



6 E Aspen Avenue, Suite 200  
Flagstaff, AZ 86001  
928-266-1293  
[www.metroplanflg.org](http://www.metroplanflg.org)

## Agenda

### MetroPlan Technical Advisory Committee Meeting

1:30 pm to 3:30 pm

October 26, 2022

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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

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 [rosie.wear@metroplanflg.org](mailto:rosie.wear@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.

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

#### TECHNICAL ADVISORY COMMITTEE MEMBERS

- ☐ Jason James, ADOT Regional Planning Manager, Chair
- ☐ VACANT, Northern Arizona University
- ☐ Anne Dunno, NAIPTA Capital Program Manager
- ☐ VACANT, City of Flagstaff Engineer
- ☐ Brenden Foley, ADOT North Central District Administrator
- ☐ Nate Reisner, Coconino County Public Works, Assistant County Engineer
- ☐ Jess McNeely, Coconino County Community Development, Assistant Director
- ☐ Michelle McNulty, City of Flagstaff Planning Director
- ☐ Jeff Bauman, City of Flagstaff, Acting City Engineer and Transportation Manager
- ☐ Ed Stillings, FHWA

#### METROPLAN STAFF

- ☐ Jeff "Miles" Meilbeck, Executive Director
- ☐ David Wessel, Planning Manager
- ☐ Rosie Wear, Business Manager
- ☐ Mandia Gonzales, 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: September 28, 2022](#) (Pages 5-8)

**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 Updates](#)** (Pages 9-17)

MetroPlan Staff: Jeff “Miles” Meilbeck and David Wessel

Recommendation: None. Staff will provide a report and request feedback on policies developed and public input received to date.

**B. [South Lone Tree Planning & Environmental Linkage \(PEL\) Update](#)** (Pages 18-21)

MetroPlan Staff: Mandia Gonzales

Recommendation: None. This item is for discussion only.

**C. [SMART and ATTAIN GRANT UPDATES](#)** (Pages 22-23)

MetroPlan Staff: David Wessel

Recommendation: None. Staff will provide a report on the pending SMART and ATTAIN grant application submittals.

D. [Executive Board Agenda Review](#)

(Pages 24-27)

MetroPlan Staff: Jeff “Miles” Meilbeck

Recommendation: None. This item is for discussion only.

E. [Items from MetroPlan Staff](#)

(Pages 28-30)

MetroPlan Staff

- Regional Strategic Transportation Safety Plan
- Staffing update
- ADOT Local Technical Assistance Program
- ADOT Rest Area Study
- 5310 Elderly & Disabled Transit Grant program
- Federal and State funding update

F. **Future Agenda Items**

MetroPlan Staff: Jeff “Miles” Meilbeck

Recommendation: Discuss items for future MetroPlan agendas.

- December 2022 – Consideration and possible adoption of Stride Forward Regional Transportation Plan
- January 2023 –Executive Board & TAC Annual Orientation and Title VI training

**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. November 16, 2022 at 1:30 pm - Zoom

**C. ADJOURN**

*The Transportation Improvement Program (TIP) includes 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 October 21, 2022.

Dated this 21<sup>st</sup> Day October 2022.

*Rosie Wear*

MetroPlan Business Manager



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## MINUTES

### MetroPlan Technical Advisory Committee Meeting

1:30 pm to 3:30 pm

September 28, 2022

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

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#### TECHNICAL ADVISORY COMMITTEE MEMBERS

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- ☐ VACANT, Northern Arizona University
- ☒ Anne Dunno, NAIPTA Capital Program Manager
- ☐ VACANT, City of Flagstaff Engineer
- ☐ Brenden Foley, ADOT North Central District Administrator
- ☐ Christopher Tressler, Coconino County Engineer
- ☒ [Jess McNeely](#), Coconino County Community Development Assistant Director
- ☒ Michelle McNulty, City of Flagstaff Planning Director
- ☒ Jeff Bauman, City of Flagstaff, Acting City Engineer and Transportation Manager
- ☐ Ed Stillings, FHWA

#### METROPLAN STAFF

- ☒ Jeff “Miles” Meilbeck, Executive Director
- ☒ David Wessel, Planning Manager
- ☒ Rosie Wear, Business Manager
- ☒ Mandia Gonzales, Transportation Planner

OTHERS IN ATTENDANCE: Myrna Bondoc (ADOT)

**I. PRELIMINARY GENERAL BUSINESS**

**A. CALL TO ORDER**

Chair Jason James called the meeting to order at 1:34 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: May 25, 2022 (Pages 5)

Motion: TAC Member Michelle McNulty made a motion to approve the May 25, 2022 meeting minutes. TAC Member Jeff Bauman seconded the motion. The motion was passed unanimously. 5– 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.)*

There were no consent items on the agenda.

