What are some options?

- **Developer Impact Fees**
- **Rental Car tax**
- **Short term housing rental tax**
- **Creating Transit Districts**

# What are the barriers?

- **AZ Legislation**
- **Societal paradigm shifts – taxes; mode shifts; expansiveness; coordination among stakeholders**
- **National Legislation – reauthorization of BIL with new administration in 2024**

# What are the bright spots?

- **AZ Legislation**
- **Societal paradigm shifts – taxes; mode shifts; expansiveness**
- **National Legislation – reauthorization of BIL with new administration in 2024**

# What are the bright spots?

- **Tampa**
- **Other cities & examples of what they've done**



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## STAFF REPORT

**REPORT DATE:** April 13, 2023  
**MEETING DATE:** April 26, 2023  
**TO:** Honorable Chair and Members of the Board and TAC  
**FROM:** Kate Morley, Interim Executive Director  
**SUBJECT:** Adoption of FY2024 and FY2025 to Unified Planning Work Program (UPWP)

### 1. Recommendation:

**i** Staff recommends that the TAC and Board adopt the Unified Planning Work Program (UPWP) for Fiscal Years 2024 and 2025.

### 2. Related Strategic Workplan Item

**i** Review and revise mandated compliance documents including Title VI, DBE Policy, State Performance Targets, etc.

### 3. Background

**i** The Unified Planning Work Program (UPWP) is created every two years and provides detail on how MetroPlan will spend its funding and meet its responsibilities. The UPWP document is required by federal and state governments and is a condition of receiving federal funding. This document covers the period from July 1, 2023, to June 30, 2025, which is two fiscal years.

*Beyond being a requirement, this document is important because MetroPlan's ability to clearly communicate who we are and what we do helps us attract and manage to fund. The more consistent MetroPlan documentation, the better MetroPlan's ability to lead collaborative efforts. For example, identifying MetroPlan's top project priorities in all our documents increases clarity and builds momentum. When project partners and funding agencies can easily see our priorities and approach, it makes it easier for them to*





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*understand and work with us. Simply put, the UPWP is another opportunity to communicate our projects and priorities in a clear manner.*

*The UPWP is consistent with two other documents:*

- 1) *MetroPlan's Strategic Workplan. MetroPlan creates a Strategic WorkPlan each year at our annual Strategic Advance. The projects in the 2023 Draft Strategic WorkPlan are consistent with the projects in the UPWP.*
- 2) *MetroPlan's Annual Budget. MetroPlan adopts a budget each year in June. The revenue, expenses, and projects in the MetroPlan Draft 2024 Annual Budget are consistent with the revenue, expenses, and projects in the UPWP.*

*As part of our transparent public process, the UPWP needs to be adopted by the Board.*

## 4. Fiscal Impact

- i** *All items on the UPWP are fiscally constrained which means we have strong reason to expect that funds will be received as budgeted.*

## 5. Alternatives

- i**
  - 1) *Approve the UPWP. **Recommended** This alternative meets federal and state requirements and documents the work the FMPO will do over the next 2 years.*
  - 2) *Approve the UPWP with changes. This alternative allows the Board to make changes prior to adopting the UPWP*
  - 3) *Do not approve the UPWP. Not Recommended. This alternative would fail to meet one of our documentation responsibilities as an MPO.*

## 6. Attachments

- i** *(Link) [Draft FY 2024 and FY 2025 UPWP](#)*



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## STAFF REPORT

**REPORT DATE:** April 13, 2023  
**MEETING DATE:** April 26, 2023  
**TO:** Honorable Chair and Members of the Board and TAC  
**FROM:** Kate Morley, Interim Executive Director  
**SUBJECT:** MetroPlan Items from Staff

### 1. Recommendation:

None. This item is for discussion only.

### 2. Background

#### CONFLICT OF INTEREST STATEMENTS

Section 8.6 of the MetroPlan bylaws requires that all Executive Board, Management Committee, and Technical Advisory Committee members sign an annual conflict of interest statement that affirms the person:

- a) Has received a copy of the conflicts of interest policy;
- b) Has read and understands the policy;
- c) Has agreed to comply with the policy; and
- d) Understands the corporation is non-profit and must engage in activities as set by the Master IGA.

The Conflict of Interest Policy is attached to this report for review. Staff will send emails in the coming weeks seeking signatures on the conflict of interest statement.

#### LEGISLATIVE UPDATE

The following transportation bills were introduced at the state legislature this year and have an impact on transportation projects and planning within the region. This report provides an update on the status of bills and the next steps.



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**HB 2543 (appropriations; greater Arizona transportation projects)**, which would direct \$293.6 million to ADOT for 83 highway and road projects that have been designated as priorities by regional planning organizations. The bill is sponsored by Representative Tim Dunn (R-Yuma).

Specific projects in the region included in HB2543 are:

- Lone Tree: Total Cost: \$106M, State Request: \$2.6M
- Hwy 89 Flood Mitigation: Total Cost: \$27.2M, State Request: \$5M
- Hwy 180 Flood Mitigation: Total Cost: \$5.6M, State Request: \$3M
- JWP Bridge: Total Cost: \$18M, State Request: \$5M

As of April 11, this bill cleared the Senate Appropriations Committee last week by a 10-0 vote. 75 of the 82 projects in the original bill had some level of local contribution.

The strong level of support shown for HB2543 will likely result in a healthy portion of available one-time revenues being directed to transportation in the budget. The bill's level of advancement will also likely boost the prospects for each individual project in the bill.

Though the bill is likely to pass, *the funding may not be enough for all*. As the bill enters the budget process, it will involve much negotiation with individual members and their level of advocacy for the specific projects in their districts; this will play a massive role in the inclusion of each project.

It is possible that legislators may go through a process similar to Congress and congressionally directed spending where each legislator is provided a certain level of funding that they can direct for specific uses in the budget. If this occurs, you'll need your legislators to use their allocation for your projects.

## Next Steps

- Continue to advocate for the support of the bill for our specific projects with our legislators and the Governor and urge them to fight for their inclusion in the budget.
- MetroPlan is coordinating with its lobbyist and partners to go to the capitol to advocate for projects.



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**SB1312, SB1313, SB1314:** MetroPlan worked with its lobbyist to draft and submit opposition letters to four representatives: Cook, Marshall, Peshkalai, Tsosie, and the Governor.

**Update on bills:** SB1312 has been retained on the calendar; pulled off the agenda. SB1313 and SB1314 have passed the Senate and the House. Lobbyist believes Governor will veto all bills.

## TRANSPORTATION IMPROVEMENT PROGRAM (TIP) UPDATE

After discussions with FHWA, FTA, and ADOT it was decided to proceed with TIP amendments in the near term and do a full update on the maximum permitted cycle of 4 years. The next major update will be for FY27-FY31. Major projects like the Downtown Mile and Downtown Connection Center are already amended into the TIP.

### 3. TAC and Management Committee Discussion

*Pending*

### 4. Alternatives

None. This item is for discussion only.

### 5. Attachments

Conflict of Interest Policy

## **Article 8** **Conflicts of Interest**

### **8.1 Purpose**

The purpose of this conflict of interest policy is to satisfy Arizona conflict of interest laws and to protect this corporation's interest when it is contemplating entering into a transaction or arrangement that might benefit the private interest of an officer or director of the Organization or might result in a possible excess benefit transaction. This policy is intended to supplement but not replace any applicable Arizona and federal laws governing conflict of interest applicable to nonprofit organizations.

### **8.2 Definitions**

#### **8.2.1 Interested Person**

Any Director, officer, employee, or member of a committee with powers delegated from the Executive Board, who has a direct or indirect financial interest, as defined below, is an interested person.

## **8.2.2 Financial Interest**

A person has a financial interest if the person has, directly or indirectly, through business, investment or family:

**8.2.2.1** An ownership or investment interest in any entity with which the corporation has a transaction or arrangement;

**8.2.2.2** A compensation arrangement with the corporation or with any entity or individual with which the corporation has a transaction or arrangement; or

**8.2.2.3** A potential ownership or investment interest in, or compensation arrangement with, any entity or individual with which the corporation is negotiating a transaction or arrangement. Compensation includes direct and indirect remuneration as well as gifts or favors that are not insubstantial. A financial interest is not necessarily a conflict of interest. A person who has a financial interest may have a conflict of interest only if the Executive Board or a committee with delegated powers decides that a conflict of interest exists.

## **8.3 Procedures**

### **8.3.1 Duty to Disclose**

In connection with any actual or possible conflict of interest, an interested person must disclose the existence of the financial interest and be given the opportunity to disclose all material facts to the Executive Board and members of any committee with powers delegated by the Executive Board to consider the proposed transaction or arrangement.

### **8.3.2 Determining Whether a Conflict of Interest Exists**

After disclosure of the financial interest and all material facts, and after any discussion with the interested person, he or she shall leave the Executive Board or committee meeting while the determination of a conflict of interest is discussed and voted upon. The remaining Executive Board or committee members shall decide if a conflict of interest exists.

### **8.3.3 Procedures for Addressing the Conflict of Interest**

**8.3.3.1** An interested person may make a presentation at the Executive Board or committee meeting, but after the presentation, he or she shall leave the meeting during the

discussion of, and the vote on, the transaction or arrangement involving the possible conflict of interest.