**III. GENERAL BUSINESS**

**A. Stride Forward Updates (Pages 2)**

MetroPlan Staff: Jeff “Miles” Meilbeck and David Wessel

Recommendation: Staff will provide a report and request feedback on the virtual public meetings which will be presented next week.

Miles Meilbeck and David Wessel provided an update on Stride Forward: 2045. No action was taken, but TAC members asked questions and provided feedback on the draft presentation.

**B. Federal and State Funding Update**

(Pages 2)

MetroPlan Staff: Jeff “Miles” Meilbeck

Recommendation: This item is for discussion only. No recommendation is being made.

Jeff “Miles” Meilbeck provided a federal and state funding update. No action was taken.

**C. ADOT Long Range Transportation Plan (LRTP) and Milton/180 Update**

(Pages 4)

MetroPlan Staff: Jeff “Miles” Meilbeck/Jason James

Recommendation: None. ADOT staff will present a report.

Jason James presented and update on the ADOT Long Range Transportation Plan (LRTP) and the Milton/180 Plan. No action was taken.

**D. Executive Board Agenda Review**

(Pages 4)

MetroPlan Staff: Jeff “Miles” Meilbeck

Recommendation: None. This item is for discussion only.

**E. Items from the MetroPlan Staff**

MetroPlan Staff

- SS4A
- LTAP Training FY23 onward

**F. Future Agenda Items**

MetroPlan Staff: Jeff “Miles” Meilbeck, Executive Director

Recommendation: Discuss items for future MetroPlan agendas.

- December 2022 – Consideration and possible adoption of Stride Forward Regional Transportation Plan
- January 2023 –Executive Board & TAC Annual Orientation and Title VI training

TAC Member Anne Dunno requested an update on Work Program items related to West Route 66, Tribal Transit, and ADOT Route Transfer Study.

#### **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.)*

None

##### **B. NEXT SCHEDULED TAC MEETING**

1. October 26, 2022 at 1:30 pm - Zoom

##### **C. ADJOURN**

Chair James adjourned the meeting at 3:29pm.

*The Transportation Improvement Program (TIP) includes 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:** October 20, 2022  
**MEETING DATE:** October 26, 2022  
**TO:** Honorable Chair and Members of the Board and TAC  
**FROM:** Jeff Meilbeck, Executive Director and David Wessel,  
Transportation Planning Manager  
**SUBJECT:** *Stride Forward: Regional Transportation Plan update*

### 1. Recommendation:

*None. Staff will provide a report and request feedback on policies developed and public input received to date.*

### 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

*Stride Forward is no longer on schedule and will be delayed until April 6 2023 for adoption. Delays are due to the problems with the new model that prevented some of the detailed analysis being completed. The problems are now resolved. Holidays and contingencies are also accounted for in the revised schedule. Drafting of technical appendices will be the focus during the extended period.*

#### *Policy Development:*

*Separate policies are drafted for the Onward Plan and the Upward Concept. Both were reviewed by member agency staff at an in-person meeting, revised based on their comments and sent out again for review. The policies attached to this staff report reflect comments received.*



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*Onward policies are an attachment to this report and are a compilation and unification of policies in these existing or draft plans:*

- *Flagstaff Regional Plan 2030: Place Matters*
- *Blueprint 2040:FMPO Regional Transportation Plan*
- *Flagstaff Carbon Neutrality Plan*
- *Flagstaff Active Transportation Master Plan (draft)*
- *Mountain Line Flagstaff in Motion 5-Year Transit Plan (working documents)*

*Since Onward policies are existing, Staff does not intend to discuss these in detail at the TAC meeting.*

*Upward policies are those Staff suggests for implementation of the Upward Concept if member agencies choose to implement it. Staff proposes policies be placed under these three broad policies under the **principles of equity and sustainability**:*

1. *MetroPlan and its partners will seek funding to achieve as much of Upward as possible.*
2. *MetroPlan and its partners will prioritize the safety, comfort, and convenience of bicyclists, pedestrians, and transit users, in the design, operation, and maintenance of transportation infrastructure while ensuring vehicle access.*
3. *MetroPlan and its partners will prioritize the safety, comfort, and convenience of bicyclists, pedestrians, and transit users, in community design decisions while ensuring vehicle access.*

*Upward policies amplify Onward policies focusing in these areas:*

- *Community design: more density including growth shift to the Downtown and Fourth Street target areas, more connectivity*
- *Transportation investment: system design, project design, operations and maintenance shift priority to transit, pedestrian and bicycle including the doubling of transit and quadrupling of pedestrian and bicycle facilities.*
- *Travel Demand Management: education, incentives*