**8.3.3.2** The chairperson of the Executive Board or committee shall, if appropriate, appoint a disinterested person or committee to investigate alternatives to the proposed transaction or arrangement.

**8.3.3.3** After exercising due diligence, the Executive Board or committee shall determine whether the corporation can obtain with reasonable efforts a more advantageous transaction or arrangement from a person or entity that would not give rise to a conflict of interest.

**8.3.3.4** If a more advantageous transaction or arrangement is not reasonably possible under circumstances not producing a conflict of interest, the Executive Board or committee shall determine by a majority vote of the disinterested Members or committee members whether the transaction or arrangement is in the corporation's best interest, for its own benefit, and whether it is fair and reasonable. In conformity with the above determination, it shall make its decision as to whether to enter into the transaction or arrangement.

#### **8.3.4 Violations of the Conflicts of Interest Policy**

**8.3.4.1** If the Executive Board or committee has reasonable cause to believe a member has failed to disclose actual or possible conflicts of interest, it shall inform the Member, officer, or employee of the basis for such belief and afford the member an opportunity to explain the alleged failure to disclose.

**8.3.4.2** If, after hearing the Member's, officer's, or employee's response and after making further investigation as warranted by the circumstances, the Executive Board or committee determines the Member has failed to disclose an actual or possible conflict of interest, it shall take appropriate disciplinary and corrective action.

#### **8.4 Records of Proceedings**

The minutes of the Executive Board and all committees with delegated powers shall contain:

**8.4.1** The names of the persons who disclosed or otherwise were found to have a financial interest in connection with an actual or possible conflict of interest, the nature of the financial interest, any action taken to determine whether a conflict of interest was present, and the Executive Board's or committee's decision as to whether a conflict of interest in fact existed.

**8.4.2** The names of the persons who were present for discussions and votes relating to the transaction or arrangement, the content of the discussion, including any alternatives to the

proposed transaction or arrangement, and a record of any votes taken in connection with the proceedings.

## **8.5 Compensation**

**8.5.1** A voting member of the Executive Board who receives compensation, directly or indirectly, from the corporation for services is precluded from voting on matters pertaining to that Member's compensation.

**8.5.2** A voting member of any committee whose jurisdiction includes compensation matters and who receives compensation, directly or indirectly, from the corporation for services is precluded from voting on matters pertaining to that member's compensation.

**8.5.3** No voting member of the Executive Board or any committee whose jurisdiction includes compensation matters and who receives compensation, directly or indirectly, from the corporation, either individually or collectively, is prohibited from providing information to any committee regarding compensation.

## **8.6 Annual Statements**

Each Executive Board director, officer and member of a committee with powers delegated by the Executive Board shall each annually sign a statement which affirms such person:

- (a) Has received a copy of the conflicts of interest policy;
- (b) Has read and understands the policy;
- (c) Has agreed to comply with the policy; and
- (d) Understands the corporation is non-profit and must engage in activities as set by the Master IGA.

## **8.7 Periodic Reviews**

To ensure the corporation operates in a manner consistent with non-profit purposes, periodic reviews shall be conducted. The periodic reviews shall, at a minimum, include the following subjects:

**8.7.1** Whether compensation arrangements and benefits are reasonable, based on competent survey information, and the result of arm's length bargaining.

**8.7.2** Whether partnerships, joint ventures, and arrangements with management organizations conform to the corporation's written policies, are properly recorded, reflect reasonable investment or payments for goods and services, further its purposes and do not result in inurement, impermissible private benefit or in an excess benefit transaction.

## **8.8 Use of Outside Experts**



**When conducting the periodic reviews as provided for in Section 8.7, the corporation may, but need not, use outside advisors. If outside experts are used, their use shall not relieve the Executive Board of its responsibility for ensuring periodic reviews are conducted.**



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## STAFF REPORT

**REPORT DATE:** April 12, 2023  
**MEETING DATE:** April 26, 2023  
**TO:** Honorable Chair and Members of the Board and TAC  
**FROM:** Kate Morley, Interim Executive Director  
**SUBJECT:** Happening at MetroPlan

The report provides an opportunity to recognize areas for better collaboration between agencies, build off each other's work, and enable partners to better leverage MetroPlan as a resource. It is also an opportunity to celebrate achievements.

1. MetroPlan Staff has been meeting with Stakeholders to better understand how MetroPlan can help them achieve their goals. Meetings include but are not limited to:
  - a. City Transportation Engineering, Planning, Grants and Contracts, and Sustainability divisions
  - b. Coconino County Injury Prevention
  - c. Mountain Line Planning Division
2. We hosted a table at Earth Day advertising Bike Month and engaging the public in Regional Transportation Safety Plan.
3. Many hours have been spent on transitioning IT to Mountain Line in coordination with our move. This includes items like managing account log-ins, transitioning share files, and upgrading security. Many thanks to Sandra and Mountain Line IT for all their assistance to keep us functioning during the transition.
4. Staff actively support the City's AZ SMART Fund application by meeting with ADOT, staff, State Transportation Board representative Jesse Thompson and attending the State Transportation Board hearing.
5. We've been working hard to connect projects to funding sources. A few connections we have made:
  - a. Coconino County with an AZ SMART Fund application for the Bellemont intersection



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- b. AZGF with an option of AZ SMART Funds to match the Wildlife Crossings Pilot Program
  - c. Coconino County with PROTECT grants for transportation-related flooding concerns
  - d. City Sustainability with electric infrastructure
  - e. City Transportation Engineering with Safe Streets 4 All for Butler bike/ ped improvements.
6. The **MetroPlan Advance will be May 24, 1-4**. Please mark your calendars if you have not already.

## Strategic Workplan June 30, 2022 to December 31, 2023

### **Vision:**

To create the finest transportation system in the country.

### **Mission:**

Leverage cooperation to maximize financial and political resources for a premier transportation system.

### **Guiding Principles**

- MetroPlan is focused:
  - Adopts clearly delineated objectives
  - Provides ambitious and credible solutions
  - Strategically plans for political and financial realities and possibilities
- MetroPlan leads regional partners:
  - Provides targeted, effective and prolific communication to “speak with one voice”
  - Advocates for implementation, coordination and commitment
  - Provides collaborative leadership among and through its partners
  - Accountable for leveraging plans that lead to successful construction and services
- MetroPlan leverages resources:
  - Strategically leverages project champions and other plans
  - Writes and secures competitive grants
- MetroPlan plans for resiliency:
  - Invests time and resources to expand mode choice
- MetroPlan is fair and equally representative
- MetroPlan builds trust and credibility
  - Exhibits integrity in its work products
  - Exercises openness and transparency
  - Delivers on its promises

### **5 Year Horizon:**

- Convenes local, state and federal policy discussions to influence policy makers for transportation funding purposes.
- Facilitates communication and planning between member agencies to identify shared priorities, align goals and advance projects with one consolidated regional voice.
- Creates a climate of synergy and collaboration and maximizes resources by leading planning efforts on multijurisdictional projects that are shared member agency priorities or that member agencies and community partners cannot complete on their own.
- Informs outside and surrounding regional communities of what resources Metro Plan offers.
- Shares innovative practices that enhance member agencies ability to deliver transportation improvements.

## Measurable Objectives – ADOPTED 6/2/22

1. Complete MetroPlan's long range Regional Transportation Plan and have it adopted by the Board by 12-31-2022
2. Develop a plan to support electrification of public and private vehicle fleets by 12/31/2022
3. Develop a regional approach to maintaining vehicle miles at 2019 levels by 12/31/2022
4. Define what it means to be "the finest transportation system in the Country".
5. Investigate opportunities to promote multimodal transportation offerings and routes via mobile app by December 31, 2022.
6. Develop a plan to transform the transportation system and emphasize equity between modes by 12/31/22
7. Complete the West Route 66 planning process by 12/31/2023
8. Participate in City-led outreach and design efforts on the Lone Tree Corridor (JWP to Butler) and Lone Tree Railroad Overpass through 12-31-2023
9. Support Mountain Line efforts to collaborate with regional and tribal partners for shuttle service to Flagstaff and other communities.
10. Explore ways to share staff resources to be more efficient and effective by 12/31/23
11. Participate in, review, and take formal action on ADOT's Milton/Hwy 180 plan by 12-31-2022.
12. Explore possibility of Milton Road route transfer and document findings by 6/30/23.
13. Lead efforts to facilitate multi-modal shift by applying for a Safe Streets for All (SS4A) grant by December 31, 2022
14. Secure \$2.6 million special state budget appropriation by 9/30/22.
15. Pursue 100% increase in annual formula award funding through ADOT
16. Support Downtown Mile planning and grant writing efforts to secure funding by 12/31/23
17. Inventory Congressionally Directed Spending, BIL/IIJA and other grant opportunities and identify which grants MetroPlan will pursue.
18. Strive to build a better relationship with ADOT by inviting the ADOT Director's office to serve on the MetroPlan Management Committee,



# MetroPlan Funding Matrix

Confidence or Probability Level: High  Medium  Low 

This document will be updated regularly as new information becomes available.