*The Upward policies are attached to this report for review and comment and will be the focus of the TAC meeting.*

*Public Input:*



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*Public input is essentially complete with the successful virtual “Live” public meetings held in early October. Staff is making the same presentation on request to stakeholders. To date these include:*

- *Mountain Line Board of Directors*
- *Flagstaff Commission on Diversity Awareness*
- *Flagstaff Commission on Adaptive and Inclusive Living*
- *Flagstaff Transportation Commission*
- *Friends of Flagstaff’s Future (scheduled)*
- *Coconino County African Diaspora Advisory Council (scheduled)*
- *NAU Transportation Action Team*

*With the time extension, Staff may take the opportunity to share technical appendices summaries with stakeholders and will continue to use social media to keep people apprised of progress. A final public hearing will be scheduled approximately one month prior to adoption.*

*Techniques to gather public input and raise awareness included*

- *Random sample survey (1)*
- *Online surveys (3)*
- *Intercept surveys (2)*
- *Pop-up events (6)*
- *Stakeholder outreach (250+/- people and organizations)*
- *Updates and surveys (2)*
- *Board, Commission, Stakeholder presentations*
- *Social media (ongoing)*
- *Media releases (3)*
- *Virtual Public Meetings (3)*

*Major themes and observations include*

- *Climate action is supported*
- *Safety and convenience being equal many respondents would switch to walking, biking and transit*
- *Expand transportation services*
  - *Transit coverage for edge neighborhoods and County communities*
- *Address pedestrian and bicycle safety and circulation concerns*
  - *Close gaps in the system*
  - *More and safer crossings*
- *Community character*
  - *2-3 story buildings more tolerable than taller ones*



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- *Expenses of large apartment complexes are sometime perceived a source of nuisance*
- *Parks and open space help mitigate negative perceptions of density*
- *Walkable neighborhoods with access to goods and services are supported*
- *Housing*
  - *Affordability is a concern*
  - *Multi-family housing, rent and own, is seen as needed to meet housing demand*

*Reports from the various outreach events are available at [www.metroplanflg.org/strideforward](http://www.metroplanflg.org/strideforward)*

## 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.*

## 6. Alternatives

*This item is for information purposes only. No alternatives are provided.*

## 7. Attachments

*Website: <https://www.metroplanflg.org/strideforward>*

*Facebook: <https://www.facebook.com/StrideForwardFlg/>*

*Twitter: <https://twitter.com/stridewdflg>*

*Instagram: <https://www.instagram.com/strideforwardflg/>*

*PENDING ATTACHMENT*

Support policy	Onward - Unified or Summary Policy	Upward
3 - Land Use	City and County to provide a well-connected community, including features such as dedicated and comfortable bicycle and pedestrian facilities and other public facilities centered around public transit stations.	add "...prioritizing areas with more and taller buildings."
3 - Land Use	City and County to provide an attractive community, including features such as landscaped medians, urban parks, greenspace, artistic and natural elements, and other public facilities.	add "...prioritizing areas with more and taller buildings."
3 - Land Use	City to develop activity centers that support and accommodate a diverse mix of residential, employment, shopping and service establishments.	City to require accommodation for a greater mix of uses (shopping, retail, etc.) in areas with and planned for a higher concentration of housing.
3 - Land Use		City will increase the density of housing in existing commercial activity centers.
3 - Land Use		City to require phasing and coordination for new residential and commercial development to reduce VMT.
3 - Land Use	City to promote more and taller buildings in urban activity centers.	City to promote and incentivize more and taller buildings Downtown, along Fourth Street, and all infill areas along transit routes to attract 50% residential growth and up to 50% of non-industrial employment growth projected by 2030.
3 - Land Use		City to limit expansion of low- and mid-density development.
3 - Land Use		City to require "15 minute" neighborhoods where residents can walk or bike 15 minutes or less to access shopping, dining, and other services.
3 - Land Use	City and County to engage in planning and development efforts that support a diversity of places including urban, suburban, rural, agricultural, industrial, and open space land uses.	add "City to increase the amount of urban area and increase the number of residences and jobs in urban areas."
3 - Land Use	City and County to protect community employment and economic needs, including the preservation of land for future industrial land use.	same
3 - Land Use	City and County encourage building transportation networks and facilities that support and are sensitive to the context of planned adjacent land uses.	add "with diminishing priority for single occupancy vehicles."