Annual Funding									
Source	Program	Abbreviation	Amount	Staff	Overhead	Planning / Data	Construction	Match	Eligible Activity
FHWA - ADOT	Metropolitan Planning	PL	\$110,000	★	★	★			Multimodal planning and programming
FHWA-ADOT	State Planning & Research	SPR	\$125,000	★	★	★			
FHWA-ADOT	Carbon Reduction Program	CRP	\$164,000	★	★	★	★		
FHWA - ADOT	Surface Transportation Block Grant	STBG	\$430,500	★	★	★	★		
FTA	Metropolitan & Statewide Planning	5305	\$36,000	★	★	★			
Local	General Funds	Local	\$27,500	★	★	★	★	★	

In-State Competitive Grants										
Source	Program	Abbreviation	Range Amount	Staff	Overhead	Planning / Data	Construction	Match	Eligible Activity	NOFO* Est. date
FHWA-ADOT	<a href="#">Highway Safety Improvement Program</a>	HSIP	Non-Infrastructure (MIN.) \$100,000				★	90/10 Up to 100% if project qualifies	Highway safety improvement projects, which are defined very broadly, from rumble strips and widened shoulders to data collection and safety planning.  Safety Education Campaigns. Automated Enforcement Programs. Non-Fed. Share for TAP	Feb.
FHWA - ADOT	<a href="#">Transportation Alternative Program</a>	TAP	TBD				★	80/20	Recreational trails, bike/ped projects, micromobility, stormwater mitigation, vegetation mgmt., wildlife mgmt., SRTS, and other types of transportation alternatives	
FHWA-ADOT	<a href="#">Bridge Formula Program (includes off-system bridges)</a>	BFP	TBD						Replace, rehabilitate, preserve, protect and construct prides on public roads	June
FTA-ADOT	Metropolitan & Statewide Planning	5305	\$300,000			★				
ADOT	<a href="#">Federal Lands Access Program</a>	FLAP	\$250,000 - \$30,000,000			★	★		Roads, bridges, trails, transit systems and other facilities that improve multimodal transportation.	2025
AZ State Parks	<a href="#">Competitive OHV Grant</a>		\$10,000 - \$750,000			★	★	State funded - no match Fed. Funded - 5.7% match	Various grant types - wayfinding, law enforcement, emergency and mitigation, development and/or maintenance of trails.	June

## MetroPlan Funding Matrix

AZ State Parks	<a href="#">Heritage Fund – Non-Motorized Trails Grant</a>		\$5,000 - \$100,000				★	75/25	Trail projects, outdoor environmental education programs, local, regional, and state parks, as well as historic preservation projects.	July
AZ State Parks	<a href="#">Recreational Trails Program - Non-Motorized</a>	RTP	Up to \$150,000				★	94.3/5.7	Trail development, maintenance, pedestrian uses (hiking, running, ADA-accessibility improvements-trails, signs, education), bicycling, equestrian, off-road motorcycling, all-terrain vehicle riding,	
FRA/ADOT	<a href="#">Railway Highway Crossings Program</a>	RHCP	TBD				★	100%	Eliminate hazards at crossings, decrease fatalities, protective devices, signage	

In-State Partnership Opportunity										
				Eligible Uses					NOFO*	
Source	Program	Abbreviation	Range Amount	Staff	Overhead	Planning	Construction	Match	Eligible Activity	Est. date
ADOT	Surface Transportation Block Grant	STBG	Varies (Formula based)				★		Bridges, public roads, and transit capital projects.	Dec. 2022
ADOT	Carbon Reduction Program	CRP	Varies (Formula based)						Transportation projects or programs that reduce congestion and improve air quality. CMAQ funding can be used for both capital and operating expenses.	
ADOT	<a href="#">Safe Routes to School Program</a>	SRTS	Varies (Formula based)							
ADOT	<a href="#">National Electric Vehicle Infrastructure Formula Program</a>	NEVI	Varies (Formula based)					80/20	<i>NEVI Formula funds will not be made available to a State for obligation until the State has submitted to the Joint Office of Energy and Transportation, and FHWA has approved, the State's Electric Vehicle Infrastructure Deployment Plan.</i>	

National Competitive Grants										
				Eligible Uses					NOFO*	
Source	Program	Abbreviation	Range Amount	Staff	Overhead	Planning	Construction	Match	Eligible Activity	Est. date
USDOT	<a href="#">Rebuilding American Infrastructure Sustainably and Equitably</a>	RAISE	\$1,000,000 - \$25,000,000			★	★	Up to 100% federal share for "rural" projects	Local or regional projects that improve safety, environmental sustainability, quality of life, economic competitiveness, state of good repair, and community connectivity.	Jan. 2022
USDOT	<a href="#">Multimodal Projects Discretionary Fund: MEGA, INFRA, Rural Surface</a>	MPDG: INFRA, MEGA, Rural Surface				★	★		<i>A single application is eligible for INFRA, MEGA, and Rural Surface Transportation Grants.</i>	
USDOT	<a href="#">Infrastructure for Rebuilding America</a>	INFRA	\$5,000,000-\$25,000,000			★	★	60% grant cost share/80% Fed. Share (Max.)	Improve freight movements - safety, generate economic benefits, reduce congestion, enhance resiliency.	