2 - Transportation	The City to invest in pedestrian and bicycle networks in urban and suburban neighborhoods to allow shorter trips.	City to invest in pedestrian and bicycle networks in existing and future urban and suburban neighborhoods to allow shorter trips.
2 - Transportation	City and County to invest in new roads to allow for shorter trips as a preference over widening existing roads.	add "Development and redevelopment in urban areas will add to or create a street network with small blocks."
2 - Transportation		City to require developing and redeveloping suburban areas to include multimodal facilities with 15 minute connectivity to goods and services.
3 - Land Use		City to eliminate parking minimums where access to jobs, goods and services by other modes is adequate.
2 - Transportation		City to adopt transit-friendly engineering standards and include transit requirements in the development review process.
2 - Transportation	The region to design or rebuild regional roads and streets as "Complete Streets" supporting all modes of transportation.	add "with diminishing priority for single occupancy vehicles."
2 - Transportation	Mountain Line to steadily increase frequency on routes with high ridership potential, especially those near high concentrations of employment and housing.	<i>add "City, ADOT, and Mountain Line to evaluate all arterials for addition of bus rapid transit service or high frequency transit service by converting lanes or adding lanes and implement as appropriate."</i>
1 - Funding	Mountain Line to expand public transportation services to unserved communities as funding allows.	Mountain Line, supported by City and County, to invest in public transportation services to unserved and underserved communities.
3 - Land Use	Mountain Line and City to partner and encourage high-density development near transit routes in urban areas.	same
2 - Transportation		City and Mountain Line to routinely and cost-effectively upgrade transit riders' experience from trip planning to arrival at their destination.
2 - Transportation	Bikeways and pedestrian walkways are designed with adequate width, protection from traffic, access through intersections, signing and markings to provide user safety and comfort.	City and County to provide bikeways and pedestrian walkways with adequate width, protection from traffic, access through intersections, signing and markings to provide safety and a high comfort level for all users.
2 - Transportation	City to provide dedicated accommodations for bicycles and pedestrians at intersections where bicycle facilities, sidewalks, or multiuse paths exist where deemed necessary.	

2 - Transportation	City to provide enhanced roadway crossings for bicycles and pedestrians in urban areas at least once every 1/4 mile and at major pedestrian destinations.	City to provide enhanced roadway crossings for bicycles and pedestrians in urban areas at least once every 1/8 mile and at major pedestrian destinations.
2 - Transportation	Transportation investments will accommodate freight movements as necessary for the strength of the regional economy.	same
1 - Funding	City and County to directly invest in EV charging stations in strategic locations.	City and County to directly invest in EV charging stations in strategic locations.
2 - Transportation		Regional partners to actively promote bicycle riding, encourage safe bicycle riding habits for people of all ages, and educate drivers about safely sharing the roads with bicyclists.
2 - Transportation	City to embrace pilot programs and demonstration projects to encourage bicycling, walking, and transit use to attract new users including creative repurposing of public right-of-way to benefit these modes.	City and County to fund and aggressively implement pilot programs and demonstration projects to encourage bicycling, walking, and transit use to attract new users including creative repurposing of public right-of-way to benefit these modes.
2 - Transportation	City and County to plan for scooters, skateboards, bicycles and similar small or micro-mobility devices and their use.	The City and County will invest in accommodations and regulations for scooters, skateboards, bicycles and similar small or micro-mobility devices and their use.
1 - Funding		Regional Partners to actively reduce or remove cost barriers to mobility and accessibility for disadvantaged communities.
2 - Transportation		City and County to plan and provide for and promote recreational travel using modes other than single occupancy vehicles.
1 - Funding		City, County, and NAU to create a pilot program for emerging technologies that may reduce emissions or miles driven in single occupant vehicles.
2 - Transportation	MetroPlan to lead development of a travel demand management program for the region in coordination with City, County, NAU, Mountain Line, and others.	same
2 - Transportation		MetroPlan to develop a Travel Demand Management program with adopted performance measures and targets supportive of VMT reduction and report to regional partners annually.
1 - Funding		City and County to actively seek to lower transportation development costs by taking opportunities to acquire right-of-way by easement or fee-simple well in advance of project construction.

1 - Funding	Regional agencies to convert their fleets to electric and zero emission vehicles.	Same
1 - Funding	City to promote personal electric vehicles and zero-emission vehicle use and purchase through monetary and non-monetary incentives.	City and County to promote personal electric vehicles and zero-emission vehicle use and purchase through monetary and non-monetary incentives.
1 - Funding		City to prioritize transportation and other public investments in urban areas to incentivize growth there.
2 - Transportation		City to focus transportation investments on maintaining or improving the operations and comfort of pedestrian, bicycle and transit modes.
2 - Transportation		City to invest in transportation projects that maintain or enhance safety for all users, with a primary focus on improving safety for non-auto modes
3 - Land Use	City, County, and Mountain Line to make transportation investments that improve residents' equitable access to jobs, goods, housing, and services	<i>same</i>
2 - Transportation		Region to invest in emergency access or evacuation plans and improvements to prevent and mitigate disruptions from natural disasters or adverse conditions.
1 - Funding		City, County, and Mountain Line to manage capital programs and budgets to anticipate and provide match dollars for potential grant projects, especially those that support carbon neutrality.
1 - Funding		City and Mountain Line to seek revenue to double transit services by 2030.
1 - Funding		City and County to seek revenue to quadruple pedestrian and bicycle infrastructure by 2030.
1 - Funding	Region to meaningfully engage its under-served and under-represented communities in land use and transportation decision-making processes.	<i>same</i>
1 - Funding	City to require electric vehicle charging readiness for new development as part of its building and development codes.	City and County to require electric vehicle charging capability for new development as part of building and development codes and provide incentives to provide charging stations above the minimum.