## MetroPlan Funding Matrix

National Competitive Grants										
				Eligible Uses						NOFO*
USDOT	<a href="#">Mega Grant</a>	MEGA	No Min./Max.				★	60% grant cost share/80% Fed. Share (Max.)	Support large, complex projects that are difficult to fund by other means and likely to generate national or regional economic, mobility, or safety benefits.	
USDOT	<a href="#">Rural Surface Transportation Grant Program</a>		\$25,000,000 max (no min.)				★	60% grant cost share/80% Fed. Share (Max.)	Highway, bridge, or tunnel projects that meet HPP or STBG projects criteria.	
FHWA	<a href="#">Advanced Transportation and Congestion Management Technologies Deployment</a>	ATCMTD	\$5,000,000 - \$25,000,000			★	★		ATIS, ATMT, infrastructure maintenance and monitoring, APTS, TSP, advanced safety systems, ITS, elec. Pricing and payment systems, etc.	June
FRA	<a href="#">Consolidated Rail Infrastructure &amp; Safety Improvement Program</a>		TBD				★		Measures that prevent trespassing and injuries and fatalities associated with trespassing. Capital projects – such as track, station and equipment improvements, congestion mitigation, grade crossings, and track relocation, and deployment of railroad safety technology	Aug.
FTA	<a href="#">All Stations Accessibility Program</a>	ASAP	TBD						Planning related to pursuing public transportation accessibility projects, assessments of accessibility, or assessments of planned modifications to legacy stations or facilities for passenger use.	July
FHWA	<a href="#">Bridge Investment Program</a>		TBD						Replace, rehabilitate, preserve, protect bridges on the National Bridge Inventory. Modify for bike and peds.	
FHWA	Advanced Transportation Technologies & Innovative Mobility Deployment		TBD						Improve safety, mobility, efficiency, system performance, intermodal connectivity, and infrastructure return on investment	
FHWA	Highway Research & Development Program		TBD							
FRA	<a href="#">Railroad Crossing Elimination Program</a>		TBD						Funds highway-rail or pathway-rail grade crossing improvements that focus on safety and mobility of people and goods.	
USDOT	<a href="#">Strengthen Mobility and Revolutionizing Transportation</a>	SMART	TBD						ITS elements - smart grid, TSP, systems integration, connected vehicles, coordinated automation, etc.	Sep.



## MetroPlan Funding Matrix

National Competitive Grants										
				Eligible Uses					NOFO*	
FTA	<a href="#">Pilot Program for Transit Oriented Development (Planning)</a>		\$250,000 (min.)					80/20	Comprehensive planning, multimodal connectivity and accessibility, improve transit access for pedestrians and bicycle traffic, enable mixed-use development near transit	May
USDOT	Active Transportation Infrastructure Investment Program		TBD						Active transportation projects. This can include micromobility stations and vehicles as part of the active transportation network.	
USDOT	<a href="#">Safe Streets and Roads for All</a>	SS4A	Planning: \$200,000 - \$1,000,000 (\$5m - MPO)  Capital projects: \$5,000,000 - \$30,000,000 (\$50m- MPO)					80/20	1. Develop or update a Comprehensive Safety Action Plan. 2. Conduct planning, design, and development activities in support of an Action Plan. 3. Carry out projects and strategies identified in an Action Plan.	June
USDOT	<a href="#">Reconnecting Communities Pilot Program</a>		Planning: Up to \$2,000,000  Capital projects: Up to \$5,000,000					80/20 (P) 50/50 (C)	Remove, retrofit, or mitigate highways or other facilities that create barriers to community connectivity.  Planning: Traffic patterns, mobility needs, public engagement activities, other planning required in advance of capital project(s)	Summer 2022
FTA	<a href="#">Innovative Coordinated Access Grant</a>		No Min./Max.					80/20	Innovative capital projects for the transportation disadvantaged that improve the coordination of non-emergency medical transportation services.	Oct.
FTA	<a href="#">Mobility for All</a>		TBD					80/20	employing mobility management strategies, vehicle purchase, IT purchase, leasing equipment or a facility for use in public transportation etc.	Oct.
	Healthy Streets Program		TBD					80/20	supports expanding tree coverage, reductions in urban heat islands, and porous pavement installation in flood-prone areas	