3 - Land Use	Region to routinely update its zoning, engineering, subdivision, building and other codes to advance and implement its land use and transportation policies.	add, "Every time there is a policy update or emergency declared, relevant codes should be updated within six months to one-year and reviewed annually."
2 - Transportation	City to develop and use tools to assess congestion and vehicle miles traveled impacts of development on the transportation network.	City to use a full range of community values, like health and neighborhood character, to plan and design public and private transportation projects and use vehicle miles travelled and congestion to measure transportation impacts.
2 - Transportation		MetroPlan to collaborate with City, ADOT, NAU, and County to develop a unified signal coordination program with signal timing updates at least every three years.
2 - Transportation		City and ADOT to provide Transit Signal Priority and bicycle detection systems on designated transit and bicycle corridors.
2 - Transportation	City, County, and Mountain Line to base maintenance and operations decisions on enhancing or maintaining residents' equitable access to jobs, goods, housing, and services.	same
2 - Transportation		City and County to deliver transportation projects and operations and maintenance practices that maintain or enhance bicycle, pedestrian, and transit operations and comfort level.
2 - Transportation	City, County, and Mountain Line to prioritize safety in maintenance and operations decisions with particular focus on the most vulnerable system users.	Same
2 - Transportation	City to prioritize maintenance of dedicated pedestrian and bicycle facilities the same as roadways, including snow and debris removal.	Same
2 - Transportation		City and County to jointly develop a curb-space management program to use this space for a variety of community purposes.
1 - Funding		MetroPlan to lead interagency collaboration to align efforts across its partners.



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## STAFF REPORT

**REPORT DATE:** October 19, 2022

**MEETING DATE:** October 26, 2022

**TO:** Honorable Chair and Members of the Board and TAC

**FROM:** Mandia Gonzales, Transportation Planner

**SUBJECT:** South Lone Tree Planning & Environmental Linkages Study

### 1. Recommendation:

*None. This item is for discussion only.*

### 2. Related Strategic Workplan Item

*#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*

*#14. Secure \$2.6 million special state budget appropriation by 9/30/22.*

### 3. Background

*The purpose of this study is to provide direction to the city about potential environmental mitigations to allow for the timely development of the future roadway expansion along S. Lone Tree Rd. from Zuni to J.W. Powell. The final product of this study will be a [PEL Checklist and Questionnaire](#).*

#### History:

*In 2020, the City placed an appropriation request through Congressman O'Halleran's office for this project. This project was submitted because it fit the funding availability and parameters provided by O'Halleran's office: About \$10 million in appropriations and a possibility of local funding support, especially for environmental or design. Funding is available under Prop 419.*

*The congressionally designated priorities or "earmarks" did not make the final bill, but annual appropriations are still a possibility. Though the political and fiscal landscape has*



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*changed somewhat, the City did receive confirmation from O'Halleran's office about a year ago that this was a high priority for them regarding appropriations requests.*

*MetroPlan is conducting this PEL to demonstrate progress should the opportunity to place an appropriation request arise again. Additionally, this study could potentially support other funding and IIJA grant opportunities.*

## Project Goals:

*There are 3 main goals to this study.*

- 1. Establish relationships to the nearby projects (J.W. Powell extension, Lone Tree expansion and overpass, and Juniper Point development)*
- 2. Prepare the project for the following NEPA process and determine the level of NEPA (i.e., Categorical Exclusion) likely required.*
- 3. Provide evidence of project preparation or "shovel readiness" which is a competitive advantage for future grants and/or appropriations.*

## Schedule:

*MetroPlan selected EnviroSystems Management, Inc. to conduct the PEL and the 5 tasks listed below. MetroPlan staff is leading public and stakeholder outreach and communications.*

<i>Date</i>	<i>Task/Deliverable</i>	<i>Status</i>
<b>August</b>	<b>(Task 1)</b> Project initiation and administration	<i>Ongoing</i>
<b>August 25</b>	Kick-off meeting with City staff	<i>Completed</i>
<b>September</b>	Public Involvement Plan	<i>Completed: Updated in October</i>
<b>September</b>	Project website <a href="http://www.metroplanflg.org/pel">www.metroplanflg.org/pel</a>	<i>Completed</i>
<b>September 16-26</b>	Project notification letters to adjacent property owners, tribal governments, local organizations, agencies, and utility providers	<i>Completed</i>
<b>October</b>	<b>(Task 2)</b> Develop Corridor Base and Future Conditions	<i>In progress</i>
<b>November 8-9</b>	Survey and open house postcard invitation to study area residents (approx. 1050 homes and businesses)	<i>In progress</i>
<b>November 7-20</b>	Public survey	<i>Drafted</i>



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November 14	Open-house at CCC	<i>Date confirmed by CCC</i>
November	<b>(Task 3)</b> Develop Conceptual Footprint	
November	<b>(Task 4)</b> Establish Purpose and Need Statement	In progress
December	<b>(Task 5)</b> Planning and Environmental Linkages Questionnaire and Checklist	In progress

*This study will conclude in December 2022.*

## 4. Attachments

- *PEL Study Area Map*
- [Public Involvement Plan](#) (link)





### South Lone Tree Corridor

EnviroSystems Project No. 2163-21

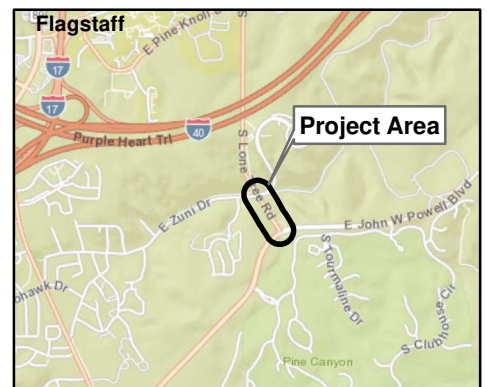
**Figure 1. Project area.**



1:3,000

### Legend

- Project center line
- 300-ft Buffer



0 50 100 Meters



0 150 300 Feet



Base map is National Geographic Society, i-cubed (web accessed 2021).





# METROPLAN

GREATER ↑ FLAGSTAFF

6 E Aspen Avenue, Suite 200  
Flagstaff, AZ 86001  
928-266-1293  
[www.metroplanflg.org](http://www.metroplanflg.org)

## STAFF REPORT

**REPORT DATE:** October 20, 2022  
**MEETING DATE:** October 26, 2022  
**TO:** Honorable Chair and Members of the Board and TAC  
**FROM:** David Wessel, Transportation Planning Manager  
**SUBJECT:** SMART and ATTAIN grant applications

### 1. Recommendation:

*None. Staff will provide a report on the pending SMART and ATTAIN grant application submittals.*

### 2. Related Strategic Workplan Item

*14. Secure \$2 Million in additional resources, including Signal Technology, by 12-31-2022.*

### 3. Background

*MetroPlan agreed to submit a Strengthening Mobility and Revolutionizing Transportation (SMART) grant application to be prepared by NAU. NAU is no longer pursuing that grant.*

*MetroPlan is working with the City to update and resubmit last year's Advanced Transportation and Congestion Management Technology Deployment (ATCMTD) grant. That grant is renamed under new federal authorizing legislation as the "Advanced Transportation Technologies and Innovative Mobility Deployment (ATTIMD) Program" also known as "Advanced Transportation Technology and Innovation (ATTAIN) Program". There are minor modifications to the program. The key modification is that the grant is now an 80/20 federal to local match, changed from 50/50. Staff is in discussions with project stakeholders to determine if the scope will remain the same and City funding will decrease or the scope will expand and City funding will stay the same.*



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*The scope of the last grant included these elements for a total project cost of about \$3.5 million:*

- *Fiber optic extended from Butler in the Huntington and US 89 corridors*
- *Fiber optic extended from NAU to City Hall*
- *Responsive Traffic Management System hardware and software installed on the US 89 corridor*
- *Timing plans produced for the Butler and US 89 corridors*
- *Testing of Transit Signal Priority on up to 8 buses and 3 signals on Butler*
- *Research into pedestrian safety in the Butler corridor*