Finance, Loans, Other										
				Eligible Uses					NOFO*	
Source	Program	Abbreviation	Range Amount	Staff	Overhead	Planning	Construction	Match	Eligible Activity	Est. date
USDOT	Transportation Infrastructure Finance and Innovation Act	TIFIA	Financing						Surface transportation projects - transit, electrification of buses, intermodal freight transfer facilities.	N/A

## MetroPlan Funding Matrix

Finance, Loans, Other											
				Eligible Uses						NOFO*	
ADOT	<a href="#">Emergency Relief Program</a>	ER								Natural or manmade disaster funds. Must be declared a disaster from the President of Governor. Funding can only be used to make repairs.	N/A

Non-Federal Grants										
				Eligible Uses						NOFO*
Source	Program	Abbreviation	Range Amount	Staff	Overhead	Planning	Construction	Match	Eligible Activity	Est. date
Private	<a href="#">AARP Livable Communities Grant</a>		Average grant amount \$11,500 - no ceiling.						Transportation and Mobility: Connectivity, walkability, bikeability, wayfinding, access to transportation options and roadway improvements.	Jan.
Private/ CDC	<a href="#">America Walks Community Change Grants</a>		Varies						Programs and projects that advance walkability	
Private	<a href="#">American Trails - Trail Fund</a>		\$2,000 - \$15,000					20/80		Feb.
Private	<a href="#">Bloomberg Philanthropies</a>		Up to \$25,000						Asphalt Art Initiative Grant	April
Private	<a href="#">People for Bikes – Big Jump Grant</a>		Up to \$10,000					50%	Bike paths, lanes, trails and bridges. Bike racks, parking, repair stations, and storage	

\*NOFO release dates are estimates based on 2022 and older release dates. Release dates are subject to change.

Items "greyed" will be updated as new information becomes available. Any funding amounts shown may represent previous awards.

**RESOURCES:**

[https://www.whitehouse.gov/wp-content/uploads/2022/01/BUILDING-A-BETTER-AMERICA\\_FINAL.pdf](https://www.whitehouse.gov/wp-content/uploads/2022/01/BUILDING-A-BETTER-AMERICA_FINAL.pdf)

<https://www.whitehouse.gov/build/>

<https://t4america.org/iija/?eType=EmailBlastContent&eId=e95adace-4f0e-4813-8cb9-a24b3c0ae2f7>

<https://www.transportation.gov/bipartisan-infrastructure-law/upcoming-notice-funding-opportunity-announcements-2022>



## Eligibility Table

Annual Funding									
Source	Program	Abbreviation	Amount	Eligible Applicants					
Source	Program	Abbreviation	Amount	MetroPlan	City of Flagstaff	Coconino County	Mountain Line	ADOT	NAU
FHWA - ADOT	Metropolitan Planning	PL	\$110,000	✓					
FHWA - ADOT	State Planning & Research	SPR	\$125,000	✓					
FHWA - ADOT	Surface Transportation Block Grant	STBG	\$430,500	✓	✓	✓	✓	✓	✓
FTA	Metropolitan & Statewide Planning	5305	\$36,000	✓					
Local	General Funds	Local	\$27,500	✓					

In-State Competitive Grants									
Source	Program	Abbreviation	Range Amount	Eligible Applicants					
Source	Program	Abbreviation	Range Amount	MetroPlan	City of Flagstaff	Coconino County	Mountain Line	ADOT	NAU
FHWA-ADOT	<a href="#">Highway Safety Improvement Program</a>	HSIP	\$5,000,000	✓	✓	✓		✓	✓
FHWA - ADOT	<a href="#">Transportation Alternative Program</a>	TAP	\$1,000,000		✓	✓	✓	✓	✓
FHWA-ADOT	<a href="#">Bridge Formula Program (includes off-system bridges)</a>	BFP	TBD		✓	✓			
FTA-ADOT	Metropolitan & Statewide Planning	5305	\$300,000	✓			✓		✓
FHWA - ADOT	<a href="#">Federal Lands Access Program</a>	FLAP	\$250,000 - \$30,000,000						
FHWA - AZ State Parks	<a href="#">Competitive OHV Grant</a>		\$10,000 - \$750,000	✓	✓	✓	✓	✓	✓
FHWA - AZ State Parks	<a href="#">Heritage Fund – Non-Motorized Trails Grant</a>		\$5,000 - \$100,000	✓	✓	✓		✓	
FHWA - AZ State Parks	<a href="#">Recreational Trails Program</a>	RTP	Up to \$150,000	✓	✓	✓		✓	
FRA/ADOT	<a href="#">Railway Highway Crossings Program</a>	RHCP	TBD	✓	✓	✓		✓	✓