*The grant is due on November 18, 2022.*

## 4. TAC and Management Committee Discussion

*Pending*

## 5. Fiscal Impact

*Staff time is the only expense for this activity.*

## 6. Alternatives

*This item is for information purposes only. No alternatives are provided.*

## 7. Attachments

**i** Website: <https://www.metroplanflg.org/strideforward>

Facebook: <https://www.facebook.com/StrideForwardFlg/>

Twitter: <https://twitter.com/stridewdflg>

Instagram: <https://www.instagram.com/strideforwardflg/>

## AGENDA

### Executive Board Meeting

1:00 PM

November 3, 2022

**Join Zoom Meeting:**

<https://us02web.zoom.us/j/79199115652>

Meeting ID: 791 9911 5652

Dial-in: +1 408 638 0968US

**In-Person Option available:**

Mountain Line

3773 N. Kaspar Dr

VERA room

Flagstaff, AZ 86004

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 [rosie.wear@metroplanflg.org](mailto:rosie.wear@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 [rosie.wear@metroplanflg.org](mailto:rosie.wear@metroplanflg.org) prior to the meeting or presented during the public call for comment.***

**NOTICE OF OPTION TO RECESS INTO EXECUTIVE SESSION**

*Pursuant to A.R.S. §38-431.02, notice is hereby given to the members of the MetroPlan Executive Board and to the general public that, at this regular meeting, the MetroPlan Executive Board may vote to go into executive session, which will not be open to the public, for legal advice and discussion with the MetroPlan Executive Board's attorneys for legal advice on any item listed on the following agenda, pursuant to A.R.S. §38-431.03(A).*

**EXECUTIVE BOARD MEMBERS**

- ☐ Jim McCarthy, Flagstaff City Council, Chair
- ☐ Jeronimo Vasquez, Coconino County Board of Supervisors, Vice-Chair
- ☐ Patrice Horstman, Coconino County Board of Supervisors
- ☐ Austin Aslan, Flagstaff City Council
- ☐ Tony Williams, Mountain Line Board of Directors
- ☐ Regina Salas, Flagstaff City Council
- ☐ Jesse Thompson, Arizona State Transportation Board Member
- ☐ Judy Begay, Coconino County Board of Supervisors (alternate)
- ☐ VACANT, Flagstaff City Council (alternate)





## **METROPLAN STAFF**

- ☐ Jeff “Miles” Meilbeck, Executive Director
- ☐ David Wessel, Planning Manager
- ☐ Rosie Wear, Business Manager
- ☐ Mandia Gonzales, 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 Board on any subject within their jurisdiction that is not scheduled before the Board on that day. Due to Open Meeting Laws, the Board cannot discuss or act on items presented during this portion of the agenda. To address the Board 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: October 6, 2022

(Pages 5-9)

## **II. CONSENT AGENDA**

*(Items on the consent agenda are routine in nature and/or have already been budgeted or discussed by the Executive Board.)*

## **III. GENERAL BUSINESS**

### **A. Federal and State Funding Update**

(Pages 24-26)

MetroPlan Staff: Jeff “Miles” Meilbeck

Recommendation: This item is for information only.

### **B. Stride Forward Updates**

(Pages 50-56)

MetroPlan Staff: Jeff “Miles” Meilbeck/David Wessel

Recommendation: This item is for information purposes only.

**C. South Lone Tree Planning and Environmental Linkage Update**  
(Pages 50-56)

MetroPlan Staff: Jeff “Miles” Meilbeck

Recommendation: This item is for discussion.

**D. SMART and ATTAIN GRANT UPDATES** (Pages 50-56)

MetroPlan Staff: David Wessel

Recommendation: This item is for discussion.

**E. Invitation to ADOT Director to serve on MetroPlan Management Committee**  
(Pages 50-56)

MetroPlan Staff: Jeff “Miles” Meilbeck

Recommendation: Staff recommends the Board invite the ADOT Director to serve on the MetroPlan Management Committee.

**F. Items from MetroPlan Staff** (Pages 61-63)

MetroPlan Staff: Jeff “Miles” Meilbeck

Recommendation: This item is for information only.

**G. Future Agenda Items**

MetroPlan Staff: Jeff “Miles” Meilbeck

Recommendation: Discuss items for future MetroPlan agendas.

- December 2022 – Consideration and possible adoption of Stride Forward Regional Transportation Plan
- January 2023 –Executive Board & TAC Annual Orientation and Title VI training

**V: CLOSING BUSINESS**

**A. ITEMS FROM THE BOARD**



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

**B. NEXT SCHEDULED EXECUTIVE BOARD MEETING**

1. December 1, 2022 at 1:00 PM

**C. ADJOURN**

*The Transportation Improvement Program (TIP) includes 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.*

DRAFT

**CERTIFICATION OF POSTING OF NOTICE**

The undersigned hereby certifies that a copy of the foregoing notice was duly posted at [www.metroplanfig.org](http://www.metroplanfig.org) on September 30<sup>th</sup>, 2022 at 3:00 pm.

Dated this 30<sup>th</sup> Day of September 2022.

\_\_\_\_\_  
Rosie Wear, Business Manager



# METROPLAN

GREATER † FLAGSTAFF

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## STAFF REPORT

**REPORT DATE:** October 19, 2022

**MEETING DATE:** October 26, 2022

**TO:** Honorable Chair and Members of the Board and TAC

**FROM:** Jeff Meilbeck, Executive Director

**SUBJECT:** Items from MetroPlan Staff

### 1. Recommendation:

None. This item is for information only.

### 2. Related Strategic Workplan Item

None

### 3. Background

*The following updates are provided to keep the Board and TAC apprised of pertinent developments with MetroPlan and our member agencies:*

*Regional Strategic Transportation Safety Plan (RSTSP):* The Northern Arizona Council of Government (NACOG), Central Yavapai Metropolitan Planning Organization (CYMPO), and MetroPlan have partnered to pursue a joint project to update to the comprehensive [2018 Regional Strategic Transportation Safety Plan](#). NACOG was awarded Highway Safety Improvement Program (HSIP) funding for this project and will serve as contract manager and administrator.

*The RSTSP will:*

- *Address safety from a holistic, regional perspective to reduce the risk of death and serious injury to all transportation users in the respective study area using a Safe Systems Approach as the guiding principle.*
- *Be data-driven and engage stakeholders with a vested interest in planning, transportation, and safety activities.*



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- *Establish a framework identifying objectives, strategies, and performance measures for transportation safety that are consistent with the Arizona Strategic Highway Safety Plan (AZSHSP) and the National Roadway Safety Strategy (NRSS).*
- *Create or lead to federal BIL grant eligibility opportunities for NACOG, CYMPO, MetroPlan, and their respective member agencies, including Safe Streets & Roads For All (SS4A).*

*The project sponsors selected Greenlight Traffic Engineering to update the RSTSP. The kick-off meeting was held on September 22, 2022. A project schedule and more information are to come.*

*Staffing Update:* *With the award of two recent grants, the Board of Directors approved hiring two new positions. The Executive Director is in negotiations with a candidate for the Grants Planner. The Travel Demand Management Planner position is advertised as open until filled and interest in the position is slow.*

*ADOT Local Technical Assistance Program (LTAP):* *MetroPlan restarted its support for the LTAP. AZLTAP exists to help local agencies use existing resources more efficiently and to cope with transportation problems by increasing their expertise through technical and management materials, training, and advice. Staff will keep member agencies apprised of upcoming offerings. More information is available at <https://www.azltap.org/>*

*ADOT Rest Area Study:* *In February 2022, ADOT kicked off the Statewide Rest Area Study. This is an update to the 2011 study and will address the 19 rest areas in the state. The study will propose a comprehensive list of improvements to all state-owned, operated, and maintained rest areas through to the study target year of 2041.*

*There are no ADOT rest areas in the MetroPlan boundary. However, there are 3 leading into the region. These include Parks, Meteor Crater, and Christensen (Munds Park).*

*To date, the following has been completed or drafted:*

- ***Working Paper 1: Existing Conditions and Data Collection:*** *The first working paper covered the existing rest area conditions and data collection efforts.*
- ***Working Paper 2: Forecast of Future Conditions and Deficiencies:*** *summarizes the findings of existing and future deficiencies while evaluating the*



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*potential needs of travelers through the year 2042.*

*Next steps:*

- **Working Paper 3: Evaluation Criteria & Prioritized Projects** (Nov. 2022)
- **Final Draft Report** (Jan. 2023)

5310 Elderly & Disabled Transit Grant Program: The call for projects will be released soon. Staff is working with Mountain Line to survey probable applicants for projects to be amended into the Humans Services Public Transportation Coordinated Plan to establish eligibility. Typical needs include items such as accessible vehicles, support for taxi vouchers, and extended paratransit service.

Federal & State Funding Update: The Executive Director may provide a brief update on funding availability and activity.

## 4. TAC and Management Committee Discussion

*Pending*

## 5. Fiscal Impact

*MetroPlan has a sustainable 5-year budget plan.*

## 6. Alternatives

*None provided since no recommendation is being made.*

## 7. Attachments

*None*

## **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									
				Eligible Uses					
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										
Eligible Uses									NOFO*	
Source	Program	Abbreviation	Range Amount	Staff	Overhead	Planning / Data	Construction	Match	Eligible Activity	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 bridges 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/ijja/?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									
				Eligible Applicants					
Source	Program	Abbrevia tion	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									
				Eligible Applicants					
Source	Program	Abbrevia tion	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									
				Eligible Applicants					
Source	Program	Abbreviation	Range Amount	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									
				Eligible Applicants					
Source	Program	Abbreviation	Range Amount	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		See information below					
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	✓	✓	✓	✓	✓	✓