In-State Partnership Opportunity									
Source	Program	Abbreviation	Range Amount	Eligible Applicants					
				MetroPlan	City of Flagstaff	Coconino County	Mountain Line	ADOT	NAU
FHWA - ADOT	Surface Transportation Block Grant	STBG	Varies (Formula based)	✓	✓	✓	✓	✓	✓
FHWA - ADOT	Carbon Reduction Program		Varies (Formula based)	✓					
FHWA - ADOT	<a href="#">Safe Routes to School Program</a>	SRTS	Varies (Formula based)						
FHWA - ADOT	National Electric Vehicle Infrastructure Formula Program	NEVI	Varies (Formula based)						

National Competitive Grants									
Source	Program	Abbreviation	Range Amount	Eligible Applicants					
				MetroPlan	City of Flagstaff	Coconino County	Mountain Line	ADOT	NAU
USDOT	<a href="#">Rebuilding American Infrastructure Sustainably and Equitably</a>	RAISE	\$1,000,000 - \$25,000,000	✓	✓	✓		✓	
USDOT	<a href="#">Multimodal Projects Discretionary Fund: MEGA, INFRA, Rural Surface</a>	MPDG: INFRA, MEGA, Rural Surface		<i>See information below</i>					
USDOT	<a href="#">Infrastructure for Rebuilding America</a>	INFRA	\$5,000,000- \$25,000,000		✓	✓	✓	✓	
USDOT	<a href="#">Mega Grant</a>	MEGA	No Min./Max.	✓	✓	✓	✓	✓	
USDOT	<a href="#">Rural Surface Transportation Grant Program</a>		\$25,000,000 max (no min.)	✓	✓	✓		✓	
FHWA	<a href="#">Advanced Transportation and Congestion Management Technologies Deployment</a>	ATCMTD	\$5,000,000 - \$25,000,000	✓	✓	✓	✓	✓	✓
FRA	<a href="#">Consolidated Rail Infrastructure &amp; Safety Improvement Program</a>		TBD	✓	✓	✓	✓	✓	

FTA	<a href="#">All Stations Accessibility Program</a>	ASAP	TBD	✓	✓	✓	✓	✓	
FHWA	<a href="#">Bridge Investment Program</a>		TBD		✓	✓	✓	✓	
FHWA	Advanced Transportation Technologies & Innovative Mobility Deployment		TBD						
FHWA	Highway Research & Development Program		TBD						
FRA	<a href="#">Railroad Crossing Elimination Program</a>		TBD	✓	✓	✓		✓	
USDOT	<a href="#">Strengthen Mobility and Revolutionizing Transportation</a>	SMART	TBD	✓	✓	✓	✓	✓	
FTA	<a href="#">Pilot Program for Transit Oriented Development</a>		TBD	✓	✓	✓	✓	✓	
USDOT	Active Transportation Infrastructure Investment Program		TBD	✓	✓	✓		✓	
USDOT	<a href="#">Safe Streets and Roads for All</a>	SS4A	Planning: \$200,000 - \$1,000,000 (\$5m - MPO)  Capital projects: \$5,000,000 - \$30,000,000 (\$50m- MPO)	✓	✓	✓	✓		
USDOT	<a href="#">Reconnecting Communities Pilot Program</a>		Planning: Up to \$2,000,000  Capital projects: Up to \$5,000,000	✓	✓	✓		✓	
FTA	<a href="#">Innovative Coordinated Access Grant</a>		No Min./Max.		✓	✓	✓		
FTA	<a href="#">Mobility for All</a>		TBD		✓	✓	✓		
USDOT	Healthy Streets Program		TBD						

Finance, Loans, Other									
				Eligible Applicants					
Source	Program	Abbreviation	Range Amount	MetroPlan	City of Flagstaff	Coconino County	Mountain Line	ADOT	NAU
USDOT	Transportation Infrastructure Finance and Innovation Act	TIFIA	Finance		✓	✓			
ADOT	<a href="#">Emergency Relief Program</a>	ER			✓	✓			
Non-Federal Grants									
				Eligible Applicants					
Source	Program	Abbreviation	Range Amount	MetroPlan	City of Flagstaff	Coconino County	Mountain Line	ADOT	NAU
Private	<a href="#">AARP Livable Communities Grant</a>		Average grant amount \$11,500 - no ceiling.	✓	✓	✓	✓		
Private/ CDC	<a href="#">America Walks Community Change Grants</a>		Varies						
Private	<a href="#">American Trails - Trail Fund</a>		\$2,000 - \$15,000	✓	✓	✓	✓		
Private	<a href="#">Bloomberg Philanthropies</a>		Up to \$25,000						
Private	<a href="#">People for Bikes – Big Jump Grant</a>		Up to \$10,000	✓	✓	✓	✓	✓	✓